



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

National Institutes of Health
Freedom of Information Office
Building 31, Room 5B-35
31 Center Drive, MSC 2107
Bethesda, Maryland 20892-2107
phone: (301) 496-5633
fax: (301) 402-4541

Via Email: chuck@dcnf.org

October 21, 2020

Chuck Ross
The Daily Caller
22110 W. 52nd Street
Shawnee, KS 66226

Re: NIH FOIA Case No.: 53853; Daily Caller v. HHS, Case No. 20-cv-1149 (DLF) (D.D.C.)

Dear Mr. Ross:

This is a partial response to the Freedom of Information Act (FOIA) request that is the subject of the complaint filed in *Daily Caller v. HHS*, 20-cv-1149, now pending in the U.S. District Court for the District of Columbia. Your FOIA request, dated April 1, 2020, was received by the National Institutes of Allergy and Infectious Diseases (NIAID) on the same day.

You requested communications of Dr. Anthony Fauci and Dr. H. Clifford Lane that either 1) include a World Health Organization official and concern the novel coronavirus, or 2) discuss the World Health Organization or certain of its officials, as well as China and the novel coronavirus. You requested these communications from January 1, 2020 to April 1, 2020.

In accordance with the Court's order dated September 22, 2020, we have processed 300 pages of responsive records. We are producing them to you, with certain information withheld pursuant to FOIA Exemptions 4 and 6 of the FOIA, 5 U.S.C. 552(b)(4), 5 U.S.C. 552 (b)(6) and sections 5.65 and 5.67 of the HHS FOIA Regulations, 45 C.F.R. Part 5. Exemption 4 protects from disclosure trade secrets and commercial or financial information that is privileged and confidential. Exemption 6 exempts from disclosure records the release of which would cause a clearly unwarranted invasion of personal privacy.

Please direct any questions regarding this response to James Bickford of the Department of Justice, who can be reached at James.Bickford@usdoj.gov, or (202) 305-7632.

Sincerely,

Gorka Garcia-Malene
Freedom of Information Act Officer, NIH

From: Fauci, Anthony (NIH/NIAID) [E]
Sent: Wed, 29 Jan 2020 11:36:40 +0000
To: Dzau, Victor J.; 'GPMB Secretariat'; As Sy Elhadj; Brundtland Gro Harlem; Chris.Elias; Farrar Jeremy; Fore Henrietta; Gao Fu; Gashumba Diane; Kaag Sigrid; Ilona Kickbusch; Suzuki Yasuhiro; Vega Morales Jeanette; Vega Morales Jeanette; VijayRaghavan Krishnaswamy; 'Skvortsova Veronika'
Cc: MAHJOUR, Jaouad; MINHAS, Raman; Toomas Palu; Pate Muhamed; RYAN, Michael J.; SCHWARTLANDER, Bernhard F.; Alex Harris; Alveberg, Benedikte Louise; Chiaki NOGUCHI; Esveld Marja; Esveld Marja; Esveld Marja; Gonggrijp Mette; Julie.HALL; Kanarek, Morgan; Marston, Hilary (NIH/NIAID) [E]; Omar Abdi; Amelie RIOUX; Tore Godal; GABEDAVA, Tsira; ROSS, Alex; Banks Lynn; Block, Bruce; Conrad Jane; Conrad, Patricia (NIH/NIAID) [E]; Del Sol Dinia; Diaoy Fay; Gahungu Zacharie; Harikumar M K; Harikumar M K; Kabagire Christine; KITA Yosuke; Steven T. Smith; Miller de Vega Teresa; MURIUKI, Hilda Wairimu; Muzenda Sindiso; Sarah Belmir; YU Bai; Kirs Madi (b) (6); 'Oleg Sonin'; Marston, Hilary (NIH/NIAID) [E]
Subject: RE: TIME SENSITIVE Message from GPMB Co-Chairs: review of draft GPMB Statement on 2019-novel coronavirus
Attachments: Draft GPMB Statement_nCOV_28Jan_for Bd member review NIAID.docx

Looks fine. Please see my comments in attached document.

Thanks,

Tony

From: Dzau, Victor (b) (6)
Sent: Tuesday, January 28, 2020 11:46 PM
To: 'GPMB Secretariat' (b) (6); As Sy Elhadj (b) (6); Brundtland Gro Harlem (b) (6); Chris.Elias (b) (6); Farrar Jeremy (b) (6); Fauci, Anthony (NIH/NIAID) [E] (b) (6); Fore Henrietta (b) (6); Gao Fu (b) (6); Gashumba Diane (b) (6); Kaag Sigrid (b) (6); Ilona Kickbusch (b) (6); Suzuki Yasuhiro (b) (6); Vega Morales Jeanette (b) (6); Vega Morales Jeanette (b) (6); VijayRaghavan Krishnaswamy (b) (6); 'Skvortsova Veronika' (b) (6)
Cc: MAHJOUR, Jaouad (b) (6); MINHAS, Raman (b) (6); Toomas Palu (b) (6); Pate Muhamed (b) (6); RYAN, Michael J. (b) (6); SCHWARTLANDER, Bernhard F. (b) (6); Alex Harris (b) (6); Alveberg, Benedikte Louise (b) (6); Chiaki NOGUCHI (b) (6); Esveld Marja (b) (6); Esveld Marja (b) (6); Esveld Marja (b) (6); Gonggrijp Mette (b) (6); Julie.HALL (b) (6); Kanarek, Morgan (b) (6); Marston, Hilary (NIH/NIAID) [E] (b) (6); Omar Abdi (b) (6); Amelie RIOUX (b) (6); Tore Godal (b) (6); GABEDAVA, Tsira (b) (6); ROSS, Alex (b) (6); Banks Lynn (b) (6); Block, Bruce (b) (6); Conrad Jane (b) (6); Conrad, Patricia (NIH/NIAID) [E] (b) (6); Del Sol Dinia (b) (6); Diaoy Fay (b) (6); Gahungu Zacharie (b) (6); Harikumar M K (b) (6); Harikumar M K (b) (6); Kabagire Christine (b) (6); KITA Yosuke (b) (6)

(b) (6); Steven T. Smith (b) (6); Miller de Vega Teresa
(b) (6); MURIUKI, Hilda Wairimu (b) (6); Muzenda Sindiso
(b) (6); Sarah Belmir (b) (6); YU Bai (b) (6); Kirsi Madi
(b) (6); (b) (6); 'Oleg Sonin ' (b) (6)

Subject: RE: TIME SENSITIVE Message from GPMB Co-Chairs: review of draft GPMB Statement on 2019-novel coronavirus

The message is clear and appropriate. I support it.

From: GPMB Secretariat (b) (6)

Sent: Tuesday, January 28, 2020 7:09 AM

To: As Sy Elhadj (b) (6); Brundtland Gro Harlem (b) (6); Dzau, Victor J.

(b) (6); Chris.Elias (b) (6); Farrar Jeremy

(b) (6); Fauci Anthony (b) (6); Fore Henrietta (b) (6);

Gao Fu (b) (6); Gashumba Diane (b) (6); Kaag Sigrid (b) (6);

Ilona Kickbusch (b) (6); Suzuki Yasuhiro (b) (6); Vega

Morales Jeanette (b) (6); Vega Morales Jeanette (b) (6);

VijayRaghavan Krishnaswamy (b) (6); 'Skvortsova Veronika' (b) (6)

Cc: MAHJOUR, Jaouad (b) (6); MINHAS, Raman (b) (6); Toomas Palu

(b) (6); Pate Muhamed (b) (6); RYAN, Michael J.

(b) (6); SCHWARTLANDER, Bernhard F. (b) (6); Alex Harris

(b) (6); Alveberg, Benedikte Louise (b) (6); Chiaki

NOGUCHI (b) (6); Esveld Marja (b) (6); Esveld Marja

(b) (6); Esveld Marja (b) (6); Gonggrijp Mette (b) (6);

Julie.HALL (b) (6); Kanarek, Morgan (b) (6); Marston Hilary

(b) (6); Omar Abdi (b) (6); Amelie RIOUX (b) (6);

Tore Godal (b) (6); GABEDAVA, Tsira (b) (6); ROSS, Alex

(b) (6); Banks Lynn (b) (6); Block, Bruce (b) (6);

Conrad Jane (b) (6); Conrad Patricia (b) (6); Del Sol Dinia

(b) (6); Diao Fay (b) (6); Gahungu Zacharie

(b) (6); Harikumar M K (b) (6); Harikumar M K (b) (6)

(b) (6); Kabagire Christine (b) (6); KITA Yosuke (b) (6)

(b) (6); 'Steve Smith' (b) (6); Miller de Vega Teresa

(b) (6); MURIUKI, Hilda Wairimu (b) (6); Muzenda Sindiso

(b) (6); Sarah Belmir (b) (6); YU Bai (b) (6); Kirsi Madi

(b) (6); (b) (6); 'Oleg Sonin ' (b) (6)

Subject: TIME SENSITIVE Message from GPMB Co-Chairs: review of draft GPMB Statement on 2019-novel coronavirus

Importance: High

Dear Board members,

Thank you to all who participated in yesterday's teleconference call regarding the novel 2019-Coronavirus outbreak.

We received excellent updates from WHO and from Professor Gao.

There was consensus for the GPMB to issue a statement supportive of countries' (especially China) and WHO response efforts, and to call for urgent actions to further strengthen global preparedness and response to this outbreak.

Please find attached a draft GPMB Statement.

We ask that you please send us any feedback (preferably in track change mode) no later than 1700 Wednesday 29 January, Geneva time

Thank you very much.

Kinds regards,

Gro and As

From: Fauci, Anthony (NIH/NIAID) [E]
Sent: Wed, 29 Jan 2020 16:44:25 +0000
To: RYAN, Michael J.; Redfield, Robert R.
(CDC/OD); (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David
Heymann; (b) (6); Chris Elias; (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); COX, Paul Michael; SHOC; GREIN, Thomas; Conrad, Patricia
(NIH/NIAID) [E]; Marston, Hilary (NIH/NIAID) [E]
Cc: GHEBREYESUS, Tedros Adhanom; SCHWARTLANDER, Bernhard F.; MINHAS,
Raman
Subject: RE: Informal coronavirus teleconference, 29 January, 19.00 CET

Mike:

I am sorry but I have an important meeting with Secretary Azar that is a prep meeting for another important meeting at the White House. These overlap with the 19:00 CET time frame of your call. Unless something changes I cannot be on the call. If that is the case, I will ask Hilary Marston from my staff to fill in for me and report back to me. Please send the call in information to my Special Assistant, Patty Conrad, and me just in case something changes.

Thanks,

Tony

Anthony S. Fauci, MD
Director
National Institute of Allergy and Infectious Diseases

(b) (6)

The information in this e-mail and any of its attachments is confidential and may contain sensitive information. It should not be used by anyone who is not the original intended recipient. If you have received this e-mail in error please inform the sender and delete it from your mailbox or any other storage devices. The National Institute of Allergy and Infectious Diseases (NIAID) shall not accept liability for any statements made that are the sender's own and not expressly made on behalf of the NIAID by one of its representatives.

From: RYAN, Michael J. (b) (6)
Sent: Wednesday, January 29, 2020 10:45 AM
To: Redfield, Robert R. (CDC/OD) (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);

(b) (6); (b) (6); David Heymann (b) (6);
(b) (6); Chris.Elias (b) (6); (b) (6);
(b) (6); (b) (6); 1 (b) (6); Fauci, Anthony
(NIH/NIAID) [E] (b) (6); (b) (6); (b) (6);
(b) (6); COX, Paul Michael (b) (6); SHOC (b) (6); GREIN, Thomas
(b) (6)
Cc: GHEBREYESUS, Tedros Adhanom (b) (6); SCHWARTLANDER, Bernhard F.
(b) (6); MINHAS, Raman (b) (6)

Subject: Informal coronavirus teleconference, 29 January, 19.00 CET

Dear colleagues,

Dr Tedros would like to take the opportunity to informally discuss with you the ongoing 2019 novel coronavirus.

We are planning to host a teleconference today at 19.00 CET and will provide a dial-in number with a passcode.

If you face any difficulties with the dial-in number, please provide us with a contact number and we will attempt to dial you in.

Best,

Mike

From: RYAN, Michael J. (b) (6)
Sent: Wednesday, February 19, 2020 6:14 AM
To: KABIR, Sophia (b) (6); Office of the Director-General (b) (6); Redfield, Robert R. (CDC/OD) (b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); David Heymann (b) (6); Felicity Harvey
(b) (6); Chris.Elias
(b) (6); (b) (6); Jeremy Farrar
(b) (6); (b) (6); (b) (6); Fauci, Anthony
(NIH/NIAID) [E] (b) (6); (b) (6); (b) (6);
(b) (6); GREIN, Thomas (b) (6); COX, Paul Michael (b) (6);
SCHWARTLANDER, Bernhard F. (b) (6); MINHAS, Raman (b) (6);
(b) (6); Conrad, Patricia (NIH/NIAID) [E] (b) (6); MAHJOUR, Jaouad
(b) (6); FALL, Ibrahima Soce (b) (6); Thomas R. Frieden
(b) (6); elhadj.sy (b) (6); Lynn Banks
(b) (6); President | Resolve to Save Lives
(b) (6); (b) (6); (b) (6); AL-SHORBAJI,
Farah (b) (6); (b) (6); Robynn Leidig
(b) (6); DRURY, Patrick Anthony (b) (6); Dr VAN KERKHOVE,

Maria (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); cherylc (b) (6); GRAAFF, Peter Jan
(b) (6); POOLE, Marcia (b) (6); Tarik Mohammed
(b) (6); (b) (6); (SPmig) Carlos Navarro Colorado
(b) (6); (b) (6); Ryan Morhard
(b) (6); BRIAND, Sylvie (b) (6); MORGAN, Oliver
(b) (6); Harries, Jenny (b) (6); Awwad, David (NIH/NIAID) [C]
(b) (6)
Cc: FARES, Christine Youssef (b) (6); SHOC (b) (6)
Subject: RE: Informal coronavirus teleconference

Dear colleagues

I have updated the Issues for your consideration and input today. Your views on:

1. What is your view on the latest epidemiology on virus transmission and severity in affected countries ?
2. in your view should "Containment" remain the core response goal at this stage?
3. What data will be critically needed from affected countries in order to guide decisions on response strategy ?
4. What are the emerging issues/challenges across domains that you see as important ?
5. How can we ensure speed of action/implementation and financing of three major pillars that require funding;
 - a. National preparedness in countries with high risk/vulnerability
 - b. The broad range R&D priorities identified at the recent R&D Blueprint meeting in Geneva
 - c. Prioritization, development, testing, scale up and equitable access of vaccines?
6. What should be the priorities for the 1-2 weeks?
7. Any other issues you see as important ?

We do not expect you all to address/speak on all the questions but just as a guide to your thinking and the ones you have views/advice/ideas

Best

Mike

From: KABIR, Sophia

Sent: Wednesday, February 19, 2020 11:18 AM

To: Office of the Director-General (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); David Heymann (b) (6);
Felicity Harvey (b) (6); Chris.Elias
(b) (6); (b) (6); Jeremy Farrar
(b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);

GREIN, Thomas (b) (6); COX, Paul Michael (b) (6); SCHWARTLANDER, Bernhard F. (b) (6); MINHAS, Raman (b) (6); (b) (6); (b) (6); (b) (6); MAHJOUR, Jaouad (b) (6); FALL, Ibrahima Soce (b) (6); Thomas R. Frieden (b) (6); elhadj.sy (b) (6); Lynn Banks (b) (6); President | Resolve to Save Lives (b) (6); (b) (6); (b) (6); AL-SHORBAJI, Farah (b) (6); (b) (6); Robynn Leidig (b) (6); DRURY, Patrick Anthony (b) (6); Dr VAN KERKHOVE, Maria (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); cherylc (b) (6); GRAAFF, Peter Jan (b) (6); POOLE, Marcia (b) (6); Tarik Mohammed (b) (6); (b) (6); (b) (6); (SPmig) Carlos Navarro Colorado (b) (6); (b) (6); Ryan Morhard (b) (6); BRIAND, Sylvie (b) (6); MORGAN, Oliver (b) (6); Harries, Jenny (b) (6); Awwad, David (NIH/NIAID) [C] (b) (6)

Cc: RYAN, Michael J. (b) (6); FARES, Christine Youssef (b) (6); SHOC (b) (6)

Subject: Informal coronavirus teleconference

Dear colleagues,

On behalf of Mike Ryan, allow me to share with you the following background documents ahead of the informal coronavirus teleconference at 13.00 CET today:

- COVID-19 epidemiological update (19 Feb)
- COVID-19 EPI WIN update (19 Feb)
- COVID-19 slide deck, which has been presented at today's WHO Member States briefing
- Global Research Forum summary report
- China CDC research paper: The Epidemiological Characteristics of an Outbreak of 2019 Novel Coronavirus Diseases (COVID-19), 17 Feb

Any questions about the attached material is welcome during the call, however, please note, that the documents serve as background information ahead of the teleconference and will not be presented during the call.

In the interest of time, today's teleconference will start a few brief opening remarks, which will immediately be followed by a Q&A around the following questions:

1. **Where are we in the outbreak and how do we see the event evolving?**
2. **What are the emerging issues/challenges across domains, e.g. supply chain/market failures?**
3. **What should be the priorities for the next week?**
4. **How can we ensure global alignment of prioritization, financing and equitable access of vaccines and therapeutics through the R&D Blueprint and other initiatives?**

The dial in details are attached. If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: **+41 22 79 12 490**

Kind regards,

Sophia

Sophia Kabir

Executive Officer

Office of the Executive Director

WHO Health Emergencies Programme (WHE)

Tel. (b) (6)

Mobile (b) (6)

Website: [WHO in emergencies](#) | [WHO Facebook](#) | [WHO Twitter](#)



From: DB
Sent: Thu, 26 Mar 2020 14:14:32 -0700
To: (b) (6); Fauci, Anthony (NIH/NIAID) [E]
Subject: New state of emergency orders for Canadian province of British Columbia

New order limits long-term care workers to a single facility in wake of COVID-19 outbreaks | CBC News

<https://www.cbc.ca/news/canada/british-columbia/long-term-care-workers-covid-19-1.5510414>

<https://www.cbc.ca/news/canada/british-columbia/coronavirus-update-what-you-need-to-know-1.5510428>

<https://www.cbc.ca/news/canada/british-columbia/covid-19-bc-state-of-emergency-orders-1.5510677>

Coronavirus tracked: the latest figures as the pandemic spreads

<https://www.ft.com/content/a26fbf7e-48f8-11ea-aeb3-955839e06441>

From: RYAN, Michael J.
Sent: Wed, 29 Jan 2020 16:46:24 +0000
To: RYAN, Michael J.; Redfield, Robert R.
(CDC/OD); (b) (6); (b) (6); (b) (6); (b) (6)
(b) (6)
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6)
(b) (6); David
Heymann; (b) (6); Chris.Elias; (b) (6); (b) (6)
(b) (6); (b) (6); Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6); SHOC; GREIN,
Thomas; COX, Paul Michael; GHEBREYESUS, Tedros Adhanom; SCHWARTLANDER, Bernhard F.; MINHAS,
Raman
Subject: Informal coronavirus teleconference, 29 January, 19.00 CET
Attachments: (b) (4), (b) (6) Swisscom Call code.docx

Dear colleagues,

Dr Tedros would like to take the opportunity to informally discuss with you the ongoing 2019 novel coronavirus.

We are planning to host a teleconference today at 19.00 CET and will provide a dial-in number with a passcode.

If you face any difficulties with the dial-in number, please provide us with a contact number and we will attempt to dial you in.

Best,

Mike

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email: (b) (6); mobile no. (b) (6)

Dial in instructions:

Please find attached a list of available dial in numbers with the access code.

Kindly mute phone when not speaking and, in case of any difficulties, please contact our operators at +41227915533.

Office EXDO WHE

From: RYAN, Michael J.
Sent: Thu, 6 Feb 2020 11:39:17 +0000
To: RYAN, Michael J.;SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia
(NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn
Banks;President | Resolve to Save
Lives; (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6);
Cc: AL-SHORBAJI, Farah;Robynn Leidig;DRURY, Patrick Anthony;Dr VAN KERKHOVE,
Maria;cherylc
Subject: Informal coronavirus teleconference
Attachments: (b) (6), (b) (6) Swisscom Call code.docx,
20200207_Global Leaders_OLIVER_MORGAN.PDF

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted on Friday, 7 February at 13:00 and the dial-in number with a passcode is attached.

If you face any difficulties with the dial-in number, please share your contact number and we will attempt to dial you in.

Best,

Mike

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email: (b) (6) ; mobile no. (b) (6)

Agenda:

Update on key scientific and strategic issues

1. Where are we in the outbreak and how do we see the event evolving?
2. What are the emerging issues/challenges across domains, e.g. supply chain/market failures?
3. What should be the priorities for the next week?
4. How can we ensure global alignment of prioritization, financing and equitable access of vaccines and therapeutics through the R&D Blueprint and other initiatives?

From: RYAN, Michael J.
Sent: Tue, 11 Feb 2020 09:05:53 +0000
To: RYAN, Michael J.; SHOC; Office of the Director-General; Redfield, Robert R.
(CDC/OD); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann; Felicity Harvey
(b) (6); Chris. Elias (b) (6); Jeremy
Farrar; (b) (6); (b) (6); Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6); GREIN, Thomas; COX,
Paul Michael; SCHWARTLANDER, Bernhard F.; MINHAS, Raman; (b) (6); Conrad, Patricia
(NIH/NIAID) [E]; MAHJOUR, Jaouad; FALL, Ibrahima Soce; Thomas R. Frieden; elhadj.sy; Lynn
Banks; President | Resolve to Save Lives (b) (6); (b) (6); AL-
SHORBAJI, Farah; (b) (6); Robynn Leidig; DRURY, Patrick Anthony; Dr VAN
KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); (b) (6); cheryl; G
RAAFF, Peter Jan; POOLE, Marcia; Tarik Mohammed
Subject: Informal coronavirus teleconference
Attachments: (b) (4), (b) (6) Swisscom Call code.pdf

From: RYAN, Michael J.
Sent: Tue, 18 Feb 2020 12:11:53 +0000
To: RYAN, Michael J.;SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD) (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias; (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia
(NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn
Banks;President | Resolve to Save Lives (b) (6); (b) (6);AL-
SHORBAJI, Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN
KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); (b) (6);cheryl;c;G
RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed; (b) (6);(SPmig) Carlos Navarro
Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
Jenny;Awwad, David (NIH/NIAID) [C]
Subject: Informal coronavirus teleconference
Attachments: (b) (4), (b) (6) Swisscom Call code.pdf

From: RYAN, Michael J.
Sent: Tue, 25 Feb 2020 09:10:25 +0000
To: RYAN, Michael J.;SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD) (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias; (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia
(NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn
Banks;President | Resolve to Save Lives (b) (6); (b) (6);AL-
SHORBAJI, Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN
KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); (b) (6);cherylc;G
RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed; (b) (6);(SPmig) Carlos Navarro
Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
Jenny;Awwad, David (NIH/NIAID) [C]
Subject: Informal coronavirus teleconference
Attachments: (b) (4), (b) (6) Swisscom Call code.pdf

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted tomorrow Wednesday, 26 February at 13:00 CET and the dial-in number with a passcode is attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email: (b) (6); mobile no. (b) (6)

Best,

Mike

From: RYAN, Michael J.
Sent: Thu, 27 Feb 2020 12:43:16 +0000
To: RYAN, Michael J.;SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias; (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia
(NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn
Banks;President | Resolve to Save Lives (b) (6); (b) (6);AL-
SHORBAJI, Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN
KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); (b) (6);cheryl;c;
RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed; (b) (6);(SPmig) Carlos Navarro
Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
Jenny;Awwad, David (NIH/NIAID) [C];SIMONSON, Stewart;SINGER, Peter Alexander;Jayatunga,
Wikum; (b) (6); (b) (6);Julie.HALL;Amelie RIOUX
Subject: Informal coronavirus teleconference
Attachments: (b) (4), (b) (6) Swisscom Call code.pdf

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted on Wednesday, 4 March at 13:00 CET and the dial-in number with a passcode is attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email:

(b) (6) ; mobile no. (b) (6)

Best,

Mike

From: RYAN, Michael J.
Sent: Tue, 17 Mar 2020 09:09:14 +0000
To: RYAN, Michael J.;SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD) (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia
(NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn
Banks;President | Resolve to Save Lives (b) (6); (b) (6);AL-
SHORBAJI, Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN
KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); (b) (6);cheryl;c
RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed; (b) (6);(SPmig) Carlos Navarro
Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
Jenny;Awwad, David (NIH/NIAID) [C];SIMONSON, Stewart;SINGER, Peter Alexander;Jayatunga,
Wikum; (b) (6); (b) (6);Julie.HALL;Amelie RIOUX
Subject: Informal coronavirus teleconference
Attachments: (b) (4), (b) (6) Swisscom Call code.pdf

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted on Wednesday, 4 March at 13:00 CET and the dial-in number with a passcode is attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email:

(b) (6); mobile no. (b) (6)

Best,

Mike

From: KABIR, Sophia
Sent: Wed, 12 Feb 2020 13:12:45 +0000
To: Fauci, Anthony (NIH/NIAID) [E]
Cc: Redfield, Robert R. (CDC/OD); RYAN, Michael J.
Subject: FW: Next global health leaders call, Wednesday 12 February at 13:00 CET
Attachments: 12 Feb_PPT I_nCoV Epi Update.pdf, 12 Feb_PPT II_More info abt nCoV & public health implications.pptx, (b) (4), (b) (6) Swisscom Call code.docx

Dear Dr. Fauci,

Please find both presentation slide decks attached, which have been shared with all participants at 11.03am today.

Kind regards,

Sophia

From: KABIR, Sophia
Sent: Wednesday, February 12, 2020 11:03 AM
To: (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); Felicity Harvey (b) (6)
(b) (6); Chris Elias (b) (6);
(b) (6); Jeremy Farrar (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); Thomas R. Frieden
(b) (6); Elhadj SY (b) (6); Lynn Banks
(b) (6); President | Resolve to Save Lives
(b) (6); (b) (6); (b) (6);
(b) (6); Robynn Leidig (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); Cheryl Cohen
(b) (6); Tarik Mohammed (b) (6); (b) (6);
(b) (6); (b) (6); MORGAN, Oliver (b) (6);
BRIAND, Sylvie (b) (6)
Cc: SHOC (b) (6); Office of the Director-General (b) (6); SCHWARTLANDER, Bernhard F (b) (6); MAHJOUR, Jaouad (b) (6); FALL, Ibrahima Soce (b) (6); GREIN, Thomas (b) (6); MINHAS, Raman (b) (6); COX, Paul Michael (b) (6); AL SHORBAJI, Farah (b) (6); POOLE, Marcia (b) (6); DRURY, Patrick Anthony (b) (6); GRAAFF, Peter Jan (b) (6); Dr VAN KERKHOVE, Maria (b) (6)
Subject: Next global health leaders call, Wednesday 12 February at 13:00 CET

Dear colleagues,

On behalf of Mike Ryan, allow me to share with you the two presentation slide decks for today's call on the novel coronavirus outbreak, which will take place at 1pm CET.

Please find the agenda below and the dial-in number and passcode attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

Kind regards,

Sophia

Sophia Kabir

Executive Officer

Office of the Executive Director

WHO Health Emergencies Programme (WHE)

Tel. (b) (6)

Mobile (b) (6)

Website: [WHO in emergencies](#) | [WHO Facebook](#) | [WHO Twitter](#)



From: RYAN, Michael J.

Sent: Tuesday, February 11, 2020 10:52 AM

To: (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); Felicity Harvey (b) (6);
(b) (6); Chris Elias (b) (6);
(b) (6); Jeremy Farrar (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); Thomas R. Frieden
(b) (6); Elhadj SY (b) (6); Lynn Banks
(b) (6); President | Resolve to Save Lives
(b) (6); (b) (6); (b) (6);
(b) (6); Robynn Leidig (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); Cheryl Cohen
(b) (6); Tarik Mohammed (b) (6); (b) (6);
(b) (6); (b) (6);
Cc: SHOC (b) (6); Office of the Director-General (b) (6); SCHWARTLANDER,
Bernhard F. (b) (6); MAHJOUR, Jaouad (b) (6); FALL, Ibrahima Soce

(b) (6); GREIN, Thomas (b) (6); MINHAS, Raman (b) (6); COX, Paul
Michael (b) (6); AL-SHORBAJI, Farah (b) (6); POOLE, Marcia
(b) (6); DRURY, Patrick Anthony (b) (6); GRAAFF, Peter Jan
(b) (6); Dr VAN KERKHOVE, Maria (b) (6)

Subject: Next global health leaders call, Wednesday 12 February at 13:00 CET

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted on Wednesday, 12 February at 13:00 CET and the dial-in number with a passcode is attached. Please find the agenda below.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email:

(b) (6); mobile no. (b) (6)

Best,

Mike

Agenda:

Update on key scientific and strategic issues

1. Where are we in the outbreak and how do we see the event evolving?
2. What are the emerging issues/challenges across domains, e.g. supply chain/market failures?
3. What should be the priorities for the next week?
4. How can we ensure global alignment of prioritization, financing and equitable access of vaccines and therapeutics through the R&D Blueprint and other initiatives?

From: Handley, Gray (NIH/NIAID) [E]
Sent: Thu, 13 Feb 2020 21:14:42 +0000
To: Grigsby, Garrett (HHS/OS/OGA);Bremberg, Andrew P (Geneva);SIMONSON, Stewart
Cc: Tracy Carson;Fauci, Anthony (NIH/NIAID) [E];Steven T. Smith
Subject: RE: Letter from WHO Director-General, Dr Tedros Adhanom Ghebreyesus

In the intervening hours between my note to WHO and this message, it has been determined that Dr. Lane will curtail his work in Japan to join the WHO Mission in China. We are identifying flights to have him arrive on Saturday February 22 evening.

One challenge is that he will need to obtain his Chinese visa upon arrival at Beijing. We are working with the Chinese Embassy in Washington to see how this might be accomplished but we also would welcome WHO advice.

Apologies for any confusion as we were juggling options.

Gray

From: Grigsby, Garrett (HHS/OS/OGA) (b) (6)
Sent: Thursday, February 13, 2020 3:47 PM
To: Bremberg, Andrew P (Geneva) (b) (6); SIMONSON, Stewart (b) (6)
Cc: Tracy Carson (b) (6); Fauci, Anthony (NIH/NIAID) [E] (b) (6); Handley, Gray (NIH/NIAID) [E] (b) (6)
Subject: FW: Letter from WHO Director-General, Dr Tedros Adhanom Ghebreyesus
Importance: High

Mr AMB and Stew,

With respect to the email below, which you may have seen, I just talked to Dr Fauci and there must have been some communication mix up about Cliff.

Cliff Lane is absolutely going to China as part of the WHO team (if invited).

Dr. Fauci has communicated with Gray and this may have been corrected with WHO. But, I wanted to make sure you both heard from me that Cliff is joining the team.

Many thanks!

From: Elvander, Erika (OS/OGA) (b) (6)
Sent: Thursday, February 13, 2020 2:49 PM
To: Kerr, Lawrence (HHS/OS/OGA) (b) (6); Grigsby, Garrett (HHS/OS/OGA) (b) (6)
Cc: Tracy Carson (b) (6); Fernandez, Jose (OS/OGA) (b) (6)
Subject: FW: Letter from WHO Director-General, Dr Tedros Adhanom Ghebreyesus

Just keeping you in the loop.

From: Handley, Gray (NIH/NIAID) [E] (b) (6)
Sent: Thursday, February 13, 2020 2:26 PM
To: (b) (6)
Cc: SCHWARTLANDER, Bernhard F. (b) (6); DRURY, Patrick Anthony (b) (6); Tracy Carson (b) (6); Steven T. Smith (b) (6); Lane, Cliff (NIH/NIAID) [E] (b) (6); Elvander, Erika (OS/OGA) (b) (6); Marston, Hilary (NIH/NIAID) [E] (b) (6); Dominique, Joyelle (NIH/NIAID) [E] (b) (6); Auchincloss, Hugh (NIH/NIAID) [E] (b) (6); Morens, David (NIH/NIAID) [E] (b) (6)
Subject: RE: Letter from WHO Director-General, Dr Tedros Adhanom Ghebreyesus

Dear WHO,

Dr. Cliff Lane has shared the invitation letter he just received from your office. He is in transit to Japan where he has been asked to assist with rapid implementation of a study of the drug remdesivir as a therapeutic intervention for COVID-19, within the context of the current cases in that country. Due to the importance of this study, Dr. Lane may not be available to participate in the WHO Mission to be undertaken next week in China.

Therefore, would it be possible for Dr. David Morens, who also was nominated to serve on this mission by the U.S. Department of Health and Human Services, to serve on the mission rather than Dr. Lane? Dr. Morens is a senior clinical scientist in the Office of the Director of the National Institute of Allergy and Infectious Diseases. His CV and passport face page are attached. If Dr. Morens serves on this mission, he is prepared to be in Beijing on Monday February 17, 2020.

Thank you for your consideration. We look forward to your response.

F. Gray Handley
Associate Director for International Research Affairs
National Institute of Allergy and Infectious Diseases
National Institute of Health
U.S. Department of Health and Human Services

Tel: (b) (6) 5601 Fishers Lane, Room 1E50
Fax: 301 480 2954 Bethesda, MD 20892-9802
(b) (6)

Disclaimer:

The information in this e-mail and any of its attachments is confidential and may contain sensitive information. It should not be used by anyone who is not the original intended recipient. If you have received this e-mail in error please inform the sender and delete it from your mailbox or any other storage devices. National Institute of Allergy and Infectious Diseases shall not accept liability for any statements made that are sender's own and not expressly made on behalf of the NIAID by one of its representatives.

----- Forwarded message -----

From: Office of the Director-General (b) (6)
Date: 13 February 2020 at 19:24:39 CET
Subject: Letter from WHO Director-General, Dr Tedros Adhanom Ghebreyesus
To: (b) (6)
Cc: SCHWARTLANDER, Bernhard F. (b) (6), DRURY, Patrick Anthony
(b) (6), Geneva, US Mission (b) (6), Carson, Tracy L (Geneva)
(b) (6)

Dear Dr Lane,

Please find attached for your kind and urgent attention, a letter from Dr Tedros Adhanom Ghebreyesus, Director-General of the World Health Organization.
Best regards.

Office of the Director-General
World Health Organization

From: GPMB Secretariat
Sent: Tue, 28 Jan 2020 20:05:25 +0000
To: As Sy Elhadj;Brundtland Gro Harlem;Dzau Victor;Chris.Elias;Farrar Jeremy;Fauci, Anthony (NIH/NIAID) [E];Fore Henrietta;Gao Fu;Gashumba Diane;Kaag Sigrid;Ilona Kickbusch;Suzuki Yasuhiro;Vega Morales Jeanette;Vega Morales Jeanette;VijayRaghavan Krishnaswamy;'Skvortsova Veronika'
Cc: MAHJOUR, Jaouad;MINHAS, Raman;Toomas Palu;Pate Muhamed;RYAN, Michael J.;SCHWARTLANDER, Bernhard F.;Alex Harris;Alveberg, Benedikte Louise;Chiaki NOGUCHI;Esveld Marja;Esveld Marja;Esveld Marja;Gonggrijp Mette;Julie.HALL;Kanarek Morgan;Marston, Hilary (NIH/NIAID) [E];Omar Abdi;Amelie RIOUX;Tore Godal;GABEDAVA, Tsira;ROSS, Alex;Banks Lynn;Block Bruce;Conrad Jane;Conrad, Patricia (NIH/NIAID) [E];Del Sol Dinia;Diao Fay;Gahungu Zacharie;Harikumar M K;Harikumar M K;Kabagire Christine;KITA Yosuke;Steven T. Smith;Miller de Vega Teresa;MURIUKI, Hilda Wairimu;Muzenda Sindiso;Sarah Belmir;YU Bai;Kirsi Madi (b) (6);'Oleg Sonin';FALL, Ibrahima Soce
Subject: RE: TIME SENSITIVE Message from GPMB Co-Chairs: review of draft GPMB Statement on 2019-novel coronavirus
Attachments: WHO Press release 28 January 2020_DG-China.pdf, 20200128-sitrep-8-ncov-cleared.pdf
Importance: High

Dear GPMB Board Members,

Two items for your information:

1. A WHO press release regarding the WHO DG and meetings with President Xi Jinping and Chinese leaders
2. The latest WHO Situation Report (note: 14 countries now have confirmed cases of 2019 nCoV)

Kinds regards

Alex Ross

GPMB Secretariat

From: GPMB Secretariat

Sent: Tuesday, January 28, 2020 1:09 PM

To: 'As Sy Elhadj' (b) (6); 'Brundtland Gro Harlem' (b) (6); 'Dzau Victor'

(b) (6); 'Elias Chris' (b) (6); 'Farrar Jeremy'

(b) (6); 'Fauci Anthony' (b) (6); 'Fore Henrietta'

(b) (6); 'Gao Fu' (b) (6); 'Gashumba Diane' (b) (6); 'Kaag

Sigrid' (b) (6); 'Kickbusch Ilona' (b) (6); 'Suzuki Yasuhiro' (b) (6)

(b) (6); 'Vega Morales Jeanette' (b) (6); 'Vega Morales

Jeanette' (b) (6); 'VijayRaghavan Krishnaswamy' (b) (6); 'Skvortsova

Veronika' (b) (6)

Cc: MAHJOUR, Jaouad (b) (6); 'Minhas Raman' (b) (6); 'Palu Toomas'

(b) (6); 'Pate Muhamed' (b) (6); RYAN, Michael J.

(b) (6); 'Schwartlander Bernhard' (b) (6); 'Alex Harris'

(b) (6); 'Alveberg Benedikte L.' (b) (6); 'Chiaki

NOGUCHI' (b) (6); 'Esveld Marja' (b) (6); 'Esveld Marja'

(b) (6); 'Esveld Marja ' (b) (6); 'Gonggrijp Mette '
(b) (6); 'Hall Julie' (b) (6); 'Kanarek Morgan'
(b) (6); 'Marston Hilary' (b) (6); 'Omar Abdi' (b) (6);
'Rioux Amelie' (b) (6); 'Tore Godal' (b) (6); GABEDAVA, Tsira
(b) (6); 'ROSS, Alex' (b) (6); 'Banks Lynn' (b) (6);
'Block Bruce' (b) (6); 'Conrad Jane' (b) (6); 'Conrad Patricia'
(b) (6); 'Del Sol Dinia' (b) (6); 'Diao Fay' (b) (6);
'Gahungu Zacharie' (b) (6); 'Harikumar M K' (b) (6);
'Harikumar M K' (b) (6); 'Kabagire Christine' (b) (6); 'KITA
Yosuke' (b) (6); 'Steve Smith' (b) (6); 'Miller de Vega Teresa'
(b) (6); 'Muriuki Hilda Wairimu' (b) (6); 'Muzenda Sindiso'
(b) (6); 'Sarah Belmir' (b) (6); 'YU Bai' (b) (6); Kirsi
Madi (b) (6); Foreign Language (b) (6); 'Oleg Sonin ' (b) (6)

Subject: TIME SENSITIVE Message from GPMB Co-Chairs: review of draft GPMB Statement on 2019-novel coronavirus

Importance: High

Dear Board members,

Thank you to all who participated in yesterday's teleconference call regarding the novel 2019-Coronavirus outbreak.

We received excellent updates from WHO and from Professor Gao.

There was consensus for the GPMB to issue a statement supportive of countries' (especially China) and WHO response efforts, and to call for urgent actions to further strengthen global preparedness and response to this outbreak.

Please find attached a draft GPMB Statement.

We ask that you please send us any feedback (preferably in track change mode) no later than 1700 Wednesday 29 January, Geneva time

Thank you very much.

Kinds regards,

Gro and As

From: Jeremy Farrar
Sent: Tue, 28 Jan 2020 21:13:22 +0000
To: Jeanette Vega Morales; GPMB Secretariat; As Sy Elhadj; Brundtland Gro Harlem; Dzau Victor; Chris. Elias; Fauci, Anthony (NIH/NIAID) [E]; Fore Henrietta; Gao Fu; Gashumba Diane; Kaag Sigrid; Ilona Kickbusch; Suzuki Yasuhiro; Vega Morales Jeanette; Vega Morales Jeanette; VijayRaghavan Krishnaswamy; 'Skvortsova Veronika'
Cc: MAHJOUR, Jaouad; MINHAS, Raman; Toomas Palu; Pate Muhamed; RYAN, Michael J.; SCHWARTLANDER, Bernhard F.; Alex Harris; Alveberg, Benedikte Louise; Chiaki NOGUCHI; Esveld Marja; Esveld Marja; Esveld Marja; Gonggrijp Mette; Julie. HALL; Kanarek Morgan; Marston, Hilary (NIH/NIAID) [E]; Omar Abdi; Amelie RIOUX; Tore Godal; William Hall; GABEDAVA, Tsira; ROSS, Alex; Banks Lynn; Block Bruce; Conrad Jane; Conrad, Patricia (NIH/NIAID) [E]; Del Sol Dinia; Diao Fay; Gahungu Zacharie; Harikumar M K; Harikumar M K; Kabagire Christine; KITA Yosuke; Steven T. Smith; Teresa Miller de Vega; MURIUKI, Hilda Wairimu; Muzenda Sindiso; Sarah Belmir; YU Bai; Kirs Madi (b) (6); 'Oleg Sonin'; Alice Jamieson; Alex Harris
Subject: Re: TIME SENSITIVE Message from GPMB Co-Chairs: review of draft GPMB Statement on 2019-novel coronavirus
Attachments: Draft GPMB Statement_nCOV_28Jan_for Bd member review_JF.docx

Suggestions – thank you

From: Jeanette Vega Morales (b) (6)
Date: Tuesday, 28 January 2020 at 14:38
To: GPMB Secretariat (b) (6), As Sy Elhadj (b) (6), Brundtland Gro Harlem (b) (6), Victor Dzau (b) (6), "Chris. Elias" (b) (6), Jeremy Farrar (b) (6), Fauci Anthony (b) (6), Fore Henrietta (b) (6), Gao Fu (b) (6), Diane Gashumba (b) (6), Kaag Sigrid (b) (6), Ilona Kickbusch (b) (6), Suzuki Yasuhiro (b) (6), Vega Morales Jeanette (b) (6), Vega Morales Jeanette (b) (6), VijayRaghavan Krishnaswamy (b) (6), 'Skvortsova Veronika' (b) (6)
Cc: "MAHJOUR, Jaouad" (b) (6), "MINHAS, Raman" (b) (6), Toomas Palu (b) (6), Pate Muhamed (b) (6), Michael RYAN (b) (6), Bernhard Schwartländer (b) (6), Alex Harris (b) (6), "Alveberg, Benedikte Louise" (b) (6), Chiaki NOGUCHI (b) (6), Esveld Marja (b) (6), Esveld Marja (b) (6), Gonggrijp Mette (b) (6), "Julie. HALL" (b) (6), Kanarek Morgan (b) (6), Marston Hilary (b) (6), Omar Abdi (b) (6), Amelie RIOUX (b) (6), Tore Godal (b) (6), "GABEDAVA, Tsira" (b) (6), "ROSS, Alex" (b) (6), Banks Lynn (b) (6)

(b) (6), Block Bruce (b) (6), Conrad Jane
(b) (6), Conrad Patricia (b) (6), Del Sol Dinia
(b) (6), Diao Fay (b) (6), Gahungu Zacharie
(b) (6), Harikumar M K (b) (6), Harikumar M K
(b) (6), Kabagire Christine (b) (6), KITA Yosuke (b) (6)
(b) (6) 'Steve Smith' (b) (6), Teresa de Vega
(b) (6), "MURIUKI, Hilda Wairimu" (b) (6), Muzenda
Sindiso (b) (6), Sarah Belmir (b) (6), YU Bai
(b) (6), Kirsi Madi (b) (6), (b) (6)
(b) (6), 'Oleg Sonin' (b) (6)

Subject: RE: TIME SENSITIVE Message from GPMB Co-Chairs: review of draft GPMB Statement on 2019-novel coronavirus

Dear Gro and As

As requested please see attached

Best,

Jeanette

From: GPMB Secretariat (b) (6)

Sent: martes, 28 de enero de 2020 9:09

To: As Sy Elhadj (b) (6); Brundtland Gro Harlem (b) (6); Dzau Victor (b) (6); Chris.Elias (b) (6); Farrar Jeremy (b) (6); (b) (6); Fauci Anthony (b) (6); Fore Henrietta (b) (6); Gao Fu (b) (6); Gashumba Diane (b) (6); Kaag Sigrid (b) (6); Ilona Kickbusch (b) (6); Suzuki Yasuhiro (b) (6); Vega Morales Jeanette (b) (6); Vega Morales Jeanette (b) (6); VijayRaghavan Krishnaswamy (b) (6); 'Skvortsova Veronika' (b) (6)
Cc: MAHJOUR, Jaouad (b) (6); MINHAS, Raman (b) (6); Toomas Palu (b) (6); Pate Muhamed (b) (6); RYAN, Michael J. (b) (6); (b) (6); SCHWARTLANDER, Bernhard F. (b) (6); Alex Harris (b) (6); Alveberg, Benedikte Louise (b) (6); Chiaki NOGUCHI (b) (6); Esveld Marja (b) (6); Esveld Marja (b) (6); Esveld Marja (b) (6); Gonggrijp Mette (b) (6); Julie.HALL (b) (6); Kanarek Morgan (b) (6); Marston Hilary (b) (6); Omar Abdi (b) (6); Amelie RIOUX (b) (6); Tore Godal (b) (6); GABEDAVA, Tsira (b) (6); ROSS, Alex (b) (6); Banks Lynn (b) (6); Block Bruce (b) (6); Conrad Jane (b) (6); Conrad Patricia (b) (6); Del Sol Dinia (b) (6); Diao Fay (b) (6); Gahungu Zacharie (b) (6); Harikumar M K (b) (6); Harikumar M K (b) (6); Kabagire Christine (b) (6); KITA Yosuke (b) (6); (b) (6) 'Steve Smith' (b) (6); Miller de Vega Teresa (b) (6); (b) (6); MURIUKI, Hilda Wairimu (b) (6); Muzenda Sindiso

(b) (6); Sarah Belmir

(b) (6); YU Bai

(b) (6); Kirsi Madi

(b) (6);

(b) (6); 'Oleg Sonin '

(b) (6)

Subject: TIME SENSITIVE Message from GPMB Co-Chairs: review of draft GPMB Statement on 2019-novel coronavirus

Importance: High

Dear Board members,

Thank you to all who participated in yesterday's teleconference call regarding the novel 2019-Coronavirus outbreak.

We received excellent updates from WHO and from Professor Gao.

There was consensus for the GPMB to issue a statement supportive of countries' (especially China) and WHO response efforts, and to call for urgent actions to further strengthen global preparedness and response to this outbreak.

Please find attached a draft GPMB Statement.

We ask that you please send us any feedback (preferably in track change mode) no later than 1700 Wednesday 29 January, Geneva time

Thank you very much.

Kinds regards,

Gro and As

From: Stewart COLE
Sent: Tue, 28 Jan 2020 22:11:55 +0000
To: (b) (6); Collins, Francis (NIH/OD) [E]
Cc: (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); Casey, Christine G.
(CDC/DDPHSS/CSELS/OD) (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); Mark J Walport (b) (6); (b) (6); Charlotte
Watts; (b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); Dzaou, Victor
J. (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); Paul Stoffels; George Gao; Maria Van kerkhove; Redfield, Robert R. (CDC/OD); Fiona Watt
- UKRI MRC; (b) (6); Barbara Kerstiens; (b) (6); Mercedes
TATAY; Rebecca GRAIS; (b) (6); Julie Gerberding; Venkayya, Rajeev; Josie
Golding; Teresa Miller de Vega; David Carr; Fauci, Anthony (NIH/NIAID) [E]
Subject: Re: Joint statement on sharing research data and findings relevant to the novel
coronavirus (nCoV) outbreak

Dear Jeremy,

Thanks for the initiative. Pasteur is on board and fully supportive.

Cheers,

Stewart

Professor Stewart Cole FRS
President
Institut Pasteur
25-28, rue du Docteur Roux
75724 Paris Cedex 15
France

Tel. (b) (6)

From: Jeremy Farrar (b) (6)
Date: Tuesday 28 January 2020 at 22:38
To: "Collins, Francis (NIH/OD) [E]" (b) (6)

Thank you Francis for getting back so quickly

On 28 Jan 2020, at 21:37, Collins, Francis (NIH/OD) [E] (b) (6) wrote:

Hi Jeremy,

NIH is happy to endorse the joint statement.

Thanks for doing this,

Francis

From: Jeremy Farrar (b) (6)

Sent: Tuesday, January 28, 2020 1:17 PM

To: (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6);
(b) (6); Casey, Christine G. (CDC/DDPHSS/CSELS/OD) (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); Mark J Walport (b) (6);
(b) (6); Charlotte Watts (b) (6); (b) (6); (b) (6);
Collins, Francis (NIH/OD) [E] (b) (6); (b) (6); (b) (6);
(b) (6); Dzau, Victor J. (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); Paul Stoffels
(b) (6); George Gao (b) (6); Maria Van kerkhove (b) (6);
Redfield, Robert R. (CDC/OD) (b) (6); Fiona Watt - UKRI MRC (b) (6);
(b) (6); Barbara Kerstiens (b) (6);
(b) (6); Mercedes TATAY (b) (6); Rebecca GRAIS
(b) (6); (b) (6); Julie Gerberding
(b) (6); Venkayya, Rajeev (b) (6);
Cc: Josie Golding (b) (6); Teresa Miller de Vega
(b) (6); David Carr (b) (6); Jeremy Farrar
(b) (6)

Subject: Joint statement on sharing research data and findings relevant to the novel coronavirus (nCoV) outbreak

Dear All,

Joint statement on sharing research data and findings relevant to the novel coronavirus (nCoV) outbreak

I am writing to ask your organisation to recommit to a joint statement to rapid and open sharing of research data and findings relevant to the coronavirus (2019-nCoV) outbreak in China. The text of the joint statement follows below. Please do also share with others who may not be on this list.

This statement updates the 2016 [joint statement on data sharing in public health emergencies](#), to which your organisation was a signatory.

In light of the urgent global health threat presented by this outbreak, we are asking signatories to reaffirm their commitment to these principles and pledge to also ensure research findings of relevance are shared rapidly with WHO. This statement reflects the public commitments already made by several leading journals over the last few days. It is aimed at researchers globally, and is necessary because of the unprecedented speed and number of research papers in response to the outbreak.

We plan to publish this statement before the end of the day on Thursday 30 January, so please let us know by 14:00 GMT on Thursday if you would like to sign.

Please reply to my colleague David Carr at Wellcome (b) (6), who will also be happy to answer any questions you have.

With best wishes,

Jeremy Farrar

PROPOSED JOINT STATEMENT

(b) (4)

SIGNATORIES TO THE STATEMENT ON EBOLA

- Academy of Finland
- Academy of Medical Sciences, UK
- Bernhard Nocht Institute for Tropical Medicine
- Bill and Melinda Gates Foundation
- Biotechnology and Biological Sciences Research Council (BBSRC)
- The British Medical Journal (BMJ)
- Bulletin of the World Health Organization
- Calouste Gulbenkian Foundation – Gulbenkian Science Institute
- Canadian Institutes of Health Research
- The Centers for Disease Control and Prevention (to include Morbidity and Mortality Weekly Report [MMWR])
- Chinese Academy of Sciences
- Chinese Centre for Disease Control and Prevention
- The Department of Biotechnology, Government of India
- The Department for International Development (DFID)
- Deutsche Forschungsgemeinschaft (DFG)
- eLife
- EcoHealth Alliance
- The Economic and Social Research Council (ESRC)
- EMBO Press
- F1000
- Fondation Mérieux
- Fundação Oswaldo Cruz (Fiocruz)
- The Global Health Network
- Global Virus Network
- GlaxoSmithKline (GSK)
- The Institut Pasteur
- Instituto Butantan, Brazil
- Instituto Nacional de Salud, Peru
- International Severe Respiratory and emerging Infection Consortium (ISARIC)
- International Society for Infectious Diseases
- Japan Agency for Medical Research and Development (AMED)
- The JAMA Network
- The Lancet
- Médecins du Monde/Doctors of the World (MdM/DoW)
- Médecins Sans Frontières/Doctors Without Borders (MSF)
- Microbide Limited
- National Academy of Medicine
- National Institutes of Health, USA
- National Institute for Infectious Diseases Lazzaro Spallanzani (INMI), Italy
- National Science Foundation, USA
- The New England Journal of Medicine (NEJM)
- PLOS

- ProMED
- Research Ideas and Outcomes (RIO) Journal
- The Rockefeller University Press
- The Royal Society
- SAB Biotherapeutics
- Science Journals
- ScienceOpen
- South African Medical Research Council
- Springer Nature
- Thieme Publishers
- UK Medical Research Council
- Universidade Jean Piaget de Capo Verde
- USAID
- Wellcome Trust
- ZonMw – The Netherlands Organisation for Health Research and Development

Wellcome exists to improve health by helping great ideas to thrive. We support researchers, we take on big health challenges, we campaign for better science, and we help everyone get involved with science and health research. We are a politically and financially independent foundation.

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From: (b) (6)
Sent: Wed, 29 Jan 2020 09:15:49 +0100
To: 'GPMB Secretariat'; 'As Sy Elhadj'; 'Brundtland Gro Harlem'; 'Dzau Victor'; 'Chris.Elias'; 'Farrar Jeremy'; 'Fauci, Anthony (NIH/NIAID) [E]'; 'Fore Henrietta'; 'Gao Fu'; 'Gashumba Diane'; 'Kaag Sigrid'; 'Suzuki Yasuhiro'; 'Vega Morales Jeanette'; 'Vega Morales Jeanette'; 'VijayRaghavan Krishnaswamy'; 'Skvortsova Veronika'
Cc: 'MAHJOUR, Jaouad'; 'MINHAS, Raman'; 'Toomas Palu'; 'Pate Muhamed'; 'RYAN, Michael J.'; 'SCHWARTLANDER, Bernhard F.'; 'Alex Harris'; 'Alveberg, Benedikte Louise'; 'Chiaki NOGUCHI'; 'Esveld Marja'; 'Esveld Marja'; 'Esveld Marja'; 'Gonggrijp Mette'; 'Julie.HALL'; 'Kanarek Morgan'; 'Marston, Hilary (NIH/NIAID) [E]'; 'Omar Abdi'; 'Amelie RIOUX'; 'Tore Godal'; 'GABEDAVA, Tsira'; 'ROSS, Alex'; 'Banks Lynn'; 'Block Bruce'; 'Conrad Jane'; 'Conrad, Patricia (NIH/NIAID) [E]'; 'Del Sol Dinia'; 'Diao Fay'; 'Gahungu Zacharie'; 'Harikumar M K'; 'Harikumar M K'; 'Kabagire Christine'; 'KITA Yosuke'; 'Steven T. Smith'; 'Miller de Vega Teresa'; 'MURIUKI, Hilda Wairimu'; 'Muzenda Sindiso'; 'Sarah Belmir'; 'YU Bai'; 'Kirsi Madi' (b) (6); 'Oleg Sonin '
Subject: AW: TIME SENSITIVE Message from GPMB Co-Chairs: review of draft GPMB Statement on 2019-novel coronavirus
Attachments: Draft GPMB Statement_nCOV_28Jan_for Bd member review_JF ik.docx

My attachment – sorry ilona

Von: (b) (6)
Gesendet: Mittwoch, 29. Januar 2020 09:15
An: 'GPMB Secretariat' (b) (6); 'As Sy Elhadj' (b) (6); 'Brundtland Gro Harlem' (b) (6); 'Dzau Victor' (b) (6); 'Chris.Elias' (b) (6); 'Farrar Jeremy' (b) (6); 'Fauci Anthony' (b) (6); 'Fore Henrietta' (b) (6); 'Gao Fu' (b) (6); 'Gashumba Diane' (b) (6); 'Kaag Sigrid' (b) (6); 'Suzuki Yasuhiro' (b) (6); 'Vega Morales Jeanette' (b) (6); 'Vega Morales Jeanette' (b) (6); 'VijayRaghavan Krishnaswamy' (b) (6); 'Skvortsova Veronika' (b) (6)
Cc: 'MAHJOUR, Jaouad' (b) (6); 'MINHAS, Raman' (b) (6); 'Toomas Palu' (b) (6); 'Pate Muhamed' (b) (6); 'RYAN, Michael J.' (b) (6); 'SCHWARTLANDER, Bernhard F.' (b) (6); 'Alex Harris' (b) (6); 'Alveberg, Benedikte Louise' (b) (6); 'Chiaki NOGUCHI' (b) (6); 'Esveld Marja' (b) (6); 'Esveld Marja' (b) (6); 'Esveld Marja' (b) (6); 'Gonggrijp Mette' (b) (6); 'Julie.HALL' (b) (6); 'Kanarek Morgan' (b) (6); 'Marston Hilary' (b) (6); 'Omar Abdi' (b) (6); 'Amelie RIOUX' (b) (6); 'Tore Godal' (b) (6); 'GABEDAVA, Tsira' (b) (6); 'ROSS, Alex' (b) (6); 'Banks Lynn' (b) (6); 'Block Bruce' (b) (6); 'Conrad Jane' (b) (6); 'Conrad Patricia' (b) (6); 'Del Sol Dinia' (b) (6); 'Diao Fay' (b) (6); 'Gahungu Zacharie' (b) (6); 'Harikumar M K' (b) (6); 'Harikumar M K' (b) (6); 'Kabagire Christine' (b) (6); 'KITA Yosuke' (b) (6); 'Steve Smith' (b) (6); 'Miller de Vega Teresa' (b) (6); 'MURIUKI, Hilda Wairimu' (b) (6); 'Muzenda Sindiso' (b) (6)

(b) (6); 'Sarah Belmir' (b) (6); 'YU Bai' (b) (6); 'Kirsi Madi' (b) (6); (b) (6); 'Oleg Sonin' (b) (6)

Betreff: AW: TIME SENSITIVE Message from GPMB Co-Chairs: review of draft GPMB Statement on 2019-novel coronavirus

(b) (4)

Hope this helps Ilona

Von: GPMB Secretariat (b) (6)

Gesendet: Dienstag, 28. Januar 2020 13:09

An: As Sy Elhadj (b) (6); Brundtland Gro Harlem (b) (6); Dzau Victor (b) (6); Chris.Elias (b) (6); Farrar Jeremy (b) (6); (b) (6); Fauci Anthony (b) (6); Fore Henrietta (b) (6); Gao Fu (b) (6); Gashumba Diane (b) (6); Kaag Sigrid (b) (6); Ilona Kickbusch (b) (6); Suzuki Yasuhiro (b) (6); Vega Morales Jeanette (b) (6); Vega Morales Jeanette (b) (6); VijayRaghavan Krishnaswamy (b) (6); 'Skvortsova Veronika' (b) (6)

Cc: MAHJOUR, Jaouad (b) (6); MINHAS, Raman (b) (6); Toomas Palu (b) (6); Pate Muhamed (b) (6); RYAN, Michael J. (b) (6); SCHWARTLANDER, Bernhard F. (b) (6); Alex Harris (b) (6); Alveberg, Benedikte Louise (b) (6); Chiaki NOGUCHI (b) (6); Esveld Marja (b) (6); Esveld Marja (b) (6); Esveld Marja (b) (6); Gonggrijp Mette (b) (6); Julie.HALL (b) (6); Kanarek Morgan (b) (6); Marston Hilary (b) (6); Omar Abdi (b) (6); Amelie RIOUX (b) (6); Tore Godal (b) (6); GABEDAVA, Tsira (b) (6); ROSS, Alex (b) (6); Banks Lynn (b) (6); Block Bruce (b) (6); Conrad Jane (b) (6); Conrad Patricia (b) (6); Del Sol Dinia (b) (6); Diao Fay (b) (6); Gahungu Zacharie (b) (6); Harikumar M K (b) (6); Harikumar M K (b) (6); Kabagire Christine (b) (6); KITA Yosuke (b) (6); 'Steve Smith' (b) (6); Miller de Vega Teresa (b) (6)

(b) (6); MURIUKI, Hilda Wairimu (b) (6); Muzenda Sindiso
(b) (6); Sarah Belmir (b) (6); YU Bai (b) (6); Kirsi Madi
(b) (6); (b) (6); 'Oleg Sonin ' (b) (6)

Betreff: TIME SENSITIVE Message from GPMB Co-Chairs: review of draft GPMB Statement on 2019-novel coronavirus

Priorität: Hoch

Dear Board members,

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We received excellent updates from WHO and from Professor Gao.

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Please find attached a draft GPMB Statement.

We ask that you please send us any feedback (preferably in track change mode) no later than 1700 Wednesday 29 January, Geneva time

Thank you very much.

Kinds regards,

Gro and As

From: Foreign Language (kita-yosuke)
Sent: Wed, 29 Jan 2020 13:42:58 +0000
To: Fauci, Anthony (NIH/NIAID) [E]; Dzau, Victor J.; 'GPMB Secretariat'; As Sy Elhadj; Brundtland Gro Harlem; Chris.Elias; Farrar Jeremy; Fore Henrietta; Gao Fu; Gashumba Diane; Kaag Sigrid; Ilona Kickbusch; Suzuki Yasuhiro; Vega Morales Jeanette; Vega Morales Jeanette; VijayRaghavan Krishnaswamy; 'Skvortsova Veronika'
Cc: MAHJOUR, Jaouad; MINHAS, Raman; Toomas Palu; Pate Muhamed; RYAN, Michael J.; SCHWARTLANDER, Bernhard F.; Alex Harris; Alveberg, Benedikte Louise; Chiaki NOGUCHI; Esveld Marja; Esveld Marja; Esveld Marja; Gonggrijp Mette; Julie.HALL; Kanarek, Morgan; Marston, Hilary (NIH/NIAID) [E]; Omar Abdi; Amelie RIOUX; Tore Godal; GABEDAVA, Tsira; ROSS, Alex; Banks Lynn; Block, Bruce; Conrad Jane; Conrad, Patricia (NIH/NIAID) [E]; Del Sol Dinia; Diao Fay; Gahungu Zacharie; Harikumar M K; Harikumar M K; Kabagire Christine; KITA Yosuke; Steven T. Smith; Miller de Vega Teresa; MURIUKI, Hilda Wairimu; Muzenda Sindiso; Sarah Belmir; YU Bai; Kirs Madi (b) (6); 'Oleg Sonin'; Marston, Hilary (NIH/NIAID) [E]
Subject: RE: [S] Foreign Language RE: TIME SENSITIVE Message from GPMB Co-Chairs: review of draft GPMB Statement on 2019-novel coronavirus
Attachments: Draft GPMB Statement_nCOV_28Jan_for Bd member review_YS.docx

Dear GPMB colleagues

I will submit the comment on behalf of Dr.Suzuki.

Please see the attached file.

KITA Yosuke MD MPH MPA
Senior Coordinator for Global Health
Ministry of Health Labor and Welfare of Japan
E-mail: (b) (6)
Tel: (b) (6)
Fax: +81 33 502 6678
1-2-2 Kasumigaseki Chiyoda Tokyo
100-8916 Japan

-----Original Message-----

From: Fauci, Anthony (NIH/NIAID) [E] (b) (6)
Sent: Wednesday, January 29, 2020 8:37 PM
To: Dzau, Victor J. (b) (6); 'GPMB Secretariat' (b) (6); As Sy Elhadj (b) (6); Brundtland Gro Harlem (b) (6); Chris.Elias (b) (6); Farrar Jeremy (b) (6); Fore Henrietta (b) (6); Gao Fu (b) (6); Gashumba Diane (b) (6); Kaag Sigrid (b) (6); Ilona Kickbusch (b) (6); Suzuki Yasuhiro (b) (6); Vega Morales Jeanette (b) (6); Vega Morales Jeanette (b) (6); VijayRaghavan Krishnaswamy (b) (6); 'Skvortsova Veronika' (b) (6)
Cc: MAHJOUR, Jaouad (b) (6); MINHAS, Raman (b) (6); Toomas Palu (b) (6); Pate Muhamed (b) (6); RYAN, Michael J. (b) (6); SCHWARTLANDER, Bernhard F. (b) (6); Alex Harris (b) (6); Alveberg, Benedikte Louise (b) (6); Chiaki NOGUCHI (b) (6); Esveld Marja (b) (6); Esveld Marja (b) (6); Esveld Marja (b) (6); Gonggrijp Mette (b) (6); Julie.HALL (b) (6);

Kanarek, Morgan (b) (6); Marston, Hilary (NIH/NIAID) [E] (b) (6); Omar
Abdi (b) (6); Amelie RIOUX (b) (6); Tore Godal (b) (6);
GABEDAVA, Tsira (b) (6); ROSS, Alex (b) (6); Banks Lynn
(b) (6); Block, Bruce (b) (6); Conrad Jane (b) (6);
Conrad, Patricia (NIH/NIAID) [E] (b) (6); Del Sol Dinia (b) (6); Diao Fay
(b) (6); Gahungu Zacharie (b) (6); Harikumar M K
(b) (6); Harikumar M K (b) (6); Kabagire Christine
(b) (6); KITA Yosuke (b) (6); Steven T. Smith
(b) (6); Miller de Vega Teresa (b) (6); MURIUKI, Hilda Wairimu
(b) (6); Muzenda Sindiso (b) (6); Sarah Belmir (b) (6); YU
Bai (b) (6); Kirsi Madi (b) (6); (b) (6); 'Oleg Sonin '
(b) (6); Marston, Hilary (NIH/NIAID) [E] (b) (6)
Subject: [S] Foreign Language RE: TIME SENSITIVE Message from GPMB Co-Chairs: review of draft GPMB
Statement on 2019-novel coronavirus

Foreign Language

Looks fine. Please see my comments in attached document.
Thanks,
Tony

From: Dzau, Victor J. (b) (6)
Sent: Tuesday, January 28, 2020 11:46 PM
To: 'GPMB Secretariat' (b) (6); As Sy Elhadj (b) (6); Brundtland Gro Harlem
(b) (6); Chris Elias (b) (6); Farrar Jeremy
(b) (6); Fauci, Anthony (NIH/NIAID) [E] (b) (6); Fore Henrietta
(b) (6); Gao Fu (b) (6); Gashumba Diane (b) (6); Kaag Sigrid
(b) (6); Ilona Kickbusch (b) (6); Suzuki Yasuhiro (b) (6);
Vega Morales Jeanette (b) (6); Vega Morales Jeanette (b) (6);
VijayRaghavan Krishnaswamy (b) (6); 'Skvortsova Veronika' (b) (6)
Cc: MAHJOUR, Jaouad (b) (6); MINHAS, Raman (b) (6); Toomas Palu
(b) (6); Pate Muhamed (b) (6); RYAN, Michael J. (b) (6);
SCHWARTLANDER, Bernhard F. (b) (6); Alex Harris (b) (6);
Alveberg, Benedikte Louise (b) (6); Chiaki NOGUCHI (b) (6);
(b) (6); Esveld Marja (b) (6); Esveld Marja (b) (6); Esveld
Marja (b) (6); Gonggrijp Mette (b) (6); Julie.HALL (b) (6);
Kanarek, Morgan (b) (6); Marston, Hilary (NIH/NIAID) [E] (b) (6); Omar
Abdi (b) (6); Amelie RIOUX (b) (6); Tore Godal (b) (6);
GABEDAVA, Tsira (b) (6); ROSS, Alex (b) (6); Banks Lynn
(b) (6); Block, Bruce (b) (6); Conrad Jane (b) (6);
Conrad, Patricia (NIH/NIAID) [E] (b) (6); Del Sol Dinia (b) (6); Diao Fay
(b) (6); Gahungu Zacharie (b) (6); Harikumar M K
(b) (6); Harikumar M K (b) (6); Kabagire Christine
(b) (6); KITA Yosuke (b) (6); Steven T. Smith
(b) (6); Miller de Vega Teresa (b) (6); MURIUKI, Hilda Wairimu
(b) (6); Muzenda Sindiso (b) (6); Sarah Belmir (b) (6); YU
Bai (b) (6); Kirsi Madi (b) (6); (b) (6); 'Oleg Sonin '
(b) (6)

Subject: RE: TIME SENSITIVE Message from GPMB Co-Chairs: review of draft GPMB Statement on 2019-novel
coronavirus

The message is clear and appropriate. I support it.

From: GPMB Secretariat (b) (6)

Sent: Tuesday, January 28, 2020 7:09 AM

To: As Sy Elhadj (b) (6); Brundtland Gro Harlem

(b) (6); Dzau, Victor J.

(b) (6); Chris.Elias

(b) (6); Farrar Jeremy

(b) (6); Fauci Anthony

(b) (6); Fore Henrietta

(b) (6); Gao Fu (b) (6);

Gashumba Diane

(b) (6); Kaag Sigrid

(b) (6); Ilona Kickbusch

(b) (6); Suzuki Yasuhiro (b) (6)

(b) (6); Vega Morales Jeanette

(b) (6); Vega Morales Jeanette

(b) (6); VijayRaghavan Krishnaswamy

(b) (6); 'Skvortsova Veronika'

(b) (6)

Cc: MAHJOUR, Jaouad

(b) (6); MINHAS, Raman

(b) (6); Toomas Palu

(b) (6); Pate Muhamed

(b) (6); RYAN, Michael J.

(b) (6); SCHWARTLANDER, Bernhard F.

(b) (6); Alex Harris

(b) (6); Alveberg, Benedikte Louise

(b) (6); Chiaki NOGUCHI (b) (6)

(b) (6); Esveld Marja

(b) (6); Esveld Marja

(b) (6); Esveld Marja (b) (6);

Gonggrijp Mette

(b) (6); Julie.HALL

(b) (6); Kanarek, Morgan

(b) (6); Marston Hilary

(b) (6); Omar Abdi

(b) (6); Amelie RIOUX

(b) (6); Tore Godal

(b) (6); GABEDAVA, Tsira

(b) (6); ROSS, Alex (b) (6);

Banks Lynn

(b) (6); Block, Bruce

(b) (6); Conrad Jane (b) (6);

Conrad Patricia

(b) (6); Del Sol Dinia

(b) (6); Diao Fay

(b) (6); Gahungu Zacharie

(b) (6); Harikumar M K

(b) (6); Harikumar M K (b) (6)

(b) (6); Kabagire Christine

(b) (6); KITA Yosuke (b) (6)

(b) (6); 'Steve Smith'

(b) (6); Miller de Vega Teresa

(b) (6); MURIUKI, Hilda Wairimu

(b) (6); Muzenda Sindiso

(b) (6); Sarah Belmir

(b) (6); YU Bai (b) (6); Kirsi

Madi

(b) (6); (b) (6);

'Oleg Sonin ' (b) (6)

Subject: TIME SENSITIVE Message from GPMB Co-Chairs: review of draft GPMB Statement on 2019-novel coronavirus

Importance: High

Dear Board members,

Thank you to all who participated in yesterday's teleconference call regarding the novel 2019-Coronavirus outbreak.

We received excellent updates from WHO and from Professor Gao.

There was consensus for the GPMB to issue a statement supportive of countries' (especially China) and WHO response efforts, and to call for urgent actions to further strengthen global preparedness and response to this outbreak.

Please find attached a draft GPMB Statement.

We ask that you please send us any feedback (preferably in track change mode) no later than 1700 Wednesday 29 January, Geneva time

Thank you very much.

Kinds regards,

Gro and As

From: Kirsi Madi
Sent: Wed, 29 Jan 2020 15:01:05 +0000
To: GPMB Secretariat; As Sy Elhadj; Brundtland Gro Harlem; Dzau Victor; Chris.Elias; Farrar Jeremy; Fauci, Anthony (NIH/NIAID) [E]; Henrietta H Fore; Gao Fu; Gashumba Diane; (b) (6); Ilona Kickbusch; Suzuki Yasuhiro; Vega Morales Jeanette; Vega Morales Jeanette; VijayRaghavan Krishnaswamy; 'Skvortsova Veronika'
Cc: MAHJOUR, Jaouad; MINHAS, Raman; Toomas Palu; Pate Muhamed; RYAN, Michael J.; SCHWARTLANDER, Bernhard F.; Alex Harris; Alveberg, Benedikte Louise; Chiaki NOGUCHI; Esveld Marja; Esveld Marja; Esveld Marja; Gonggrijp Mette; Julie.HALL; Kanarek Morgan; Marston, Hilary (NIH/NIAID) [E]; Omar Abdi; Amelie RIOUX; Tore Godal; GABEDAVA, Tsira; ROSS, Alex; Banks Lynn; Block Bruce; Jane Conrad; Conrad, Patricia (NIH/NIAID) [E]; Dina del Sol; Diao Fay; Gahungu Zacharie; Harikumar M K; Harikumar M K; Kabagire Christine; KITA Yosuke; Steven T. Smith; Miller de Vega Teresa; MURIUKI, Hilda Wairimu; Muzenda Sindiso; Sarah Belmir; YU Bai; (b) (6); 'Oleg Sonin '
Subject: RE: TIME SENSITIVE Message from GPMB Co-Chairs: review of draft GPMB Statement on 2019-novel coronavirus
Attachments: Draft GPMB Statement_nCOV_28Jan_for Bd member review UNICEF comment.docx

Attached suggestion from UNICEF
Kind regards
Kirsi

From: GPMB Secretariat (b) (6)
Sent: Tuesday, January 28, 2020 7:09 AM
To: As Sy Elhadj (b) (6); Brundtland Gro Harlem (b) (6); Dzau Victor (b) (6); Chris.Elias (b) (6); Farrar Jeremy (b) (6); Fauci Anthony (b) (6); Henrietta H Fore (b) (6); Gao Fu (b) (6); Gashumba Diane (b) (6); (b) (6); Ilona Kickbusch (b) (6); Suzuki Yasuhiro (b) (6); Vega Morales Jeanette (b) (6); Vega Morales Jeanette (b) (6); VijayRaghavan Krishnaswamy (b) (6); 'Skvortsova Veronika' (b) (6)
Cc: MAHJOUR, Jaouad (b) (6); MINHAS, Raman (b) (6); Toomas Palu (b) (6); Pate Muhamed (b) (6); RYAN, Michael J. (b) (6); SCHWARTLANDER, Bernhard F. (b) (6); Alex Harris (b) (6); Alveberg, Benedikte Louise (b) (6); Chiaki NOGUCHI (b) (6); Esveld Marja (b) (6); Esveld Marja (b) (6); Esveld Marja (b) (6); Gonggrijp Mette (b) (6); Julie.HALL (b) (6); Kanarek Morgan (b) (6); Marston Hilary (b) (6); Omar Abdi (b) (6); Amelie RIOUX (b) (6); Tore Godal (b) (6); GABEDAVA, Tsira (b) (6); ROSS, Alex (b) (6); Banks Lynn (b) (6); Block Bruce (b) (6); Jane Conrad (b) (6); Conrad Patricia (b) (6); Dina del Sol (b) (6); Diao Fay (b) (6); Gahungu Zacharie (b) (6); Harikumar M K (b) (6); Harikumar M K (b) (6)

(b) (6); Kabagire Christine (b) (6); KITA Yosuke (b) (6)
(b) (6) 'Steve Smith' (b) (6); Miller de Vega Teresa
(b) (6); MURIUKI, Hilda Wairimu (b) (6); Muzenda Sindiso
(b) (6); Sarah Belmir (b) (6); YU Bai (b) (6); Kirsi Madi
(b) (6); (b) (6); 'Oleg Sonin ' (b) (6)

Subject: TIME SENSITIVE Message from GPMB Co-Chairs: review of draft GPMB Statement on 2019-novel coronavirus

Importance: High

Dear Board members,

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Please find attached a draft GPMB Statement.

We ask that you please send us any feedback (preferably in track change mode) no later than 1700 Wednesday 29 January, Geneva time

Thank you very much.

Kinds regards,

Gro and As

From: RYAN, Michael J.
Sent: Wed, 29 Jan 2020 16:44:19 +0000
To: Redfield, Robert R.
(CDC/OD); (b) (6); (b) (6); (b) (6); (b) (6)
(b) (6)
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6)
(b) (6); David
Heymann; (b) (6); Chris.Elias; (b) (6); (b) (6)
(b) (6); (b) (6); Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6); SHOC; GREIN,
Thomas; COX, Paul Michael; GHEBREYESUS, Tedros Adhanom; SCHWARTLANDER, Bernhard F.; MINHAS,
Raman
Subject: Informal coronavirus teleconference, 29 January, 19.00 CET
Attachments: (b) (6), (b) (6) Swisscom Call code.docx

Dear colleagues,

Dr Tedros would like to take the opportunity to informally discuss with you the ongoing 2019 novel coronavirus.

We are planning to host a teleconference today at 19.00 CET and will provide a dial-in number with a passcode.

If you face any difficulties with the dial-in number, please provide us with a contact number and we will attempt to dial you in.

Best,

Mike

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email:

(b) (6); mobile no. (b) (6)

Dial in instructions:

Please find attached a list of available dial in numbers with the access code.

Kindly mute phone when not speaking and, in case of any difficulties, please contact our operators at +41227915533.

Office EXDO WHE

From: RYAN, Michael J.
Sent: Wed, 29 Jan 2020 16:51:14 +0000
To: Fauci, Anthony (NIH/NIAID) [E]; Conrad, Patricia (NIH/NIAID) [E]; Marston, Hilary (NIH/NIAID) [E]
Cc: KABIR, Sophia
Subject: RE: Informal coronavirus teleconference, 29 January, 19.00 CET
Attachments: (b) (4), (b) (6) Swisscom Call code.docx

Dear Dr Fauci,

Please find attached a list of available dial in numbers with the access code.

It would be appreciated, when not speaking, to kindly mute the phone to avoid background noises.

In case of any difficulties, please contact our operators at +41227915533 or Ms Sophia Kabir, email: (b) (6); mobile no. (b) (6)

With kind regards.

Ivana Boko | Office Executive Director | WHO Health Emergencies Programme | World Health Organization
20 Avenue Appia | CH-1211 Geneva 27, Switzerland | Tel (b) (6) | Mob (b) (6)

From: Fauci, Anthony (NIH/NIAID) [E] (b) (6)
Sent: Wednesday, January 29, 2020 5:44 PM
To: RYAN, Michael J. (b) (6); Redfield, Robert R. (CDC/OD) (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); David Heymann (b) (6); f (b) (6); Chris.Elias (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); COX, Paul Michael (b) (6); SHOC (b) (6); GREIN, Thomas (b) (6); Conrad, Patricia (NIH/NIAID) [E] (b) (6); Marston, Hilary (NIH/NIAID) [E] (b) (6)
Cc: GHEBREYESUS, Tedros Adhanom (b) (6); SCHWARTLANDER, Bernhard F. (b) (6); MINHAS, Raman (b) (6)
Subject: RE: Informal coronavirus teleconference, 29 January, 19.00 CET

Mike:

I am sorry but I have an important meeting with Secretary Azar that is a prep meeting for another important meeting at the White House. These overlap with the 19:00 CET time frame of your call. Unless something changes I cannot be on the call. If that is the case, I will ask Hilary Marston from my staff to fill in for me and report back to me. Please send the call in information to my Special Assistant, Patty Conrad, and me just in case something changes.

Thanks,

Tony

Anthony S. Fauci, MD
Director
National Institute of Allergy and Infectious Diseases



The information in this e-mail and any of its attachments is confidential and may contain sensitive information. It should not be used by anyone who is not the original intended recipient. If you have received this e-mail in error please inform the sender and delete it from your mailbox or any other storage devices. The National Institute of Allergy and Infectious Diseases (NIAID) shall not accept liability for any statements made that are the sender's own and not expressly made on behalf of the NIAID by one of its representatives.

From: RYAN, Michael J. (b) (6)
Sent: Wednesday, January 29, 2020 10:45 AM
To: Redfield, Robert R. (CDC/OD) (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); David Heymann (b) (6);
(b) (6); Chris.Elias (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); Fauci, Anthony
(NIH/NIAID) [E] (b) (6); (b) (6); (b) (6);
(b) (6); COX, Paul Michael (b) (6); SHOC (b) (6); GREIN, Thomas
(b) (6)
Cc: GHEBREYESUS, Tedros Adhanom (b) (6); SCHWARTLANDER, Bernhard F.
(b) (6); MINHAS, Raman (b) (6)
Subject: Informal coronavirus teleconference, 29 January, 19.00 CET

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If you face any difficulties with the dial-in number, please provide us with a contact number and we will attempt to dial you in.

Best,

Mike

From: GPMB Secretariat
Sent: Thu, 30 Jan 2020 09:43:03 +0000
To: elhadj.sy;Gro;Dzau Victor;Chris.Elias;Farrar Jeremy;Fauci, Anthony (NIH/NIAID) [E];Fore Henrietta;Gao Fu;Gashumba Diane;Kaag Sigrid;Ilona Kickbusch;Skvortsova Veronika;Suzuki Yasuhiro;Vega Morales Jeanette;Vega Morales Jeanette;VijayRaghavan Krishnaswamy
Cc: SCHWARTLANDER, Bernhard F.;FALL, Ibrahima Soce;MAHJOUR, Jaouad;MINHAS, Raman;Toomas Palu;'Pate Muhamed';RYAN, Michael J.;'Alex Harris';Alveberg, Benedikte Louise;'Chiaki NOGUCHI';'Esveld Marja';'Gonggrijp Mette ';Julie.HALL;'Kanarek Morgan';Marston, Hilary (NIH/NIAID) [E];'Oleg Sonin ';'Omar Abdi';Amelie RIOUX;'Tore Godal';GABEDAVA, Tsira;ROSS, Alex;'Banks Lynn';'Block Bruce';'Conrad Jane';Conrad, Patricia (NIH/NIAID) [E];'Del Sol Dinia';'Diao Fay';'Elena Kirsanova ';'Gahungu Zacharie';'Harikumar M K';'Harikumar M K';'Kabagire Christine';'KITA Yosuke';'Miller de Vega Teresa';MURIUKI, Hilda Wairimu;'Muzenda Sindiso';'Sarah Belmir';'YU Bai';Scott Dowell; (b) (6);'Kanarek Morgan' (b) (6) (b) (6);STERN, Gabriella;LOEWENBERG, Samuel Richard
Subject: URGENT GPMB: Message on behalf of the Co-Chairs: Statement on 2019-nCoV
Attachments: GPMB Statement on 2019 nCoV.pdf
Importance: High

Dear Board members,

Thank you for your rapid response and participation in the teleconference call and feedback to the draft statement on the 2019 n-CoV outbreak.

Please find attached the final statement which reflects all of your comments. It is supportive of countries' and WHO's critical efforts for further immediate preparedness and response, and calls for urgent actions to strengthen global preparedness and response to this outbreak.

We encourage you to circulate the Statement through your channels.

The Statement will be uploaded to the GPMB website, and the Secretariat is circulating to various media. You may wish to use the original hashtag from our report #AWorldatRisk in social media posts.

As media will reach out to the Secretariat, please let the Secretariat know of your willingness to be interviewed in the coming days (the Secretariat will screen requests and coordinate with you/your staff).

Please also note that WHO is convening the IHR Emergency Committee later this afternoon.

Thank you for your continued engagement.

Kinds regards,

Gro and As

From: GPMB Secretariat
Sent: Thu, 30 Jan 2020 20:53:26 +0000
To: elhadj.sy;Gro;Dzau Victor;Chris.Elias;Farrar Jeremy;Fauci, Anthony (NIH/NIAID) [E];Fore Henrietta;Gao Fu;Gashumba Diane;Kaag Sigrid;Ilona Kickbusch;Skvortsova Veronika;Suzuki Yasuhiro;Vega Morales Jeanette;Vega Morales Jeanette;VijayRaghavan Krishnaswamy
Cc: SCHWARTLANDER, Bernhard F.;FALL, Ibrahima Soce;MAHJOUR, Jaouad;MINHAS, Raman;Toomas Palu;'Pate Muhamed';RYAN, Michael J.;'Alex Harris';Alveberg, Benedikte Louise;'Chiaki NOGUCHI';'Esveld Marja';'Gonggrijp Mette';Julie.HALL;'Kanarek Morgan';Marston, Hilary (NIH/NIAID) [E];'Oleg Sonin';'Omar Abdi';Amelie RIOUX;'Tore Godal';GABEDAVA, Tsira;ROSS, Alex;'Banks Lynn';'Block Bruce';'Conrad Jane';Conrad, Patricia (NIH/NIAID) [E];'Del Sol Dinia';'Diao Fay';'Elena Kirsanova';'Gahungu Zacharie';'Harikumar M K';'Harikumar M K';'Kabagire Christine';'KITA Yosuke';'Miller de Vega Teresa';MURIUKI, Hilda Wairimu;'Muzenda Sindiso';'Sarah Belmir';'YU Bai';Scott Dowell; (b) (6);'Kanarek Morgan'; (b) (6); (b) (6);STERN, Gabriella;LOEWENBERG, Samuel Richard
Subject: GPMB: WHO DG declares PHEIC for 2019-nCoV
Importance: High

Dear GPMB Board Members

The WHO Director-General has declared a PHEIC for the 2019-nCoV. For information, please see the IHR Emergency Committee statement and recommendations:

[https://www.who.int/news-room/detail/30-01-2020-statement-on-the-second-meeting-of-the-international-health-regulations-\(2005\)-emergency-committee-regarding-the-outbreak-of-novel-coronavirus-\(2019-ncov\)](https://www.who.int/news-room/detail/30-01-2020-statement-on-the-second-meeting-of-the-international-health-regulations-(2005)-emergency-committee-regarding-the-outbreak-of-novel-coronavirus-(2019-ncov))

Press conference video at <https://www.pscp.tv/w/1eaJbQbjNQXGX>

The latest WHO Situation Reports are at : <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/situation-reports> ; (click here for [30 January 2020 Sit Rep](#))

The GPMB [Statement on the outbreak of the 2019 novel Coronavirus](#) (link embedded) is accessible on the GPMB home page and news & events page.

Kind regards
GPMB Secretariat

From: SWAMINATHAN, Soumya
Sent: Sat, 1 Feb 2020 12:19:29 +0000
To: Fauci, Anthony (NIH/NIAID) [E]
Subject: 2019 novel Coronavirus Global research and innovation forum: towards a research roadmap Feb 11-12, 2020 Geneva WHO HQ
Attachments: Global Research Forum dv2AMHR AM.PDF

Dear Tony

I am delighted to inform you that WHO is organizing a global research partners forum on February 11th and 12th in Geneva, to discuss research priorities related to the novel Corona virus. The expected outcome is a research roadmap with clearly defined priorities and a governance framework to take each thematic area forward. Several thematic areas will be considered at the meeting, namely: virus, diagnostics; natural history and transmission; clinical; therapeutics; vaccines; ethics; regulatory science; animal health; data/samples analysis and sharing and; social sciences. We believe that this meeting will be critical in consensus building on the most important research questions, as well as in building global partnerships and collaborations to take this work forward.

This meeting is being organized in partnership with GLOPID R and is being supported by the Bill and Melinda Gates foundation, DFID, Wellcome Trust and several other partners. The secretariat within WHO is the R&D blueprint, co-chaired by Dr Mike Ryan and myself.

As the head of an agency that would play an important role in addressing this new viral outbreak, either by undertaking or funding research, or both, I take great pleasure in inviting you to this meeting. I apologize for the short notice, but you will understand that we have had to plan this in the past few days, keeping in mind the evolving situation.

Kindly let me know if you (or your nominee) will be able to attend and if you need any support from us. Please copy (b) (6) and (b) (6) in your response.

With best wishes,
Soumya

Dr Soumya Swaminathan
Chief Scientist

PS: Sorry if this is a duplication – just want to make sure the key people receive the invite. Sorry about the short notice!

From: Marston, Hilary (NIH/NIAID) [E]
Sent: Tue, 4 Feb 2020 00:07:15 +0000
To: (b) (6)
Cc: Conrad, Patricia (NIH/NIAID) [E]; Handley, Gray (NIH/NIAID) [E]
Subject: RE: 2019 novel Coronavirus Global research and innovation forum: towards a research roadmap Feb 11-12, 2020 Geneva WHO HQ

Dr. Swaminathan,

I just reviewed our list of recommended participants with Dr. Fauci, and he asked that I respond on his behalf. First, as to your kind invitation to have him join the meeting, unfortunately his time is entirely consumed as central member of the US government response team and he will be unable to travel.

Given this, he wanted to ensure that the NIAID team was well represented at the convening. Therefore, he recommends that the following individuals join:

Barney Graham, Deputy Director of the Vaccine Research Center
Alan Embry, Chief of the Respiratory Diseases Branch, Division of Microbiology and Infectious Diseases
Erik Stemmy, Program Officer in the Respiratory Diseases Branch, Division of Microbiology and Infectious Diseases
Steven Smith, NIH Representative to the United States Mission to the United Nations and other International Organizations
Heinz Feldmann, Chief of the Laboratory of Virology at Rocky Mountain Laboratories (*pending confirmation*)
Hilary Marston, Medical Officer and Policy Advisor in the Immediate Office of the Director

Many thanks and we look forward to a productive two days in Geneva,

Best regards,
Hilary

Hilary D. Marston, MD, MPH
Medical Officer and Policy Advisor for Global Health
Immediate Office of the Director
National Institute of Allergy and Infectious Diseases
Cell: (b) (6)
Email: (b) (6)

From: SWAMINATHAN, Soumya (b) (6)

Sent: Saturday, February 1, 2020 7:19 AM

To: Fauci, Anthony (NIH/NIAID) [E] (b) (6)

Subject: 2019 novel Coronavirus Global research and innovation forum: towards a research roadmap
Feb 11-12, 2020 Geneva WHO HQ

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With best wishes,
Soumya

Dr Soumya Swaminathan
Chief Scientist

PS: Sorry if this is a duplication – just want to make sure the key people receive the invite. Sorry about the short notice!

From: RYAN, Michael J.
Sent: Wed, 5 Feb 2020 15:21:04 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD) (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman;' (b) (6);Conrad, Patricia
(NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn
Banks;President | Resolve to Save Lives (b) (6); (b) (6)
Subject: Informal coronavirus teleconference
Attachments: (b) (4), (b) (6) Swisscom Call code.docx

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted on Friday, 7 February at 13:00 and the dial-in number with a passcode is attached.

If you face any difficulties with the dial-in number, please share your contact number and we will attempt to dial you in.

Best,

Mike

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email: (b) (6) ; mobile no. (b) (6)

From: RYAN, Michael J.
Sent: Thu, 6 Feb 2020 11:39:17 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD); (b) (6); (b) (6); (b) (6)
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6)
(b) (6);David Heymann;Felicity Harvey
(b) (6);Chris.Elias; (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6);GREIN,
Thomas;COX, Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS,
Raman; (b) (6);Conrad, Patricia (NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima
Soce;Thomas R. Frieden;elhadj.sy;Lynn Banks;President | Resolve to Save
Lives; (b) (6); (b) (6); (b) (6)
Cc: AL-SHORBAJI, Farah
Subject: Informal coronavirus teleconference
Attachments: (b) (4), (b) (6) Swisscom Call code.docx

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Best,

Mike

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email:

(b) (6); mobile no. (b) (6)

From: RYAN, Michael J.
Sent: Fri, 7 Feb 2020 08:31:46 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD) (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia
(NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn
Banks;President | Resolve to Save
Lives (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6);
Cc: AL-SHORBAJI, Farah;Robynn Leidig;DRURY, Patrick Anthony;Dr VAN KERKHOVE,
Maria
Subject: Informal coronavirus teleconference
Attachments: (b) (6), (b) (6) Swisscom Call code.docx

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Best,

Mike

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Agenda:

Update on key scientific and strategic issues

1. Where are we in the outbreak and how do we see the event evolving?
2. What are the emerging issues/challenges across domains, e.g. supply chain/market failures?
3. What should be the priorities for the next week?
4. How can we ensure global alignment of prioritization, financing and equitable access of vaccines and therapeutics through the R&D Blueprint and other initiatives?

From: RYAN, Michael J.
Sent: Fri, 7 Feb 2020 11:48:40 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD) (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia
(NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn
Banks;President | Resolve to Save
Lives (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6);
Cc: AL-SHORBAJI, Farah;Robynn Leidig;DRURY, Patrick Anthony;Dr VAN KERKHOVE,
Maria;cherylc
Subject: Informal coronavirus teleconference
Attachments: (b) (4), (b) (6) Swisscom Call code.docx,
20200207_Global_Leaders_OLIVER_MORGAN.PDF

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted on Friday, 7 February at 13:00 and the dial-in number with a passcode is attached.

If you face any difficulties with the dial-in number, please share your contact number and we will attempt to dial you in.

Best,

Mike

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email:
(b) (6); mobile no. (b) (6)

Agenda:

Update on key scientific and strategic issues

1. Where are we in the outbreak and how do we see the event evolving?
2. What are the emerging issues/challenges across domains, e.g. supply chain/market failures?
3. What should be the priorities for the next week?
4. How can we ensure global alignment of prioritization, financing and equitable access of vaccines and therapeutics through the R&D Blueprint and other initiatives?

From: GPMB Secretariat
Sent: Sat, 8 Feb 2020 17:58:04 +0000
To: elhadj.sy;Gro;Dzau Victor;Chris.Elias;Farrar Jeremy;Fauci, Anthony (NIH/NIAID) [E];Fore Henrietta;Gao Fu;Gashumba Diane;Kaag Sigrid;Ilona Kickbusch;Skvortsova Veronika;Suzuki Yasuhiro;Vega Morales Jeanette;Vega Morales Jeanette;VijayRaghavan Krishnaswamy
Cc: 'Alex Harris';Alveberg, Benedikte Louise;'Chiaki NOGUCHI';'Esveld Marja';'Gonggrijp Mette';Julie.HALL;'Kanarek Morgan';Marston, Hilary (NIH/NIAID) [E];'Pate Muhamed';'Omar Abdi';MAHJOUR, Jaouad;MINHAS, Raman;RYAN, Michael J.;Amelie RIOUX;SCHWARTLANDER, Bernhard F.;Scott Dowell;Steven T. Smith;'Oleg Sonin';'Tore Godal';Toomas Palu;ROSS, Alex; (b) (6);'Gahungu Zacharie';'Harikumar M K'
Subject: GPMB -- WHO Executive Board Resolution/Decision on preparedness: INFORMATION
Attachments: B146_CONF17-en.pdf, B146_CONF11Rev1-en.pdf, B146_19-en.pdf, B146_37Add1-en.pdf, B146_18-en.pdf, 20200208-SitRep-19-nCoV.PDF
Importance: High

Dear GPMB Co-Chairs and Members

The WHO Executive Board (EB) concluded today. For your immediate information and use, attached are:

1. EB adopted Preparedness resolution and decision:

A. Resolution: **Strengthening Preparedness for Health Emergencies; Implementation of International Health Regulations (IHR, 2005)**

This resolution (at its inception) was largely based on the GPMB report.

It is very timely considering the 2019-nCoV epidemic and need to manage a number of other outbreaks. Please note that in the attached resolution, brackets for PP7, PP25 and OP 1.3 were removed without any change to the text. The USA reserved on PP25.

(to be transmitted to the World Health Assembly)

B. **Influenza preparedness** decision

Please note the attached adopted decision had one small amendment, as included in the attached.

2. WHO report to the EB: **The public health implications of implementation of the Nagoya Protocol** and a Finnish proposal to add an agenda item on this topic to the WHA agenda

- The EB decided not to include an agenda item at the WHA -- instead the WHO Secretariat will organize a strategic dialogue on the topic (formerly known as a Technical Briefing) at the WHA.
- Report was noted by the EB.
- The deadline of the ongoing WHO Survey of Member States for the public health implications of the Nagoya Protocol has been extended to 28 February 2020: [https://www.who.int/news-room/events/detail/2019/12/20/default-calendar/survey-on-wha72\(13\)-public-health-implications-of-the-nagoya-protocol](https://www.who.int/news-room/events/detail/2019/12/20/default-calendar/survey-on-wha72(13)-public-health-implications-of-the-nagoya-protocol). Findings will further inform further discussion
- Note: the 15th meeting of the **Conference of the Parties (COP 15) to the CBD**, and 10th Meeting of the Parties to the Cartagena Protocol on Biosafety (MOP 10) scheduled for 15-28 October 2020, in Kunming, Yunnan, China

For all other EB documents of interest:

http://apps.who.int/gb/e/e_eb146.html

3. **2019-nCoV:** Please find attached today's (8 February) WHO daily situation report for Novel coronavirus (2019-nCoV)

All can be found at: <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/situation-reports>

WHO (Director-General, Mike Ryan and senior staff) are holding daily press briefings on 2019 nCoV – all can be found at <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/media-resources/press-briefings>

Thank you.

Kind regards
GPMB Secretariat

From: Ilona Kickbusch
Sent: Sat, 8 Feb 2020 19:42:39 +0100
To: GPMB Secretariat
Cc: elhadj.sy;Gro;Dzau Victor;Chris.Elias;Farrar Jeremy;Fauci, Anthony (NIH/NIAID) [E];Fore Henrietta;Gao Fu;Gashumba Diane;Kaag Sigrid;Skvortsova Veronika;Suzuki Yasuhiro;Vega Morales Jeanette;Vega Morales Jeanette;VijayRaghavan Krishnaswamy;Alex Harris;Alveberg, Benedikte Louise;Chiaki NOGUCHI;Esveld Marja;Gonggrijp Mette;Julie.HALL;Kanarek Morgan;Marston, Hilary (NIH/NIAID) [E];Pate Muhamed;Omar Abdi;MAHJOUR, Jaouad;MINHAS, Raman;RYAN, Michael J.;Amelie RIOUX;SCHWARTLANDER, Bernhard F.;Scott Dowell;Steven T. Smith;Oleg Sonin;Tore Godal;Toomas Palu;ROSS, Alex; (b) (6);Gahungu Zacharie;Harikumar M K
Subject: Re: GPMB -- WHO Executive Board Resolution/Decision on preparedness: INFORMATION

Thank you so much for this rapid briefing Ilona

Sent from my iPhone

On 8 Feb 2020, at 18:59, GPMB Secretariat (b) (6) wrote:

Dear GPMB Co-Chairs and Members

The WHO Executive Board (EB) concluded today. For your immediate information and use, attached are:

1. EB adopted Preparedness resolution and decision:

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(to be transmitted to the World Health Assembly)

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Please note the attached adopted decision had one small amendment, as included in the attached.

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- The EB decided not to include an agenda item at the WHA -- instead the WHO Secretariat will organize a strategic dialogue on the topic (formerly known as a Technical Briefing) at the WHA.
- Report was noted by the EB.
- The deadline of the ongoing WHO Survey of Member States for the public health implications of the Nagoya Protocol has been extended to 28 February 2020: [https://www.who.int/news-room/events/detail/2019/12/20/default-calendar/survey-on-wha72\(13\)-public-health-implications-of-the-nagoya-protocol](https://www.who.int/news-room/events/detail/2019/12/20/default-calendar/survey-on-wha72(13)-public-health-implications-of-the-nagoya-protocol). Findings will further inform further discussion

- Note: the 15th meeting of the [Conference of the Parties \(COP 15\) to the CBD](#), and 10th Meeting of the Parties to the Cartagena Protocol on Biosafety (MOP 10) scheduled for 15-28 October 2020, in Kunming, Yunnan, China

For all other EB documents of interest:

http://apps.who.int/gb/e/e_eb146.html

3. **2019-nCoV:** Please find attached today's (8 February) WHO daily situation report for Novel coronavirus (2019-nCoV)

All can be found at: <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/situation-reports>

WHO (Director-General, Mike Ryan and senior staff) are holding daily press briefings on 2019 nCoV – all can be found at <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/media-resources/press-briefings>

Thank you.

Kind regards

GPMB Secretariat

<B146_CONF17-en.pdf>

<B146_CONF11Rev1-en.pdf>

<B146_19-en.pdf>

<B146_37Add1-en.pdf>

<B146_18-en.pdf>

<20200208-SitRep-19-nCoV.PDF>

From: Dzau, Victor J.
Sent: Sat, 8 Feb 2020 19:08:55 +0000
To: GPMB Secretariat
Cc: elhadj.sy;Gro;Chris.Elias;Farrar Jeremy;Fauci, Anthony (NIH/NIAID) [E];Fore Henrietta;Gao Fu;Gashumba Diane;Kaag Sigrid;Ilona Kickbusch;Skvortsova Veronika;Suzuki Yasuhiro;Vega Morales Jeanette;Vega Morales Jeanette;VijayRaghavan Krishnaswamy;Alex Harris;Alveberg, Benedikte Louise;Chiaki NOGUCHI;Esveld Marja;Gonggrijp Mette;Julie.HALL;Kanarek, Morgan;Marston, Hilary (NIH/NIAID) [E];Pate Muhamed;Omar Abdi;MAHJOUR, Jaouad;MINHAS, Raman;RYAN, Michael J.;Amelie RIOUX;SCHWARTLANDER, Bernhard F.;Scott Dowell;Steven T. Smith;Oleg Sonin;Tore Godal;Toomas Palu;ROSS, Alex; (b) (6);Gahungu Zacharie;Harikumar M K
Subject: Re: GPMB -- WHO Executive Board Resolution/Decision on preparedness: INFORMATION
Attachments: B146_CONF17-en.pdf, ATT00001.htm, B146_CONF11Rev1-en.pdf, ATT00002.htm, B146_19-en.pdf, ATT00003.htm, B146_37Add1-en.pdf, ATT00004.htm, B146_18-en.pdf, ATT00005.htm, 20200208-SitRep-19-nCoV.PDF, ATT00006.htm

Thank you for the update.

On Feb 8, 2020, at 10:00 AM, GPMB Secretariat (b) (6) wrote:

Dear GPMB Co-Chairs and Members

The WHO Executive Board (EB) concluded today. For your immediate information and use, attached are:

1. EB adopted Preparedness resolution and decision:

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This resolution (at its inception) was largely based on the GPMB report.

It is very timely considering the 2019-nCoV epidemic and need to manage a number of other outbreaks.

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(to be transmitted to the World Health Assembly)

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* Report was noted by the EB.

* The deadline of the ongoing WHO Survey of Member States for the public health implications of the Nagoya Protocol has been extended to 28 February 2020:
[https://www.who.int/news-room/events/detail/2019/12/20/default-calendar/survey-on-wha72\(13\)-public-health-implications-of-the-nagoya-protocol](https://www.who.int/news-room/events/detail/2019/12/20/default-calendar/survey-on-wha72(13)-public-health-implications-of-the-nagoya-protocol). Findings will further inform further discussion

* Note: the 15th meeting of the Conference of the Parties (COP 15) to the CBD<<http://sdg.iisd.org/events/2020-un-biodiversity-conference/>>, and 10th Meeting of the Parties to the Cartagena Protocol on Biosafety (MOP 10) scheduled for 15-28 October 2020, in Kunming, Yunnan, China

For all other EB documents of interest:

http://apps.who.int/gb/e/e_eb146.html

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Thank you.

Kind regards
GPMB Secretariat

From: RYAN, Michael J.
Sent: Tue, 11 Feb 2020 09:04:20 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman;' (b) (6);Conrad, Patricia
(NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn
Banks;President | Resolve to Save Lives (b) (6); (b) (6);AL-
SHORBAJI, Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN
KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); (b) (6);cheryl;G
RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed
Subject: Informal coronavirus teleconference
Attachments: (b) (4), (b) (6) Swisscom Call code.pdf

From: RYAN, Michael J.
Sent: Tue, 11 Feb 2020 09:25:03 +0000
To: Redfield, Robert R.
(CDC/OD) (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6)
(b) (6) (b) (6) (b) (6);Conrad, Patricia (NIH/NIAID)
[E];Thomas R. Frieden;elhadj.sy;Lynn Banks;President | Resolve to Save
Lives (b) (6); (b) (6); (b) (6);Robynn
Leidig; (b) (6); (b) (6);c (b) (6); (b) (6);cherylc;T
arik Mohammed
Cc: SHOC;Office of the Director-General;SCHWARTLANDER, Bernhard F.;MAHJOUR,
Jaouad;FALL, Ibrahima Soce;GREIN, Thomas;MINHAS, Raman;COX, Paul Michael;AL-SHORBAJI,
Farah;POOLE, Marcia;DRURY, Patrick Anthony;GRAAFF, Peter Jan;Dr VAN KERKHOVE, Maria
Subject: Next global health leaders call, Wednesday 12 February at 13:00 CET
Attachments: (b) (4), (b) (6) Swisscom Call code.docx

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted on Wednesday, 12 February at 13:00 CET and the dial-in number with a passcode is attached. Please find the agenda below.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email: (b) (6) ; mobile no. (b) (6)

Best,

Mike

Agenda:

Update on key scientific and strategic issues

1. Where are we in the outbreak and how do we see the event evolving?
2. What are the emerging issues/challenges across domains, e.g. supply chain/market failures?
3. What should be the priorities for the next week?

4. How can we ensure global alignment of prioritization, financing and equitable access of vaccines and therapeutics through the R&D Blueprint and other initiatives?

From: RYAN, Michael J.
Sent: Tue, 11 Feb 2020 09:52:29 +0000
To: Redfield, Robert R.
(CDC/OD) (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6) (b) (6)
(b) (6) (b) (6) (b) (6);Conrad, Patricia (NIH/NIAID)
[E];Thomas R. Frieden;elhadj.sy;Lynn Banks;President | Resolve to Save
Lives (b) (6); (b) (6); (b) (6);Robynn
Leidig; (b) (6); (b) (6); (b) (6); (b) (6);cherylc;T
arik Mohammed (b) (6);(SPmig) Carlos Navarro Colorado; (b) (6)
Cc: SHOC;Office of the Director-General;SCHWARTLANDER, Bernhard F.;MAHJOUR,
Jaouad;FALL, Ibrahima Soce;GREIN, Thomas;MINHAS, Raman;COX, Paul Michael;AL-SHORBAJI,
Farah;POOLE, Marcia;DRURY, Patrick Anthony;GRAAFF, Peter Jan;Dr VAN KERKHOVE, Maria
Subject: Next global health leaders call, Wednesday 12 February at 13:00 CET
Attachments: (b) (4), (b) (6) Swisscom Call code.docx

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Best,

Mike

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3. What should be the priorities for the next week?

4. How can we ensure global alignment of prioritization, financing and equitable access of vaccines and therapeutics through the R&D Blueprint and other initiatives?

From: (b) (6) on behalf of "Jong-koo Lee" (b) (6)
Sent: Thu, 27 Feb 2020 08:05:00 +0900
To: KABIR Sophia;SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD) (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey (felicity.harv;Chris.Elias; (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E] (b) (6); (b) (6); (b) (6);GREIN Thomas;COX Paul
Michael;SCHWARTLANDER Bernhard F.;MINHAS Raman;Conrad, Patricia (NIH/NIAID) [E];MAHJOUR
Jaouad;FALL Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn Banks;President | Resolve to Save
Li; (b) (6); (b) (6);AL-SHORBAJI
Farah; (b) (6);Robynn Leidig;DRURY Patrick Anthony;Dr VAN KERKHOVE
Maria; (b) (6); (b) (6); (b) (6); (b) (6);cherylc;G
RAAFF Peter Jan;POOLE Marcia;Tarik Mohammed; (b) (6);(SPmig) Carlos Navarro
Colorad (b) (6);Ryan Morhard;BRIAND Sylvie;MORGAN Oliver;Harries Jenny;Awwad,
David (NIH/NIAID) [C];SIMONSON Stewart;SINGER Peter Alexander
Cc: RYAN Michael J.;FARES Christine Youssef;BOKO Ivana
Subject: RE: Informal coronavirus teleconference: agenda + background documents

Dear All

I did not joint TC due to technical problems in my home.
China Joint mission was very impressive and had important time for me to know
the entire picture of COVID-19 ,
and observe unprecedented countermeasures of China

I appreciated all experts and WHO's care of our team to China mission.

As you knew Republic of Korea situation is not good in spite of doing his best,
contact tracing and isolation of religious group and householders, infection control
& prevention of long term care mental hospital.
I advised high level of officials and governor of province to fighting the COVID-19,
based on my China mission observation

I hope all experts and WHO staffs who were involved in mission, safely back home

Best wishes

Jong-koo LEE MD, MPH, PhD

Director, Center for Healthy Society and Education

Professor, Department of Family Medicine
Seoul National University College of Medicine
Ihwajang-gil 71, Jongno-gu, Seoul, 110-810, Republic of Korea

Tel (b) (6), (b) (6)

Fax +82-2-766-1185

email : (b) (6); (b) (6)

----- Foreign Language

보낸사람 : "KABIR, Sophia" (b) (6)

받는사람 : SHOC (b) (6), Office of the Director-General

(b) (6), (b) (6), (b) (6)

(b) (6), (b) (6),

(b) (6),

(b) (6), (b) (6)

(b) (6), (b) (6),

(b) (6), David Heymann

(b) (6), "Felicity Harvey (felicity.harv"

(b) (6), "Chris.Elias" (b) (6),

(b) (6), Jeremy Farrar

(b) (6), (b) (6)

(b) (6), (b) (6),

(b) (6), (b) (6)

(b) (6), (b) (6)

(b) (6), (b) (6), "GREIN,

Thomas" (b) (6), "COX, Paul Michael" (b) (6),

"SCHWARTLANDER, Bernhard F." (b) (6), "MINHAS, Raman"

(b) (6), (b) (6),

(b) (6), "MAHJOUR, Jaouad"

(b) (6), "FALL, Ibrahima Soce" (b) (6), "Thomas R. Frieden"

(b) (6), "elhadj.sy" (b) (6), Lynn Banks

(b) (6), President | Resolve to Save Li

(b) (6), (b) (6)

(b) (6), (b) (6),

"AL-SHORBAJI, Farah" (b) (6), (b) (6)

(b) (6), Robynn Leidig (b) (6),

"DRURY, Patrick Anthony" (b) (6), "Dr VAN KERKHOVE, Maria"
(b) (6), (b) (6),
(b) (6),
(b) (6), (b) (6),
cherylc (b) (6), "GRAAFF, Peter Jan" (b) (6), "POOLE,
Marcia" (b) (6), Tarik Mohammed (b) (6),
(b) (6), "(SPmig) Carlos Navarro Colorad"
(b) (6), (b) (6)
(b) (6), Ryan Morhard (b) (6), "BRIAND,
Sylvie" (b) (6), "MORGAN, Oliver" (b) (6), "Harries, Jenny"
(b) (6), "Awwad, David (NIH/NIAID) [C]"
(b) (6), "SIMONSON, Stewart" (b) (6), "SINGER,
Peter Alexander" (b) (6), "(SPmig) Carlos Navarro Colorad"
(b) (6)

참조 : "RYAN, Michael J." (b) (6), "FARES, Christine Youssef"
(b) (6), "BOKO, Ivana" (b) (6)

받은날짜 : 2020-02-26 (수) 18:50:25

제목 : Informal coronavirus teleconference: agenda + background documents

Dear colleagues,

On behalf of Mike Ryan, allow me to share with you the following background documents ahead of the informal coronavirus teleconference at 13.00 CET today:

- COVID-19 epidemiological update (26 Feb)
- COVID-19 slide deck, which has been presented to the WHO STAG-IH yesterday (25 Feb)
- WHO R&D Blueprint COVID-19 Therapeutic Trial Synopsis (18 Feb)
- Draft prevention and control strategy and considerations for shifting to mitigation for COVID-19:
A prevention and control strategy

Please find below, the key questions for your consideration and input today. We do not expect you all to address/speak on all the questions but just as a guide to your thinking and the ones you have views/advice/ideas.

1. What is your view on the latest epidemiology on virus transmission and severity in affected countries ?

2. in your view should "Containment" remain the core response goal at this stage?
3. What data will be critically needed from affected countries in order to guide decisions on response strategy ?
4. What are the emerging issues/challenges across domains that you see as important ?
5. What is the best approach and platform/consortium to prioritize, develop, test, scale up and provide equitable access to vaccines and therapeutics ?
6. What should be the priorities for the 1-2 weeks?
7. Any other issues you see as important ?

The dial-in number and passcode are attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: **+41227912490**

Best,

Sophia

-----Original Appointment-----

From: RYAN, Michael J.

Sent: Tuesday, February 25, 2020 10:07 AM

To: RYAN, Michael J.; SHOC; Office of the Director-General; (b) (6); (b) (6);
 (b) (6); (b) (6); (b) (6); (b) (6);
 (b) (6); (b) (6); (b) (6); Felicity Harvey
 (b) (6); Chris Elias; (b) (6); Jeremy Farrar;
 (b) (6); (b) (6); (b) (6); (b) (6);
 (b) (6); (b) (6); GREIN, Thomas; COX, Paul Michael;
 SCHWARTLANDER, Bernhard F.; MINHAS, Raman; (b) (6); (b) (6);
 MAHJOUR, Jaouad; FALL, Ibrahima Soce; Thomas R. Frieden; Elhadj SY; Lynn Banks; President | Resolve
 to Save Lives; (b) (6); (b) (6); AL-SHORBAJI, Farah;
 (b) (6); Robynn Leidig; DRURY, Patrick Anthony; Dr VAN KERKHOVE, Maria;
 (b) (6); (b) (6); (b) (6); (b) (6); Cheryl Cohen;
 GRAAFF, Peter Jan; POOLE, Marcia; Tarik Mohammed; (b) (6);
 (b) (6); (b) (6); Ryan Morhard; BRIAND, Sylvie; MORGAN,
 Oliver; Harries, Jenny; Awwad, David (NIH/NIAID) [C]; SIMONSON, Stewart
Cc: SINGER, Peter Alexander

Subject: Informal coronavirus teleconference

When: Wednesday, February 26, 2020 1:00 PM-2:00 PM (UTC+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna.

Where: Upper SHOC (For Call in: please see dial in details attached)

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted tomorrow Wednesday, 26 February at 13:00 CET and the dial-in number with a passcode is attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email:

(b) (6) ; mobile no. (b) (6)

Best,

Mike

Sophia Kabir

Executive Officer

Office of the Executive Director

WHO Health Emergencies Programme (WHE)

Tel. (b) (6)

Mobile (b) (6)

Website: [WHO in emergencies](#) | [WHO Facebook](#) | [WHO Twitter](#)



From: RYAN, Michael J.
Sent: Thu, 27 Feb 2020 12:41:54 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E] (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman;' (b) (6);Conrad, Patricia
(NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn
Banks;President | Resolve to Save Lives (b) (6); (b) (6);AL-
SHORBAJI, Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN
KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); (b) (6);cherylc;G
RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed; (b) (6);(SPmig) Carlos Navarro
Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
Jenny;Awwad, David (NIH/NIAID) [C];SIMONSON, Stewart;SINGER, Peter Alexander;Jayatunga, Wikum
Subject: Informal coronavirus teleconference
Attachments: (b) (4), (b) (6) Swisscom Call code.pdf

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted on Wednesday, 4 March at 13:00 CET and the dial-in number with a passcode is attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email: (b) (6); mobile no. (b) (6)

Best,

Mike

From: RYAN, Michael J.
Sent: Thu, 27 Feb 2020 12:55:28 +0000
To: Redfield, Robert R.
(CDC/OD); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias (b) (6);Jeremy
Farrar; (b) (6) (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6) (b) (6)
(b) (6) (b) (6); (b) (6);Conrad, Patricia (NIH/NIAID)
[E];Thomas R. Frieden;elhadj.sy;Lynn Banks;President | Resolve to Save
Lives (b) (6); (b) (6) (b) (6);Robynn
Leidig; (b) (6); (b) (6); (b) (6); (b) (6);cherylc;T
arik Mohammed
Cc: SHOC;Office of the Director-General;SCHWARTLANDER, Bernhard F.;MAHJOUR,
Jaouad;FALL, Ibrahima Soce;GREIN, Thomas;MINHAS, Raman;COX, Paul Michael;AL-SHORBAJI,
Farah;POOLE, Marcia;DRURY, Patrick Anthony;GRAAFF, Peter Jan;Dr VAN KERKHOVE, Maria;KABIR,
Sophia;FARES, Christine Youssef
Subject: The global health leaders call, Wednesday 4 March at 13:00 CET
Attachments: (b) (4), (b) (6) Swisscom Call code.pdf

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted on Wednesday, 4 March at 13:00 CET and the dial-in number with a passcode is attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email: (b) (6); mobile no. (b) (6)

The agenda and background documents will be shared ahead of the call.

Best,

Mike

From: Amelie RIOUX
Sent: Mon, 2 Mar 2020 10:28:46 +0000
To: Dzau, Victor J.; (b) (6); (b) (6); Fauci, Anthony (NIH/NIAID) [E]; Fore Henrietta; Gao Fu; Gashumba Diane; (b) (6); Ilona Kickbusch; Suzuki Yasuhiro (b) (6); Vega Morales Jeanette; VijayRaghavan Krishnaswamy; Skvortsova Veronika
Cc: Gro Brundtland; As Sy; Elhadj SY; Tore Godal; Godal, Tore; (b) (6) SCHWARTLANDER, Bernhard F.; RYAN, Michael J.; Pate Muhamed; Kanarek, Morgan (b) (6); (b) (6); Conrad, Patricia (NIH/NIAID) [E]; (b) (6); (b) (6); 'Sheila Austria'; (b) (6); (b) (6); Teresa Miller de Vega; Marston, Hilary (NIH/NIAID) [E]; Steven T. Smith; (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); Zacharie Gahungu (b) (6) (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); Toomas Palu
Subject: RE: GPMB: MESSAGE ON BEHALF OF THE CO-CHAIRS: UPDATE: CONFIRMING 4 MARCH TELECONFERENCE
Attachments: Agenda Board telcon 4 Mar Fnl.pdf, Local_Access_en.pdf

Dear Board members,

We are confirming the Board teleconference on **Wednesday, 4 March at 14:00 Geneva time.**

Please find attached the agenda (also copied below) and the call-in numbers. The Access code is (b) (4), (b) (6)

Please let us know if you have any questions.

Thank you very much,

Amélie Rioux
On behalf of the Co-Chairs

Participant access



(b) (4), (b) (6)
Access code (b) (4), (b) (6)
Security code: For this conference a Security code is not necessary.



Optional dial-in numbers
international
(b) (6) (English) (b) (6)
(b) (6) (Italiano) (b) (6)
(b) (6) (Deutsch) (b) (6)
(Français)
[Local Access](#)



Access via [Web](#)

Global Preparedness Monitoring Board Teleconference

4 March 2020, 14:00-15:00 CET

Agenda

1. Welcome and Roll call
2. Updates and stock taking on the COVID-19 outbreak
 - Update from George Fu Gao (TBC)
 - Update and Proposal from Jeremy Farrar
3. Discussion: Actions from the Board on the COVID-19 outbreak (30 minutes)
4. Adjourn

From: Amelie RIOUX

Sent: Tuesday, 25 February 2020 10:18

To: Dzau, Victor J. (b) (6); (b) (6); (b) (6);

Anthony Fauci (b) (6); Fore Henrietta (b) (6); Gao Fu

(b) (6); Gashumba Diane (b) (6); (b) (6); Ilona Kickbusch

(b) (6); Suzuki Yasuhiro (b) (6);

(b) (6); Vega Morales Jeanette (b) (6); VijayRaghavan

Krishnaswamy (b) (6); Skvortsova Veronika (b) (6)

Cc: Gro Brundtland (b) (6); As Sy (b) (6); Elhadj SY

(b) (6); Tore Godal (b) (6); Godal, Tore (b) (6);

(b) (6); SCHWARTLANDER, Bernhard F. (b) (6); RYAN,

Michael J. (b) (6); Pate Muhamed (b) (6); Kanarek, Morgan

(b) (6); (b) (6); (b) (6);

(b) (6); (b) (6); (b) (6); 'Sheila

Austria' (b) (6); (b) (6); (b) (6); (b) (6);

Teresa Miller de Vega (b) (6); 'Marston Hilary' (b) (6);

(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);

(b) (6); (b) (6); (b) (6); (b) (6); Zacharie Gahungu

(b) (6); (b) (6); (b) (6); (b) (6);

(b) (6); (b) (6); (b) (6);

(b) (6); (b) (6); (b) (6); Toomas Palu

(b) (6)

Subject: GPMB: MESSAGE ON BEHALF OF THE CO-CHAIRS: UPDATE

MESSAGE ON BEHALF OF THE GPMB CO-CHAIRS DR BRUNDTLAND AND MR SY

Dear Board members,

Thank you to those of you who joined the call on Thursday on short notice.

In light of our discussion, we would like to update you on a few matters:

- **Functioning of the Secretariat.** Over the last few months, there have been some issues with the functioning of the Secretariat. We had an initial discussion with the director of the Secretariat in December to share our concerns with the speed of progress, and clarified our expectations. Unfortunately, although there was some initial progress, we felt it was insufficient and could jeopardize the Board's work. We therefore asked the WHO Director-General to replace the director of the Secretariat. The co-Chairs are working with WHO to ensure the position is filled rapidly and to maintain continuity of service. Amélie Rioux (b) (6) will serve as the focal point during the interim period. We would also appreciate if the Board's Informal Support Group could be activated and provide additional support in the coming weeks.
- **Coronavirus outbreak.** We have asked Jeremy Farrar to act as the Board's focal point on the COVID-19 outbreak, to represent and advise the Board on the science of the outbreak and the financing of the response. We thank Jeremy for agreeing to take on this role.
- **Follow-up Board teleconference call.** Since many of you were unable to attend Thursday's call, we wish to propose to hold a follow-up Board teleconference call on **4 March at 14:00 Geneva time**. The purpose of the call will be to discuss the coronavirus outbreak, including Jeremy's proposal for Board action on financing. We would appreciate if you could confirm your participation to Amélie Rioux (b) (6). A more detailed agenda and call-in details will be shared shortly.
- **In-person Board meeting.** We wish to confirm that the next in-person Board meeting will take place **Tuesday-Wednesday, 5-6 May 2020, in Geneva**. The meeting will be an important opportunity to further discuss strategic issues as well as a draft of the annual report. We will communicate further on logistical details.

As always, thank you for your support and continued engagement.

With kind regards,

Gro and As

From: Esveld, Marja
Sent: Tue, 3 Mar 2020 16:20:08 +0000
To: Amelie RIOUX; Dzau, Victor
J. (b) (6); (b) (6); Fauci, Anthony (NIH/NIAID) [E]; Fore
Henrietta; Gao Fu; Gashumba Diane; R; Ilona Kickbusch; Suzuki
Yasuhiro; (b) (6); Vega Morales Jeanette; VijayRaghavan Krishnaswamy; Skvortsova
Veronika
Cc: Gro Brundtland; As Sy; Elhadj SY; Tore Godal; Godal,
Tore; (b) (6); SCHWARTLANDER, Bernhard F.; RYAN, Michael J.; Pate
Muhammed; Kanarek, Morgan (b) (6); (b) (6); Conrad, Patricia (NIH/NIAID)
[E]; (b) (6); (b) (6); 'Sheila
Austria' (b) (6); (b) (6); Teresa Miller de Vega; Marston, Hilary
(NIH/NIAID) [E]; Steven T.
Smith (b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); Zacharie Gahungu; DSO; GEV; Gonggrijp,
Mette; (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); Toomas Palu
Subject: RE: GPMB: MESSAGE ON BEHALF OF THE CO-CHAIRS: UPDATE: CONFIRMING 4
MARCH TELECONFERENCE

Dear Amelie, I am happy to confirm my participation in the call tomorrow, as observer on behalf of Minister Kaag.

(b) (4)

Talk to you tomorrow,

Best regards,



Marja Esveld
Deputy Head

Social Development Department | Health and Aids Division
Ministry of Foreign Affairs of the Netherlands
Tel: (b) (6)
Email: (b) (6)

Are you curious to know what Dutch Development Aid achieved in 2018?
Go to www.DutchDevelopmentResults.nl

From: Amelie RIOUX (b) (6)

Sent: maandag 2 maart 2020 11:29

To: Dzau, Victor J. (b) (6); (b) (6); (b) (6);

Anthony Fauci (b) (6); Fore Henrietta (b) (6); Gao Fu

(b) (6); Gashumba Diane (b) (6); R (b) (6); Ilona Kickbusch

(b) (6); Suzuki Yasuhiro (b) (6);

(b) (6); Vega Morales Jeanette (b) (6); VijayRaghavan

Krishnaswamy (b) (6); Skvortsova Veronika (b) (6)

Cc: Gro Brundtland (b) (6); As Sy (b) (6); Elhadj SY

(b) (6); Tore Godal (b) (6); Godal, Tore (b) (6);

(b) (6); SCHWARTLANDER, Bernhard F. (b) (6); RYAN,

Michael J. (b) (6); Pate Muhamed (b) (6); Kanarek, Morgan

(b) (6); (b) (6); (b) (6);

(b) (6); (b) (6); (b) (6); (b) (6); 'Sheila

Austria' (b) (6); (b) (6); (b) (6); (b) (6);

Teresa Miller de Vega (b) (6); 'Marston Hilary' (b) (6);

(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);

(b) (6); (b) (6); (b) (6); (b) (6); Zacharie Gahungu

(b) (6); Esveld, Marja (b) (6); DSO (b) (6);

GEV (b) (6); Gonggrijp, Mette (b) (6); (b) (6)

(b) (6); (b) (6); (b) (6); c (b) (6);

(b) (6); Toomas Palu (b) (6)

Subject: RE: GPMB: MESSAGE ON BEHALF OF THE CO-CHAIRS: UPDATE: CONFIRMING 4 MARCH
TELECONFERENCE

Dear Board members,

We are confirming the Board teleconference on **Wednesday, 4 March at 14:00 Geneva time.**

Please find attached the agenda (also copied below) and the call-in numbers. The Access code is (b) (4), (b) (6)

Please let us know if you have any questions.

Thank you very much,

Amélie Rioux

On behalf of the Co-Chairs

Participant access



(b) (4), (b) (6)
Access code (b) (4), (b) (6)
Security code: For this conference a Security code is not necessary.



Optional dial-in numbers
international

(b) (6) (English) (b) (6)
(b) (6) (Italiano) (b) (6)
(b) (6) (Deutsch) (b) (6)
(Français)
[Local Access](#)



Access via [Web](#)

Global Preparedness Monitoring Board Teleconference

4 March 2020, 14:00-15:00 CET

Agenda

1. Welcome and Roll call
2. Updates and stock taking on the COVID-19 outbreak
 - o Update from George Fu Gao (TBC)
 - o Update and Proposal from Jeremy Farrar
3. Discussion: Actions from the Board on the COVID-19 outbreak (30 minutes)
4. Adjourn

From: Amelie RIOUX

Sent: Tuesday, 25 February 2020 10:18

To: Dzau, Victor J. (b) (6); (b) (6); (b) (6);
Anthony Fauci (b) (6); Fore Henrietta (b) (6); Gao Fu

(b) (6); Gashumba Diane (b) (6); (b) (6); Ilona Kickbusch

(b) (6); Suzuki Yasuhiro (b) (6);

(b) (6); Vega Morales Jeanette (b) (6); VijayRaghavan

Krishnaswamy (b) (6); Skvortsova Veronika (b) (6)

Cc: Gro Brundtland (b) (6); As Sy (b) (6); Elhadj SY

(b) (6); Tore Godal (b) (6); Godal, Tore (b) (6);

(b) (6); SCHWARTLANDER, Bernhard F. (b) (6); RYAN,

Michael J. (b) (6); Pate Muhamed (b) (6); Kanarek, Morgan

(b) (6); (b) (6); (b) (6);

(b) (6); (b) (6); (b) (6); 'Sheila

Austria' (b) (6); (b) (6); (b) (6); (b) (6);

Teresa Miller de Vega (b) (6); 'Marston Hilary' (b) (6);

(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);

(b) (6); (b) (6); (b) (6); (b) (6); Zacharie Gahungu

(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); Toomas Palu
(b) (6)

Subject: GPMB: MESSAGE ON BEHALF OF THE CO-CHAIRS: UPDATE

MESSAGE ON BEHALF OF THE GPMB CO-CHAIRS DR BRUNDTLAND AND MR SY

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As always, thank you for your support and continued engagement.

With kind regards,

Gro and As

Help save paper! Do you really need to print this email?

Foreign Language

This message may contain information that is not intended for you. If you are not the addressee or if this message was sent to you by mistake, you are requested to inform the sender and delete the message. The State accepts no liability for damage of any kind resulting from the risks inherent in the electronic transmission of messages.

From: KABIR, Sophia
Sent: Tue, 3 Mar 2020 18:33:54 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
 (CDC/OD) (b) (6); (b) (6); (b) (6);
 (b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
 David Heymann;Felicity Harvey
 (b) (6);Chris.Elias (b) (6);Jeremy
 Farrar; (b) (6);Fauci, Anthony (NIH/NIAID)
 [E]; (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
 Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia
 (NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn
 Banks;President | Resolve to Save Lives (b) (6); (b) (6);AL-
 SHORBAJI, Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN
 KERKHOVE,
 Maria; (b) (6); (b) (6); (b) (6); (b) (6);cheryl;c
 RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed; (b) (6);(SPmig) Carlos Navarro
 Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
 Jenny;Awwad, David (NIH/NIAID) [C];SIMONSON, Stewart;SINGER, Peter Alexander;(SPmig) Carlos
 Navarro Colorado
Cc: RYAN, Michael J.;FARES, Christine Youssef;BOKO, Ivana
Subject: Informal coronavirus teleconference: agenda + background documents
Attachments: 01 March_Chapeau_Critical preparedness readiness and response actions for
 COVID 19_DRAFT.pdf, 01 March_COVID 2019 response scenarios_DRAFT.pdf, 01 March_Preparing for
 Widespread Community Transmission_DRAFT.pdf, (b) (6); (b) (6) Swisscom Call code.docx

Dear colleagues,

On behalf of Mike Ryan, allow me to share with you the following background documents ahead of the informal coronavirus teleconference tomorrow at 13.00 CET:

- Draft chapeau document: "Critical preparedness, readiness and response actions for COVID-19"
- Draft document: "Prevention and Control: Preparing for Widespread Community Transmission of COVID-19"
- Draft table of COVID-19 response scenarios: 1. no cases or first cases, 2. clusters of cases, 3. community spread
- (The latest epidemiological update and analysis will be shared tomorrow morning)

Please find below, the key questions for your consideration and input tomorrow. We do not expect you all to address/speak on all the questions but just as a guide to your thinking and the ones you have views/advice/ideas.

1. What is your view on the latest epidemiology on virus transmission and severity in affected countries ?
2. What is your view on the appropriate use of the "3 Cs" scenarios approach, i.e. first Case, Clusters and Community transmission?
3. On this basis do you believe that containment is still the primary strategy?

4. What is your view on describing the current globally distributed outbreak as a pandemic?
5. What are the emerging issues/challenges across domains that you see as important ?
6. What should be the priorities for the 1-2 weeks?
7. Any other issues you see as important?

The dial-in number and passcode are attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: **+41 227 912 490**

Best,

Sophia

-----Original Appointment-----

From: RYAN, Michael J.

Sent: Tuesday, February 25, 2020 10:07 AM

To: RYAN, Michael J.; SHOC; Office of the Director-General; (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); Felicity Harvey
(b) (6); Chris Elias; (b) (6); Jeremy Farrar;
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); GREIN, Thomas; COX, Paul Michael;
SCHWARTLANDER, Bernhard F.; MINHAS, Raman; (b) (6); (b) (6);
MAHJOUR, Jaouad; FALL, Ibrahima Soce; Thomas R. Frieden; Elhadj SY; Lynn Banks; President | Resolve
to Save Lives; (b) (6); (b) (6); AL-SHORBAJI, Farah;
(b) (6); Robynn Leidig; DRURY, Patrick Anthony; Dr VAN KERKHOVE, Maria;
(b) (6); (b) (6); (b) (6); (b) (6); Cheryl Cohen;
GRAAFF, Peter Jan; POOLE, Marcia; Tarik Mohammed; (b) (6);
(b) (6); (b) (6); Ryan Morhard; BRIAND, Sylvie; MORGAN,
Oliver; Harries, Jenny; Awwad, David (NIH/NIAID) [C]; SIMONSON, Stewart

Cc: SINGER, Peter Alexander

Subject: Informal coronavirus teleconference

When: Wednesday, February 26, 2020 1:00 PM-2:00 PM (UTC+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna.

Where: Upper SHOC (For Call in: please see dial in details attached)

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted tomorrow Wednesday, 26 February at 13:00 CET and the dial-in number with a passcode is attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email:

(b) (6) ; mobile no. (b) (6)

Best,

Mike

Sophia Kabir

Executive Officer

Office of the Executive Director

WHO Health Emergencies Programme (WHE)

Tel. (b) (6)

Mobile (b) (6)

Website: [WHO in emergencies](#) | [WHO Facebook](#) | [WHO Twitter](#)



From: Dzau, Victor J.
Sent: Wed, 4 Mar 2020 00:13:46 +0000
To: Alex Harris
Cc: Amelie RIOUX; (b) (6); Jeremy Farrar; Fauci, Anthony (NIH/NIAID) [E]; Fore Henrietta; Gao Fu; Gashumba Diane; (b) (6); Ilona Kickbusch; Suzuki Yasuhiro; (b) (6); Vega Morales Jeanette; VijayRaghavan Krishnaswamy; Skvortsova Veronika; Gro Brundtland; As Sy; Elhadj SY; Tore Godal; Godal, Tore; (b) (6); SCHWARTLANDER, Bernhard F.; RYAN, Michael J.; Pate Muhamed; Kanarek, Morgan; Block, Bruce; Balatbat, Celynn; Conrad, Patricia (NIH/NIAID) [E]; (b) (6); (b) (6); Sheila Austria; William Hall; Teresa Miller de Vega; Marston, Hilary (NIH/NIAID) [E]; Steven T. Smith; Pavlin, Julie; (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); Zacharie Gahungu; (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); Toomas Palu
Subject: Re: GPMB: COVID-19 FUNDING NOTE
Attachments: GPMB COVID-19 note 03.03.docx, ATT00001.htm

We commend the WB for its pledge of \$12B to support country response. But there are still gaps in funding for specific areas that are in much need. We should emphasize those areas and call for funding for them.

On Mar 3, 2020, at 6:07 PM, Alex Harris (b) (6) wrote:

Dear Board Members,

Ahead of the GPMB Board call on Wednesday, I'm pleased to attach a note (on behalf of Jeremy Farrar, Victor Dzau and a small working group) setting out the urgent need for new funding for the global COVID-19 response.

You will have seen the strong announcement today from the World Bank of up to \$12bn to support country response, which we warmly welcome. We are asking for your feedback on the call and consideration for the GPMB to launch an 'ask' this week regarding needs not likely to be covered by the World Bank announcement – this would target the leaders and policy makers of other financing institutions and G7/G20 nations. The note will clearly need to be updated in light of the World Bank's commitment.

The aim of the note is to encourage an immediate and full response to the needs of the world, recognising that many countries are not well prepared and could be left behind. The (b) (4) we are seeking will likely not be sufficient for all the needs over the next 12-18 months, but is based on reasonable estimates of what we know now and most urgently require funds for.

We look forward to the discussion.

With best wishes,

Alex

Alex Harris

Head of Global Policy & Advocacy

Wellcome

T: [REDACTED] (b) (6)

[REDACTED] (b) (6)

From: Ilona Kickbusch
Sent: Wed, 4 Mar 2020 07:21:05 +0100
To: Dzau, Victor J.
Cc: Alex Harris; Amelie RIOUX; (b) (6); Jeremy Farrar; Fauci, Anthony (NIH/NIAID) [E]; Fore Henrietta; Gao Fu; Gashumba Diane; (b) (6); Suzuki Yasuhiro; (b) (6); Vega Morales Jeanette; VijayRaghavan Krishnaswamy; Skvortsova Veronika; Gro Brundtland; As Sy; Elhadj SY; Tore Godal; Godal, Tore; (b) (6); SCHWARTLANDER, Bernhard F.; RYAN, Michael J.; Pate Muhamed; Kanarek, Morgan; Block, Bruce; Balatbat, Celynn; Conrad, Patricia (NIH/NIAID) [E]; (b) (6); (b) (6); Sheila Austria; William Hall; Teresa Miller de Vega; Marston, Hilary (NIH/NIAID) [E]; Steven T. Smith; Pavlin, Julie; (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); Zacharie Gahungu; (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); Toomas Palu
Subject: Re: GPMB: COVID-19 FUNDING NOTE

Agree Ik

Foreign Language

Am 04.03.2020 um 01:13 schrieb Dzau, Victor J. (b) (6):

We commend the WB for its pledge of \$12B to support country response. But there are still gaps in funding for specific areas that are in much need. We should emphasize those areas and call for funding for them.

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We look forward to the discussion.

With best wishes,

Alex

Alex Harris
Head of Global Policy & Advocacy
Wellcome

T: [REDACTED] (b) (6)
[REDACTED] (b) (6)

<GPMB COVID-19 note 03.03.docx>

From: RYAN, Michael J.
Sent: Wed, 4 Mar 2020 09:13:04 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD) (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia
(NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn
Banks;President | Resolve to Save Lives (b) (6); (b) (6);AL-
SHORBAJI, Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN
KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); (b) (6);cherylc;G
RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed; (b) (6);(SPmig) Carlos Navarro
Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
Jenny;Awwad, David (NIH/NIAID) [C];SIMONSON, Stewart;SINGER, Peter Alexander;Jayatunga,
Wikum; (b) (6); (b) (6);Julie.HALL;Amelie RIOUX
Subject: Informal coronavirus teleconference
Attachments: (b) (4), (b) (6) Swisscom Call code.pdf

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted on Wednesday, 4 March at 13:00 CET and the dial-in number with a passcode is attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email:

(b) (6) ; mobile no. (b) (6)

Best,

Mike

From: KABIR, Sophia
Sent: Wed, 4 Mar 2020 11:06:43 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia
(NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn
Banks;President | Resolve to Save Lives (b) (6); (b) (6);AL-
SHORBAJI, Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN
KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); (b) (6);cheryl;c;G
RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed; (b) (6);(SPmig) Carlos Navarro
Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
Jenny;Awwad, David (NIH/NIAID) [C];SIMONSON, Stewart;SINGER, Peter Alexander;(SPmig) Carlos
Navarro Colorado
Cc: RYAN, Michael J.;FARES, Christine Youssef;BOKO, Ivana
Subject: Informal coronavirus teleconference: agenda + background documents
Attachments: 4 March_Global_Leaders_Epi (003).pdf

Dear colleagues,

As promised, please find the today's epidemiological update attached.

Kind regards,

Sophia

From: KABIR, Sophia
Sent: Tuesday, March 3, 2020 7:34 PM
To: SHOC (b) (6); Office of the Director-General (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6);
(b) (6); Felicity Harvey (b) (6)
(b) (6); Chris Elias (b) (6);
(b) (6); Jeremy Farrar (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); GREIN, Thomas (b) (6); COX, Paul Michael (b) (6);
SCHWARTLANDER, Bernhard F. (b) (6); MINHAS, Raman (b) (6);
(b) (6); (b) (6); MAHJOUR, Jaouad (b) (6); FALL, Ibrahima
Soce (b) (6); Thomas R. Frieden (b) (6); Elhadj SY
(b) (6); Lynn Banks (b) (6); President | Resolve to Save Lives

(b) (6); (b) (6); (b) (6); AL-SHORBAJI,
Farah (b) (6); (b) (6); Robynn Leidig
(b) (6); DRURY, Patrick Anthony (b) (6); Dr VAN KERKHOVE,
Maria (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); Cheryl Cohen (b) (6); GRAAFF, Peter Jan
(b) (6); POOLE, Marcia (b) (6); Tarik Mohammed
(b) (6); (b) (6); (b) (6);
(b) (6); Ryan Morhard (b) (6); BRIAND, Sylvie
(b) (6); MORGAN, Oliver (b) (6); Harries, Jenny
(b) (6); Awwad, David (NIH/NIAID) [C] (b) (6); SIMONSON,
Stewart (b) (6); SINGER, Peter Alexander (b) (6);
(b) (6)
Cc: RYAN, Michael J. (b) (6); FARES, Christine Youssef (b) (6); BOKO, Ivana
(b) (6)

Subject: Informal coronavirus teleconference: agenda + background documents

Dear colleagues,

On behalf of Mike Ryan, allow me to share with you the following background documents ahead of the informal coronavirus teleconference tomorrow at 13.00 CET:

- Draft chapeau document: "Critical preparedness, readiness and response actions for COVID-19"
- Draft document: "Prevention and Control: Preparing for Widespread Community Transmission of COVID-19"
- Draft table of COVID-19 response scenarios: 1. no cases or first cases, 2. clusters of cases, 3. community spread
- (The latest epidemiological update and analysis will be shared tomorrow morning)

Please find below, the key questions for your consideration and input tomorrow. We do not expect you all to address/speak on all the questions but just as a guide to your thinking and the ones you have views/advice/ideas.

1. What is your view on the latest epidemiology on virus transmission and severity in affected countries ?
2. What is your view on the appropriate use of the "3 Cs" scenarios approach, i.e. first Case, Clusters and Community transmission?
3. On this basis do you believe that containment is still the primary strategy?
4. What is your view on describing the current globally distributed outbreak as a pandemic?
5. What are the emerging issues/challenges across domains that you see as important ?
6. What should be the priorities for the 1-2 weeks?
7. Any other issues you see as important?

The dial-in number and passcode are attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: **+41 227 912 490**

Best,

Sophia

-----Original Appointment-----

From: RYAN, Michael J.

Sent: Tuesday, February 25, 2020 10:07 AM

To: RYAN, Michael J.; SHOC; Office of the Director-General; (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); Felicity Harvey
(b) (6); Chris Elias; (b) (6); Jeremy Farrar;
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); GREIN, Thomas; COX, Paul Michael;
SCHWARTLANDER, Bernhard F.; MINHAS, Raman; (b) (6); (b) (6);
MAHJOUR, Jaouad; FALL, Ibrahima Soce; Thomas R. Frieden; Elhadj SY; Lynn Banks; President | Resolve
to Save Lives; (b) (6); (b) (6); AL-SHORBAJI, Farah;
(b) (6); Robynn Leidig; DRURY, Patrick Anthony; Dr VAN KERKHOVE, Maria;
(b) (6); (b) (6); (b) (6); (b) (6); Cheryl Cohen;
GRAAFF, Peter Jan; POOLE, Marcia; Tarik Mohammed; (b) (6);
(b) (6); (b) (6); Ryan Morhard; BRIAND, Sylvie; MORGAN,
Oliver; Harries, Jenny; Awwad, David (NIH/NIAID) [C]; SIMONSON, Stewart
Cc: SINGER, Peter Alexander
Subject: Informal coronavirus teleconference
When: Wednesday, February 26, 2020 1:00 PM-2:00 PM (UTC+01:00) Amsterdam, Berlin, Bern, Rome,
Stockholm, Vienna.
Where: Upper SHOC (For Call in: please see dial in details attached)

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted tomorrow Wednesday, 26 February at 13:00 CET and the dial-in number with a passcode is attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email:

(b) (6) ; mobile no. (b) (6)

Best,

Mike

Sophia Kabir

Executive Officer

Office of the Executive Director

WHO Health Emergencies Programme (WHE)

Tel. (b) (6)

Mobile (b) (6)

Website: [WHO in emergencies](#) | [WHO Facebook](#) | [WHO Twitter](#)



From: KABIR, Sophia
Sent: Wed, 4 Mar 2020 13:17:28 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD); (b) (6); (b) (6); (b) (6)
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6)
David Heymann;Felicity Harvey
(b) (6);Chris.Elias (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia
(NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn
Banks;President | Resolve to Save Lives (b) (6); (b) (6);AL-
SHORBAJI, Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN
KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); (b) (6);cheryl;c;G
RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed; (b) (6);(SPmig) Carlos Navarro
Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
Jenny;Awwad, David (NIH/NIAID) [C];SIMONSON, Stewart;SINGER, Peter Alexander;(SPmig) Carlos
Navarro Colorado
Cc: RYAN, Michael J.;FARES, Christine Youssef;BOKO, Ivana
Subject: Informal coronavirus teleconference: agenda + background documents
Attachments: Update 13_ EPI-WIN_COVID19.pptx

Dear colleagues,

Please find the latest EPI WIN update attached, which Mike Ryan just mentioned during the call.

Kind regards,

Sophia

From: KABIR, Sophia
Sent: Tuesday, March 3, 2020 7:34 PM
To: SHOC (b) (6); Office of the Director-General (b) (6); (b) (6)
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6);
(b) (6); Felicity Harvey (b) (6)
(b) (6); Chris Elias (b) (6);
(b) (6); Jeremy Farrar (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); GREIN, Thomas (b) (6); COX, Paul Michael (b) (6);
SCHWARTLANDER, Bernhard F. (b) (6); MINHAS, Raman (b) (6);
(b) (6); c (b) (6); MAHJOUR, Jaouad (b) (6); FALL, Ibrahima
Soce (b) (6); Thomas R. Frieden (b) (6); Elhadj SY
(b) (6); Lynn Banks (b) (6); President | Resolve to Save Lives
(b) (6); (b) (6); (b) (6); AL-SHORBAJI,

Farah (b) (6); (b) (6); Robynn Leidig
(b) (6); DRURY, Patrick Anthony (b) (6); Dr VAN KERKHOVE,
Maria (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); Cheryl Cohen (b) (6); GRAAFF, Peter Jan
(b) (6); POOLE, Marcia (b) (6); Tarik Mohammed
(b) (6); (b) (6); (b) (6);
(b) (6); Ryan Morhard (b) (6); BRIAND, Sylvie
(b) (6); MORGAN, Oliver (b) (6); Harries, Jenny
(b) (6); Awwad, David (NIH/NIAID) [C] (b) (6); SIMONSON,
Stewart (b) (6); SINGER, Peter Alexander (b) (6);
(b) (6)
Cc: RYAN, Michael J. (b) (6); FARES, Christine Youssef (b) (6); BOKO, Ivana
(b) (6)

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7. Any other issues you see as important?

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Best,

Sophia

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From: RYAN, Michael J.

Sent: Tuesday, February 25, 2020 10:07 AM

To: RYAN, Michael J.; SHOC; Office of the Director-General; (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); Felicity Harvey
(b) (6); Chris Elias; (b) (6); Jeremy Farrar;
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); GREIN, Thomas; COX, Paul Michael;
SCHWARTLANDER, Bernhard F.; MINHAS, Raman; (b) (6); (b) (6);
MAHJOUR, Jaouad; FALL, Ibrahima Soce; Thomas R. Frieden; Elhadj SY; Lynn Banks; President | Resolve
to Save Lives; (b) (6); (b) (6); AL-SHORBAJI, Farah;
(b) (6); Robynn Leidig; DRURY, Patrick Anthony; Dr VAN KERKHOVE, Maria;
(b) (6); (b) (6); (b) (6); (b) (6); Cheryl Cohen;
GRAAFF, Peter Jan; POOLE, Marcia; Tarik Mohammed; (b) (6);
(b) (6); (b) (6); Ryan Morhard; BRIAND, Sylvie; MORGAN,
Oliver; Harries, Jenny; Awwad, David (NIH/NIAID) [C]; SIMONSON, Stewart
Cc: SINGER, Peter Alexander
Subject: Informal coronavirus teleconference
When: Wednesday, February 26, 2020 1:00 PM-2:00 PM (UTC+01:00) Amsterdam, Berlin, Bern, Rome,
Stockholm, Vienna.
Where: Upper SHOC (For Call in: please see dial in details attached)

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It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email:

(b) (6); mobile no. (b) (6)

Best,

Mike

Sophia Kabir

Executive Officer

Office of the Executive Director

WHO Health Emergencies Programme (WHE)

Tel. [REDACTED] (b) (6)

Mobile [REDACTED] (b) (6)

Website: [WHO in emergencies](#) | [WHO Facebook](#) | [WHO Twitter](#)



From: Ilona Kickbusch
Sent: Thu, 5 Mar 2020 16:24:15 +0100
To: Alex Harris
Cc: Gro Brundtland; As Sy; Dzau, Victor J.; (b) (6); Jeremy Farrar; Fauci, Anthony (NIH/NIAID) [E]; Fore Henrietta; Gao Fu; Gashumba Diane; (b) (6); Suzuki Yasuhiro; (b) (6); Vega Morales Jeanette; VijayRaghavan Krishnaswamy; Skvortsova Veronika; SCHWARTLANDER, Bernhard F.; Pate Muhamed; Amelie RIOUX; Tore Godal; Godal, Tore; (b) (6); RYAN, Michael J.; Kanarek, Morgan; E (b) (6); (b) (6); Conrad, Patricia (NIH/NIAID) [E] (b) (6); (b) (6); Sheila Austria; William Hall; Teresa Miller de Vega; Marston, Hilary (NIH/NIAID) [E]; Steven T. Smith (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); Zacharie Gahungu; (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); Toomas Palu; Edward Whiting; Alice Jamieson
Subject: Re: URGENT - GPMB COVID-19 FUNDING NOTE

Thanks Alex happy to sign and take forward. Names will follow tomorrow Ilona

Sent from my iPhone

On 5 Mar 2020, at 15:28, Alex Harris (b) (6) wrote:

Dear Board Members,

Thank you for your input on the call yesterday regarding the COVID-19 funding request that the GPMB will be making to multilateral financing institutions and G7/G20 nations.

In this regard I attach:

- An updated letter
- An updated background note revising the ask to \$8bn as a result of removing the (b) (4) we had previously included for strengthening country preparedness, given the World Bank announcement
- A table setting out the key stakeholders we will be writing to and following up with

In the interests of speed, the letters will be sent from Jeremy (as the GPMB's Covid-19 spokesperson and on behalf of the Co-Chairs and the Board) as soon as possible. **Please let us have any important feedback by the end of today.**

We would also be grateful if you could **please put your name against any stakeholders on the list below (and return to me)** where you are well-placed to help arrange a follow up meeting through your **contacts** (I am aware that some of you have already begun to reach out, which is great). Together with Amelie we look forward to coordinating our joint outreach efforts.

With many thanks,

Alex

Alex Harris
Head of Global Policy & Advocacy
Wellcome

T: (b) (6)
(b) (6)

G7 leaders and Sherpas

Country	Rep	Sherpa (amendments welcome)	GPMB lead(s)
Canada	Justin Trudeau, Prime Minister	Peter M. Boehm (b) (6)	
France	Emmanuel Macron, President	Emmanuel Bonne (b) (6)	
Germany	Angela Merkel, Chancellor	Lars-Hendrik Roeller (b) (6)	Jeremy Farrar
Italy	Giuseppe Conte, Prime Minister	Raffaele Trombetta? (b) (6)	
Japan	Shinzō Abe, Prime Minister	Kazuyuki Yamazaki? (b) (6)	
United Kingdom	Boris Johnson, Prime Minister	Jonathan Black (b) (6)	Jeremy Farrar
United States	Donald Trump, President	Thomas Storch	Victor Dzau
Participants			
European Union	Charles Michel, President of the <u>European Council</u>	François Roux ?	
European Union	Ursula von der Leyen, President of the <u>European Commission</u>	Bjoern Seibert (b) (6)	Victor Dzau Jeremy Farrar

International financial institutions

Institution	Leadership	Sherpa/equivalent or suggested contacts	GPMB lead
World Bank Group	WBG President, David Malpass	Annette Dixon (b) (6)	Victor Dzau
IMF	MD, Kristalina Georgieva		As Sy
Asian Development Bank	President, Masatsugu Asakawa		

Inter-American Development Bank	President, Luis Alberto Moreno		
African Development Bank	President, Akinwumi Adesina		
European Bank for Reconstruction and Development	President, Sir Sumantra "Suma" Chakrabarti	Send to Sir Sumantra "Suma" Chakrabarti (b) (6). Copied to Annemarie Straathof (b) (6) Alexia Latortue (b) (6) and Edward Bannerman (b) (6)	
Asian Infrastructure Investment Bank	President Jin Liqun	Send to President Jin Liqun. Office contacts to copy: (b) (6) (b) (6) (b) (6) Also VP Danny Alexander: (b) (6) (b) (6)	Jeremy Farrar
Islamic Development Bank	President, Bandar Hajjar		

From: Alex Harris

Sent: 03 March 2020 23:06

To: 'Amelie RIOUX' (b) (6); Dzau, Victor J. (b) (6);
(b) (6); Jeremy Farrar (b) (6); Anthony Fauci
(b) (6); Fore Henrietta (b) (6); Gao Fu (b) (6); Gashumba
Diane (b) (6); (b) (6); Ilona Kickbusch (b) (6); Suzuki Yasuhiro
(b) (6); (b) (6); Vega Morales Jeanette
(b) (6); VijayRaghavan Krishnaswamy (b) (6); Skvortsova Veronika
(b) (6)

Cc: Gro Brundtland (b) (6); As Sy (b) (6); Elhadj SY
(b) (6); Tore Godal (b) (6); Godal, Tore (b) (6);
(b) (6); SCHWARTLANDER, Bernhard F. (b) (6); RYAN,
Michael J. (b) (6); Pate Muhamed (b) (6); Kanarek, Morgan
(b) (6); (b) (6); (b) (6);

(b) (6); (b) (6); (b) (6); 'Sheila
Austria' (b) (6); William Hall (b) (6); Teresa Miller
de Vega (b) (6); 'Marston Hilary' (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); Zacharie Gahungu
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); Toomas Palu
(b) (6)

Subject: RE: GPMB: COVID-19 FUNDING NOTE

Dear Board Members,

Ahead of the GPMB Board call on Wednesday, I'm pleased to attach a note (on behalf of Jeremy Farrar, Victor Dzau and a small working group) setting out the urgent need for new funding for the global COVID-19 response.

You will have seen the strong announcement today from the World Bank of up to \$12bn to support country response, which we warmly welcome. We are asking for your feedback on the call and consideration for the GPMB to launch an 'ask' this week regarding needs not likely to be covered by the World Bank announcement – this would target the leaders and policy makers of other financing institutions and G7/G20 nations. The note will clearly need to be updated in light of the World Bank's commitment.

The aim of the note is to encourage an immediate and full response to the needs of the world, recognising that many countries are not well prepared and could be left behind. The (b) (4) we are seeking will likely not be sufficient for all the needs over the next 12-18 months, but is based on reasonable estimates of what we know now and most urgently require funds for.

We look forward to the discussion.

With best wishes,

Alex

Alex Harris
Head of Global Policy & Advocacy
Wellcome

T: (b) (6)
(b) (6)

<GPMB COVID-19 Letter 05.03 - GPMB template version.docx>
<GPMB COVID-19 note 05.03.docx>

From: Pascal Perreault
Sent: Fri, 06 Mar 2020 00:12:24 +0000
To: Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6); (b) (6)
Subject: IMPORTANT for tonight's coronavirus town hall meet

I respect you lots but you need to go out there and tell the people the seriousness & severity of COVID-19.

Here is is a fascinating and deeply scary read: The WHO sent 25 international experts to China and here are their main findings after 9 days. Read here: https://www.reddit.com/r/China_Flu/comments/fbt49e/the_who_sent_25_international_experts_to_china/?sort=top

"The WHO has sent a team of international experts to China to investigate the situation, including Clifford Lane, Clinical Director at the US National Institutes of Health. Here are some interesting facts about Covid that I have not yet read in the media:

Press Conference: <https://www.youtube.com/watch?v=-o0q1XMRKYM>

Full Report: <https://www.who.int/docs/default-source/coronaviruse/who-china-joint-mission-on-covid-19-final-report.pdf>

I hope you take action quickly!

Pascal

From: Grigsby, Garrett (HHS/OS/OGA)
Sent: Thu, 13 Feb 2020 20:47:19 +0000
To: Bremberg, Andrew P (Geneva);SIMONSON, Stewart
Cc: Tracy Carson;Fauci, Anthony (NIH/NIAID) [E];Handley, Gray (NIH/NIAID) [E]
Subject: FW: Letter from WHO Director-General, Dr Tedros Adhanom Ghebreyesus
Attachments: offic passport IMG_0870 (002).jpg, dmm biosketch 2018 color pic.docx, Morens CV Working 2019.docx
Importance: High

Mr AMB and Stew,

With respect to the email below, which you may have seen, I just talked to Dr Fauci and there must have been some communication mix up about Cliff.

Cliff Lane is absolutely going to China as part of the WHO team (if invited).

Dr. Fauci has communicated with Gray and this may have been corrected with WHO. But, I wanted to make sure you both heard from me that Cliff is joining the team.

Many thanks!

From: Elvander, Erika (OS/OGA) (b) (6)
Sent: Thursday, February 13, 2020 2:49 PM
To: Kerr, Lawrence (HHS/OS/OGA) (b) (6); Grigsby, Garrett (HHS/OS/OGA) (b) (6)
Cc: Tracy Carson (b) (6); Fernandez, Jose (OS/OGA) (b) (6)
Subject: FW: Letter from WHO Director-General, Dr Tedros Adhanom Ghebreyesus

Just keeping you in the loop.

From: Handley, Gray (NIH/NIAID) [E] (b) (6)
Sent: Thursday, February 13, 2020 2:26 PM
To: (b) (6)
Cc: SCHWARTLANDER, Bernhard F. (b) (6); DRURY, Patrick Anthony (b) (6); Tracy Carson (b) (6); Steven T. Smith (b) (6); Lane, Cliff (NIH/NIAID) [E] (b) (6); Elvander, Erika (OS/OGA) (b) (6); Marston, Hilary (NIH/NIAID) [E] (b) (6); Dominique, Joyelle (NIH/NIAID) [E] (b) (6); Auchincloss, Hugh (NIH/NIAID) [E] (b) (6); Morens, David (NIH/NIAID) [E] (b) (6)
Subject: RE: Letter from WHO Director-General, Dr Tedros Adhanom Ghebreyesus

Dear WHO,

Dr. Cliff Lane has shared the invitation letter he just received from your office. He is in transit to Japan where he has been asked to assist with rapid implementation of a study of the drug remdesivir as a therapeutic intervention for COVID-19, within the context of the current cases in that country. Due to the importance of this study, Dr. Lane may not be available to participate in the WHO Mission to be undertaken next week in China.

Therefore, would it be possible for Dr. David Morens, who also was nominated to serve on this mission by the U.S. Department of Health and Human Services, to serve on the mission rather than Dr. Lane? Dr. Morens is a senior clinical scientist in the Office of the Director of the National Institute of Allergy and Infectious Diseases. His CV and passport face page are attached. If Dr. Morens serves on this mission, he is prepared to be in Beijing on Monday February 17, 2020.

Thank you for your consideration. We look forward to your response.

F. Gray Handley
Associate Director for International Research Affairs
National Institute of Allergy and Infectious Diseases
National Institute of Health
U.S. Department of Health and Human Services

Tel: (b) (6) 5601 Fishers Lane, Room 1E50
Fax: 301 480 2954 Bethesda, MD 20892-9802
(b) (6)

Disclaimer:

The information in this e-mail and any of its attachments is confidential and may contain sensitive information. It should not be used by anyone who is not the original intended recipient. If you have received this e-mail in error please inform the sender and delete it from your mailbox or any other storage devices. National Institute of Allergy and Infectious Diseases shall not accept liability for any statements made that are sender's own and not expressly made on behalf of the NIAID by one of its representatives.

----- Forwarded message -----

From: Office of the Director-General (b) (6)
Date: 13 February 2020 at 19:24:39 CET
Subject: Letter from WHO Director-General, Dr Tedros Adhanom Ghebreyesus
To: (b) (6)
Cc: SCHWARTLANDER, Bernhard F. (b) (6), DRURY, Patrick Anthony
(b) (6), Geneva, US Mission (b) (6), Carson, Tracy L (Geneva)
(b) (6)

Dear Dr Lane,

Please find attached for your kind and urgent attention, a letter from Dr Tedros Adhanom Ghebreyesus, Director-General of the World Health Organization.
Best regards.

From: SWAMINATHAN, Soumya
Sent: Fri, 14 Feb 2020 17:53:48 +0000
To: Gerald T Keusch; Thomas R. Frieden; Nicole Lurie; (b) (6); Renu Swarup; Victor Dzau; ROSS, Alex; Collins, Francis (NIH/OD) [E]; Fauci, Anthony (NIH/NIAID) [E]; Jeremy Farrar; Dagmar. (b) (6); Kerr, Lawrence (HHS/OS/OGA); GALEA, Gauden; CAWTHORNE, Amy Louise; Gagandeep Kang; WEILER, Gundo Aurel; GARG, Renu Madanlal
Subject: Please find below the link to the Global Research Forum summary report
Attachments: Global Research Forum FINAL VERSION for web 14 feb 2020.docx, ATT00001.htm, WHO RD Blueprint_Forum Feb 2020.pptx, ATT00002.htm

<https://www.who.int/blueprint/priority-diseases/key-action/novel-coronavirus/en/>

From: RYAN, Michael J.
Sent: Tue, 18 Feb 2020 12:10:30 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia
(NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn
Banks;President | Resolve to Save Lives (b) (6); (b) (6);AL-
SHORBAJI, Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN
KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); (b) (6);cheryl;c
RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed; (b) (6);(SPmig) Carlos Navarro
Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
Jenny;Awwad, David (NIH/NIAID) [C]
Subject: Informal coronavirus teleconference
Attachments: (b) (4), (b) (6) Swisscom Call code.pdf

From: RYAN, Michael J.
Sent: Wed, 19 Feb 2020 08:27:23 +0000
To: Redfield, Robert R.
(CDC/OD) (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6)
(b) (6); (b) (6); (b) (6);Conrad, Patricia (NIH/NIAID)
[E];Thomas R. Frieden;elhadj.sy;Lynn Banks;President | Resolve to Save
Lives (b) (6); (b) (6); (b) (6);Robynn
Leidig; (b) (6); (b) (6); (b) (6); (b) (6);cherylc;T
arik Mohammed
Cc: SHOC;Office of the Director-General;SCHWARTLANDER, Bernhard F.;MAHJOUR,
Jaouad;FALL, Ibrahima Soce;GREIN, Thomas;MINHAS, Raman;COX, Paul Michael;AL-SHORBAJI,
Farah;POOLE, Marcia;DRURY, Patrick Anthony;GRAAFF, Peter Jan;Dr VAN KERKHOVE, Maria;KABIR,
Sophia
Subject: The global health leaders call, Wednesday 19 February at 13:00 CET
Attachments: (b) (4), (b) (6) Swisscom Call code.docx

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted today Wednesday, 19 February at 13:00 CET and the dial-in number with a passcode is attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email:

(b) (6); mobile no. (b) (6)

Best,

Mike

From: KABIR, Sophia
Sent: Wed, 19 Feb 2020 10:46:15 +0000
To: Office of the Director-General; Redfield, Robert R.
(CDC/OD): (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann; Felicity Harvey
(b) (6); Chris. Elias (b) (6); Jeremy
Farrar; (b) (6); (b) (6); Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6); GREIN, Thomas; COX,
Paul Michael; SCHWARTLANDER, Bernhard F.; MINHAS, Raman; (b) (6); Conrad, Patricia
(NIH/NIAID) [E]; MAHJOUR, Jaouad; FALL, Ibrahima Soce; Thomas R. Frieden; elhadj.sy; Lynn
Banks; President | Resolve to Save Lives (b) (6); (b) (6); AL-
SHORBAJI, Farah; (b) (6); Robynn Leidig; DRURY, Patrick Anthony; Dr VAN
KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); (b) (6); cheryl; G
RAAFF, Peter Jan; POOLE, Marcia; Tarik Mohammed; (b) (6); (SPmig) Carlos Navarro
Colorado; (b) (6); Ryan Morhard; BRIAND, Sylvie; MORGAN, Oliver; Harries,
Jenny; Awwad, David (NIH/NIAID) [C]
Cc: RYAN, Michael J.; FARES, Christine Youssef; SHOC
Subject: Informal coronavirus teleconference
Attachments: 19 Feb_PPT I_COVID19_Epi Update.pptx.pdf, 19 Feb_PPT II_EPI-
WIN_COVID19.pptx, (b) (4), (b) (6) Swisscom Call code.pdf

Dear colleagues,

As the size of the attachments (see message below) exceeds the limit, allow me to resend you the documents in two separate emails.

Attached here:

- COVID-19 epidemiological update (19 Feb)
- COVID-19 EPI WIN update (19 Feb)
- Dial-in number for the call

Apologies for the inconvenience.

Kind regards,

Sophia

From: KABIR, Sophia
Sent: Wednesday, February 19, 2020 11:18 AM
To: Office of the Director-General (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); Felicity Harvey

(b) (6); Chris Elias
(b) (6); (b) (6); Jeremy Farrar
(b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
GREIN, Thomas (b) (6); COX, Paul Michael (b) (6); SCHWARTLANDER, Bernhard F.
(b) (6); MINHAS, Raman (b) (6); (b) (6);
(b) (6); MAHJOUR, Jaouad (b) (6); FALL, Ibrahima Soce
(b) (6); Thomas R. Frieden (b) (6); Elhadj SY
(b) (6); Lynn Banks (b) (6); President | Resolve to Save Lives
(b) (6); (b) (6); (b) (6); AL-SHORBAJI,
Farah (b) (6); (b) (6); Robynn Leidig
(b) (6); DRURY, Patrick Anthony (b) (6); Dr VAN KERKHOVE,
Maria (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); Cheryl Cohen (b) (6); GRAAFF, Peter Jan
(b) (6); POOLE, Marcia (b) (6); Tarik Mohammed
(b) (6); (b) (6); (b) (6);
(b) (6); Ryan Morhard (b) (6); BRIAND, Sylvie
(b) (6); MORGAN, Oliver (b) (6); Harries, Jenny
(b) (6); Awwad, David (NIH/NIAID) [C] (b) (6)
Cc: RYAN, Michael J. (b) (6); FARES, Christine Youssef (b) (6); SHOC
(b) (6)

Subject: Informal coronavirus teleconference

Dear colleagues,

On behalf of Mike Ryan, allow me to share with you the following background documents ahead of the informal coronavirus teleconference at 13.00 CET today:

- COVID-19 epidemiological update (19 Feb)
- COVID-19 EPI WIN update (19 Feb)
- COVID-19 slide deck, which has been presented at today's WHO Member States briefing
- Global Research Forum summary report
- China CDC research paper: The Epidemiological Characteristics of an Outbreak of 2019 Novel Coronavirus Diseases (COVID-19), 17 Feb

Any questions about the attached material is welcome during the call, however, please note, that the documents serve as background information ahead of the teleconference and will not be presented during the call.

In the interest of time, today's teleconference will start a few brief opening remarks, which will immediately be followed by a Q&A around the following questions:

1. **Where are we in the outbreak and how do we see the event evolving?**
2. **What are the emerging issues/challenges across domains, e.g. supply chain/market failures?**
3. **What should be the priorities for the next week?**
4. **How can we ensure global alignment of prioritization, financing and equitable access of vaccines and therapeutics through the R&D Blueprint and other initiatives?**

The dial in details are attached. If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: **+41 22 79 12 490**

Kind regards,

Sophia

Sophia Kabir

Executive Officer

Office of the Executive Director

WHO Health Emergencies Programme (WHE)

Tel. (b) (6)

Mobile (b) (6)

Website: [WHO in emergencies](#) | [WHO Facebook](#) | [WHO Twitter](#)



'Zacharie Gahungu' (b) (6), 'DSO' (b) (6), 'GEV' (b) (6), "'Gonggrijp, Mette'" (b) (6), (b) (6), (b) (6), (b) (6), (b) (6), (b) (6), (b) (6), (b) (6), (b) (6),
'Toomas Palu' (b) (6), Edward Whiting (b) (6), Alice Jamieson (b) (6)
Subject: AW: URGENT - GPMB COVID-19 FUNDING NOTE

Wonderful news Ilona

Von: Alex Harris (b) (6)
Gesendet: Freitag, 6. März 2020 11:56
An: Esveld, Marja (b) (6); Gro Brundtland (b) (6); As Sy (b) (6); Dzau, Victor J. (b) (6); (b) (6); Jeremy Farrar (b) (6); Anthony Fauci (b) (6); Fore Henrietta (b) (6); Gao Fu (b) (6); Gashumba Diane (b) (6); R (b) (6); Ilona Kickbusch (b) (6); Suzuki Yasuhiro (b) (6); (b) (6); Vega Morales Jeanette (b) (6); VijayRaghavan Krishnaswamy (b) (6); Skvortsova Veronika (b) (6)
Cc: SCHWARTLANDER, Bernhard F. (b) (6); Pate Muhamed (b) (6); Amelie RIOUX (b) (6); Tore Godal (b) (6); Godal, Tore (b) (6); (b) (6); RYAN, Michael J. (b) (6); Kanarek, Morgan (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); 'Sheila Austria' (b) (6); William Hall (b) (6); Teresa Miller de Vega (b) (6); 'Marston Hilary' (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); Zacharie Gahungu (b) (6); DSO (b) (6); GEV (b) (6); Gonggrijp, Mette (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); Toomas Palu (b) (6); Edward Whiting (b) (6); Alice Jamieson (b) (6)
Betreff: RE: URGENT - GPMB COVID-19 FUNDING NOTE

Dear Marja,

This is very good news and we greatly appreciate Minister Kaag's flexibility and support on this.
With very best wishes,

Alex

Alex Harris
Head of Global Policy & Advocacy
Wellcome

T: (b) (6)

(b) (6)

From: Esveld, Marja (b) (6)

Sent: 06 March 2020 10:34

To: Alex Harris (b) (6); Gro Brundtland (b) (6); As Sy (b) (6); Dzau, Victor J. (b) (6); (b) (6); Jeremy Farrar (b) (6); Anthony Fauci (b) (6); Fore Henrietta (b) (6); Gao Fu (b) (6); Gashumba Diane (b) (6); R (b) (6); Ilona Kickbusch (b) (6); Suzuki Yasuhiro (b) (6); (b) (6); Vega Morales Jeanette (b) (6); VijayRaghavan Krishnaswamy (b) (6); Skvortsova Veronika (b) (6)

Cc: SCHWARTLANDER, Bernhard F. (b) (6); Pate Muhamed (b) (6); Amelie RIOUX (b) (6); Tore Godal (b) (6); Godal, Tore (b) (6); (b) (6); RYAN, Michael J. (b) (6); Kanarek, Morgan (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); 'Sheila Austria' (b) (6); William Hall (b) (6); Teresa Miller de Vega (b) (6); 'Marston Hilary' (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); Zacharie Gahungu (b) (6); DSO (b) (6); GEV (b) (6); Gonggrijp, Mette (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); Toomas Palu (b) (6); Edward Whiting (b) (6); Alice Jamieson (b) (6)

Subject: RE: URGENT - GPMB COVID-19 FUNDING NOTE

Dear all, sorry to bother you again but after careful considerations internally, I am happy to confirm that our Minister is willing to sign the letter.

(b) (4)

Kind regards,
Marja

From: Esveld, Marja

Sent: vrijdag 6 maart 2020 09:23

To: 'Alex Harris' (b) (6); Gro Brundtland (b) (6); As Sy (b) (6); Dzaou, Victor J. (b) (6); (b) (6); Jeremy Farrar (b) (6); Anthony Fauci (b) (6); Fore Henrietta (b) (6); Gao Fu (b) (6); Gashumba Diane (b) (6); R (b) (6); Ilona Kickbusch (b) (6); Suzuki Yasuhiro (b) (6); (b) (6); Vega Morales Jeanette (b) (6); VijayRaghavan Krishnaswamy (b) (6); Skvortsova Veronika (b) (6)
Cc: SCHWARTLANDER, Bernhard F. (b) (6); Pate Muhamed (b) (6); Amelie RIOUX (b) (6); Tore Godal (b) (6); Godal, Tore (b) (6); (b) (6); RYAN, Michael J. (b) (6); Kanarek, Morgan (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); 'Sheila Austria' (b) (6); William Hall (b) (6); Teresa Miller de Vega (b) (6); 'Marston Hilary' (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); Zacharie Gahungu (b) (6); DSO (b) (6); GEV (b) (6); Gonggrijp, Mette (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); Toomas Palu (b) (6); Edward Whiting (b) (6); Alice Jamieson (b) (6)

Subject: RE: URGENT - GPMB COVID-19 FUNDING NOTE

Dear Alex and others,

(b) (4)

I will keep you updated, (b) (4)
(b) (4)

Kind regards,

Marja

From: Alex Harris (b) (6)

Sent: donderdag 5 maart 2020 15:29

To: Gro Brundtland (b) (6); As Sy (b) (6); Dzaou, Victor J. (b) (6); (b) (6); (b) (6); Jeremy Farrar (b) (6); Anthony Fauci (b) (6); Fore Henrietta (b) (6); Gao Fu (b) (6)

(b) (6); Gashumba Diane (b) (6); R (b) (6); Ilona Kickbusch
(b) (6); Suzuki Yasuhiro (b) (6);
(b) (6); Vega Morales Jeanette (b) (6); VijayRaghavan
Krishnaswamy (b) (6); Skvortsova Veronika (b) (6)
Cc: SCHWARTLANDER, Bernhard F. (b) (6); Pate Muhamed
(b) (6); Amelie RIOUX (b) (6); Tore Godal (b) (6);
Godal, Tore (b) (6); (b) (6); RYAN, Michael J.
(b) (6); Kanarek, Morgan (b) (6); (b) (6); 'cbalatbat@nas.edu'
(b) (6); (b) (6); (b) (6);
(b) (6); 'Sheila Austria' (b) (6); William Hall
(b) (6); Teresa Miller de Vega (b) (6); 'Marston Hilary'
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); Zacharie Gahungu (b) (6); Esveld,
Marja (b) (6); DSO (b) (6); GEV (b) (6); Gonggrijp, Mette
(b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); Toomas Palu
(b) (6); Edward Whiting (b) (6); Alice Jamieson
(b) (6)

Subject: URGENT - GPMB COVID-19 FUNDING NOTE

Importance: High

Dear Board Members,

Thank you for your input on the call yesterday regarding the COVID-19 funding request that the GPMB will be making to multilateral financing institutions and G7/G20 nations.

In this regard I attach:

- An updated letter
- An updated background note revising the ask to \$8bn as a result of removing the (b) (4) we had previously included for strengthening country preparedness, given the World Bank announcement
- A table setting out the key stakeholders we will be writing to and following up with

In the interests of speed, the letters will be sent from Jeremy (as the GPMB's Covid-19 spokesperson and on behalf of the Co-Chairs and the Board) as soon as possible. **Please let us have any important feedback by the end of today.**

We would also be grateful if you could **please put your name against any stakeholders on the list below (and return to me)** where you are well-placed to help arrange a follow up meeting through your **contacts** (I am aware that some of you have already begun to reach out, which is great). Together with Amelie we look forward to coordinating our joint outreach efforts.

With many thanks,

Alex

Alex Harris
Head of Global Policy & Advocacy
Wellcome

T: (b) (6)
 (b) (6)

G7 leaders and Sherpas

Country	Rep	Sherpa (amendments welcome)	GPMB lead(s)
Canada	Justin Trudeau, Prime Minister	Peter M. Boehm (b) (6)	
France	Emmanuel Macron, President	Emmanuel Bonne (b) (6)	
Germany	Angela Merkel, Chancellor	Lars-Hendrik Roeller (b) (6)	Jeremy Farrar
Italy	Giuseppe Conte, Prime Minister	Raffaele Trombetta? (b) (6)	
Japan	Shinzō Abe, Prime Minister	Kazuyuki Yamazaki? (b) (6)	
United Kingdom	Boris Johnson, Prime Minister	Jonathan Black (b) (6)	Jeremy Farrar
United States	Donald Trump, President	Thomas Storch	Victor Dzau
Participants			
European Union	<u>Charles Michel</u> , President of the European Council	François Roux ?	
European Union	<u>Ursula von der Leyen</u> , President of the European Commission	Bjoern Seibert (b) (6)	Victor Dzau Jeremy Farrar

International financial institutions

Institution	Leadership	Sherpa/equivalent or suggested contacts	GPMB lead
World Bank Group	WBG President, David Malpass	Annette Dixon (b) (6)	Victor Dzau
IMF	MD, Kristalina Georgieva		As Sy
Asian Development Bank	President, Masatsugu Asakawa		
Inter-American Development Bank	President, Luis Alberto Moreno		
African Development	President,		

Bank	Akinwumi Adesina		
European Bank for Reconstruction and Development	President, Sir Sumantra "Suma" Chakrabarti	Send to Sir Sumantra "Suma" Chakrabarti (b) (6). Copied to Annemarie Straathof (b) (6), Alexia Latortue (b) (6) and Edward Bannerman (b) (6)	
Asian Infrastructure Investment Bank	President Jin Liqun	Send to President Jin Liqun. Office contacts to copy: (b) (6), (b) (6), (b) (6) Also VP Danny Alexander: (b) (6), (b) (6)	Jeremy Farrar
Islamic Development Bank	President, Bandar Hajjar		

From: Alex Harris

Sent: 03 March 2020 23:06

To: 'Amelie RIOUX' (b) (6); Dzau, Victor J. (b) (6); (b) (6); Jeremy Farrar (b) (6); Anthony Fauci (b) (6); Fore Henrietta (b) (6); Gao Fu (b) (6); Gashumba Diane (b) (6); (b) (6) Ilona Kickbusch (b) (6); Suzuki Yasuhiro (b) (6); (b) (6); (b) (6); Vega Morales Jeanette (b) (6); VijayRaghavan Krishnaswamy (b) (6); Skvortsova Veronika (b) (6)

Cc: Gro Brundtland (b) (6); As Sy (b) (6); Elhadj SY (b) (6); Tore Godal (b) (6); Godal, Tore (b) (6); (b) (6); SCHWARTLANDER, Bernhard F. (b) (6); RYAN, Michael J. (b) (6); Pate Muhamed (b) (6); Kanarek, Morgan (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); 'Sheila Austria' (b) (6); William Hall (b) (6); Teresa Miller de Vega (b) (6); 'Marston Hilary' (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); Zacharie Gahungu

(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); Toomas Palu
(b) (6)

Subject: RE: GPMB: COVID-19 FUNDING NOTE

Dear Board Members,

Ahead of the GPMB Board call on Wednesday, I'm pleased to attach a note (on behalf of Jeremy Farrar, Victor Dzau and a small working group) setting out the urgent need for new funding for the global COVID-19 response.

You will have seen the strong announcement today from the World Bank of up to \$12bn to support country response, which we warmly welcome. We are asking for your feedback on the call and consideration for the GPMB to launch an 'ask' this week regarding needs not likely to be covered by the World Bank announcement – this would target the leaders and policy makers of other financing institutions and G7/G20 nations. The note will clearly need to be updated in light of the World Bank's commitment.

The aim of the note is to encourage an immediate and full response to the needs of the world, recognising that many countries are not well prepared and could be left behind. The (b) (4) we are seeking will likely not be sufficient for all the needs over the next 12-18 months, but is based on reasonable estimates of what we know now and most urgently require funds for.

We look forward to the discussion.

With best wishes,

Alex

Alex Harris
Head of Global Policy & Advocacy
Wellcome

T: (b) (6)
(b) (6)

Help save paper! Do you really need to print this email?

Foreign Language

This message may contain information that is not intended for you. If you are not the addressee or if this message was sent to you by mistake, you are requested to inform the sender and delete the message. The State accepts no liability for damage of any kind resulting from the risks inherent in the electronic transmission of messages.

From: Alex Harris
Sent: Fri, 6 Mar 2020 18:01:19 +0000
To: Gro Brundtland; As Sy; Dzau, Victor J.; (b) (6); Jeremy Farrar; Fauci, Anthony (NIH/NIAID) [E]; Fore Henrietta; Gao Fu; Gashumba Diane; (b) (6); Ilona Kickbusch; Suzuki Yasuhiro; (b) (6); Vega Morales Jeanette; VijayRaghavan Krishnaswamy; Skvortsova Veronika
Cc: SCHWARTLANDER, Bernhard F.; Pate Muhamed; Amelie RIOUX; Tore Godal; Godal, Tore; (b) (6); RYAN, Michael J.; Kanarek, Morgan (b) (6); (b) (6); Conrad, Patricia (NIH/NIAID) [E]; (b) (6); (b) (6); 'Sheila Austria'; William Hall; Teresa Miller de Vega; Marston, Hilary (NIH/NIAID) [E]; Steven T. Smith; (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); Zacharie Gahungu; (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); Toomas Palu; Edward Whiting; Alice Jamieson
Subject: Update
Attachments: GPMB COVID-19 funding note 06.03.pdf, Letter to Prime Minister Johnson from GPMB_6 March.pdf, GPMB COVID-19 Talking points 06.03.docx, COVID_19_Press Release_GPMB_060320_Cleared.docx

Dear all,

Thank you for your input and guidance to help develop this urgent funding ask of world leaders this week. The letters have now been sent by Jeremy Farrar on behalf of the GPMB Co-Chairs to all G7 leaders and the heads of many of the large IFIs. I have attached:

- The final PDF copy of the paper
- One of the sent letters as an example
- Some talking points that we have drafted in case you are having follow up conversations over the next few days with your contacts
- A press notice which has been signed off by the Co-Chairs. To note, the plan is to issue this on Monday morning by which time the paper will be added on to the GPMB website

Wishing you all good weekends,

Alex

Alex Harris
Head of Global Policy & Advocacy
Wellcome

T: (b) (6)
(b) (6)

Wellcome exists to improve health by helping great ideas to thrive. We support researchers, we take on big health challenges, we campaign for better science, and we help everyone get involved with science and health research. We are a politically and financially independent foundation.

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From: RYAN, Michael J.
Sent: Tue, 10 Mar 2020 10:11:27 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia
(NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn
Banks;President | Resolve to Save Lives (b) (6); (b) (6);AL-
SHORBAJI, Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN
KERKHOVE,
Maria; (b) (6); (b) (6);c (b) (6); (b) (6);cheryl;c
RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed; (b) (6);(SPmig) Carlos Navarro
Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
Jenny;Awwad, David (NIH/NIAID) [C];SIMONSON, Stewart;SINGER, Peter Alexander;Jayatunga,
Wikum; (b) (6); (b) (6);Julie.HALL;Amelie
RIOUX; (b) (6); (b) (6); (b) (6);rosesper;SHIN,
Young-Soo; (b) (6)
Cc: KABIR, Sophia
Subject: Informal coronavirus teleconference
Attachments: (b) (4), (b) (6) Swisscom Call code.pdf

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted on Wednesday, 11 March at 13:00 CET and the dial-in number with a passcode is attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email:

(b) (6) ; mobile no. (b) (6)

Best,

Mike

From: RYAN, Michael J.
Sent: Tue, 10 Mar 2020 14:24:11 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD) (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia
(NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn
Banks;President | Resolve to Save Lives (b) (6); (b) (6);AL-
SHORBAJI, Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN
KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); (b) (6);cherylc;G
RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed; (b) (6);(SPmig) Carlos Navarro
Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
Jenny;Awwad, David (NIH/NIAID) [C];SIMONSON, Stewart;SINGER, Peter Alexander;Jayatunga,
Wikum; (b) (6); (b) (6);Julie.HALL;Amelie RIOUX;KABIR,
Sophia; (b) (6); (b) (6); (b) (6);rosesper;SHIN,
Young-Soo; (b) (6);Feng Ding
Cc: SHOC;Office of the Director-General;SCHWARTLANDER, Bernhard F.;MAHJOUR,
Jaouad;FALL, Ibrahima Soce;GREIN, Thomas;MINHAS, Raman;COX, Paul Michael;AL-SHORBAJI,
Farah;POOLE, Marcia;DRURY, Patrick Anthony;GRAAFF, Peter Jan;Dr VAN KERKHOVE, Maria;KABIR,
Sophia;FARES, Christine Youssef
Subject: The global health leaders call, Wednesday 11 March at 13:00 CET
Attachments: (b) (4), (b) (6) Swisscom Call code.pdf

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted on Wednesday, 11 March at 13:00 CET and the dial-in number with a passcode is attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email: (b) (6); mobile no. (b) (6)

The agenda and background documents will be shared ahead of the call.

Best,

Mike

From: KABIR, Sophia
Sent: Wed, 11 Mar 2020 09:29:07 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
 (CDC/OD) (b) (6); (b) (6); (b) (6);
 (b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
 David Heymann;Felicity Harvey
 (b) (6);Chris.Elias (b) (6);Jeremy
 Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
 [E]; (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
 Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia
 (NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn
 Banks;President | Resolve to Save Lives (b) (6); (b) (6);AL-
 SHORBAJI, Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN
 KERKHOVE,
 Maria; (b) (6); (b) (6); (b) (6); (b) (6);cherylc;G
 RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed; (b) (6);(SPmig) Carlos Navarro
 Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
 Jenny;Awwad, David (NIH/NIAID) [C];SIMONSON, Stewart;SINGER, Peter Alexander;Jayatunga,
 Wikum; (b) (6); (b) (6);Julie.HALL;Amelie RIOUX;KABIR,
 Sophia;Peter; (b) (6); (b) (6); (b) (6);rosesper;SHIN,
 Young-Soo; (b) (6);Feng
 Ding; (b) (6); (b) (6); (b) (6); (b) (6);
 (b) (6)
Cc: SHOC;Office of the Director-General;SCHWARTLANDER, Bernhard F.;MAHJOUR,
 Jaouad;FALL, Ibrahima Soce;GREIN, Thomas;MINHAS, Raman;COX, Paul Michael;AL-SHORBAJI,
 Farah;POOLE, Marcia;DRURY, Patrick Anthony;GRAAFF, Peter Jan;Dr VAN KERKHOVE, Maria;KABIR,
 Sophia;FARES, Christine Youssef
Subject: The global health leaders call, Wednesday 11 March at 13:00 CET
Attachments: 11 March_Global_Leaders_Epi.pdf, 7 March -cccc-guidance-table-covid-19-
 final.pdf, 7 March-responding-to-covid-19-communitytransmission-final.pdf, Roadmap-version-FINAL-
 for-WEB.pdf, (b) (6); (b) (6); Swisscom Call code.pdf

Dear colleagues,

On behalf of Mike Ryan, allow me to share with you the following background documents ahead of the informal coronavirus teleconference today at 13.00 CET:

- The latest epidemiological update and analysis (attached)
- [Critical preparedness, readiness and response actions for COVID-19](#) document, which includes the "4 Cs" scenarios table
- [Responding to community spread of COVID-19](#) document
- [A coordinated Global Research Roadmap](#)

Please find below, the key questions for your consideration and input tomorrow. We do not expect you all to address/speak on all the questions but just as a guide to your thinking and the ones you have views/advice/ideas.

1. What is your view on the latest epidemiology on virus transmission and severity in affected countries ?
2. What is your view on describing the current globally distributed outbreak as a pandemic?
3. How can we define a comprehensive and inclusive Strategy for Control of COVID 19 that avoids the polarization that has emerged over "Containment" Vs "Mitigation" strategies
4. What are the emerging issues/challenges that you see as important ?
5. What should be the priorities for the 1-2 weeks?
6. Any other issues you see as important?

The dial-in number and passcode are attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: **+41 227 912 490**

Kind regards,

Sophia

Sophia Kabir

Executive Officer

Office of the Executive Director

WHO Health Emergencies Programme (WHE)

Tel. (b) (6)

Mobile (b) (6)

Website: [WHO in emergencies](#) | [WHO Facebook](#) | [WHO Twitter](#)



From: KABIR, Sophia
Sent: Wed, 19 Feb 2020 10:51:43 +0000
To: Office of the Director-General; Redfield, Robert R.
(CDC/OD) (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann; Felicity Harvey
(b) (6); Chris Elias (b) (6); Jeremy
Farrar; (b) (6); (b) (6); Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6); GREIN, Thomas; COX,
Paul Michael; SCHWARTLANDER, Bernhard F.; MINHAS, Raman; (b) (6); Conrad, Patricia
(NIH/NIAID) [E]; MAHJOUR, Jaouad; FALL, Ibrahima Soce; Thomas R. Frieden; elhadj.sy; Lynn
Banks; President | Resolve to Save Lives (b) (6); (b) (6); AL-
SHORBAJI, Farah; (b) (6); Robynn Leidig; DRURY, Patrick Anthony; Dr VAN
KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); cherylc; G
RAAFF, Peter Jan; POOLE, Marcia; Tarik Mohammed; (b) (6); (SPmig) Carlos Navarro
Colorado; (b) (6); Ryan Morhard; BRIAND, Sylvie; MORGAN, Oliver; Harries,
Jenny; Awwad, David (NIH/NIAID) [C]
Cc: RYAN, Michael J.; FARES, Christine Youssef; SHOC
Subject: Informal coronavirus teleconference
Attachments: 19 Feb_MS_final.pptx,
Global_Research_Forum_FINAL_VERSION_for_web_14_feb_2020.pdf, The Epidemiological
Characteristics of an Outbreak of 2019 Novel Coronavirus Diseases (COVID-19) — China, 2020.pdf

Dear colleagues,

Please find the second half of the background documents attached:

- COVID-19 slide deck, which has been presented at today's WHO Member States briefing
- Global Research Forum summary report
- China CDC research paper: The Epidemiological Characteristics of an Outbreak of 2019 Novel Coronavirus Diseases (COVID-19), 17 Feb

Apologies again for the inconvenience.

Kind regards,

Sophia

From: KABIR, Sophia
Sent: Wednesday, February 19, 2020 11:18 AM
To: Office of the Director-General (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); Felicity Harvey
(b) (6); Chris Elias

(b) (6); (b) (6); Jeremy Farrar
(b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
GREIN, Thomas (b) (6); COX, Paul Michael (b) (6); SCHWARTLANDER, Bernhard F.
(b) (6); MINHAS, Raman (b) (6); (b) (6);
(b) (6); MAHJOUR, Jaouad (b) (6); FALL, Ibrahima Soce
(b) (6); Thomas R. Frieden (b) (6); Elhadj SY
(b) (6); Lynn Banks (b) (6); President | Resolve to Save Lives
(b) (6); (b) (6); (b) (6); AL-SHORBAJI,
Farah (b) (6); (b) (6); Robynn Leidig
(b) (6); DRURY, Patrick Anthony (b) (6); Dr VAN KERKHOVE,
Maria (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); Cheryl Cohen (b) (6); GRAAFF, Peter Jan
(b) (6); POOLE, Marcia (b) (6); Tarik Mohammed
(b) (6); (b) (6); (b) (6);
(b) (6); Ryan Morhard (b) (6); BRIAND, Sylvie
(b) (6); MORGAN, Oliver (b) (6); Harries, Jenny
(b) (6); Awwad, David (NIH/NIAID) [C] (b) (6)
Cc: RYAN, Michael J. (b) (6); FARES, Christine Youssef (b) (6); SHOC
(b) (6)

Subject: Informal coronavirus teleconference

Dear colleagues,

On behalf of Mike Ryan, allow me to share with you the following background documents ahead of the informal coronavirus teleconference at 13.00 CET today:

- COVID-19 epidemiological update (19 Feb)
- COVID-19 EPI WIN update (19 Feb)
- COVID-19 slide deck, which has been presented at today's WHO Member States briefing
- Global Research Forum summary report
- China CDC research paper: The Epidemiological Characteristics of an Outbreak of 2019 Novel Coronavirus Diseases (COVID-19), 17 Feb

Any questions about the attached material is welcome during the call, however, please note, that the documents serve as background information ahead of the teleconference and will not be presented during the call.

In the interest of time, today's teleconference will start a few brief opening remarks, which will immediately be followed by a Q&A around the following questions:

1. **Where are we in the outbreak and how do we see the event evolving?**
2. **What are the emerging issues/challenges across domains, e.g. supply chain/market failures?**
3. **What should be the priorities for the next week?**
4. **How can we ensure global alignment of prioritization, financing and equitable access of vaccines and therapeutics through the R&D Blueprint and other initiatives?**

The dial in details are attached. If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: **+41 22 79 12 490**

Kind regards,

Sophia

Sophia Kabir

Executive Officer

Office of the Executive Director

WHO Health Emergencies Programme (WHE)

Tel. (b) (6)

Mobile (b) (6)

Website: [WHO in emergencies](#) | [WHO Facebook](#) | [WHO Twitter](#)



From: KABIR, Sophia
Sent: Fri, 13 Mar 2020 17:05:40 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
 (CDC/OD) (b) (6); (b) (6); (b) (6);
 (b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
 David Heymann;Felicity Harvey
 (b) (6);Chris.Elias; (b) (6);Jeremy
 Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
 [E]; (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
 Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman;' (b) (6);Conrad, Patricia
 (NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn
 Banks;President | Resolve to Save Lives (b) (6); (b) (6);AL-
 SHORBAJI, Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN
 KERKHOVE,
 Maria; (b) (6); (b) (6); (b) (6); (b) (6);cheryl;c;
 RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed; (b) (6);(SPmig) Carlos Navarro
 Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
 Jenny;Awwad, David (NIH/NIAID) [C];SIMONSON, Stewart;SINGER, Peter Alexander;Jayatunga,
 Wikum (b) (6); (b) (6);Julie.HALL;Amelie
 RIOUX; (b) (6); (b) (6); (b) (6);rosesper;SHIN,
 Young-Soo; (b) (6);Feng
 Ding; (b) (6); (b) (6); (b) (6); (b) (6);
 ; (b) (6)
Cc: SHOC;Office of the Director-General;SCHWARTLANDER, Bernhard F.;MAHJOUR,
 Jaouad;FALL, Ibrahima Soce;GREIN, Thomas;MINHAS, Raman;COX, Paul Michael;AL-SHORBAJI,
 Farah;POOLE, Marcia;DRURY, Patrick Anthony;GRAAFF, Peter Jan;Dr VAN KERKHOVE, Maria;FARES,
 Christine Youssef
Subject: RE: CANCELLED: The global health leaders call, Wednesday 11 March at 13:00
 CET

Dear colleagues,

Sincere apologies again for the last-minute cancellation of the teleconference on Wednesday.

Please find the DG's opening remarks at media briefing on 11 March here:

<https://www.who.int/dg/speeches/detail/who-director-general-s-opening-remarks-at-the-media-briefing-on-covid-19---11-march-2020>

KEY MESSAGES

1. WHO now characterizes the COVID-19 as a pandemic.
2. WHO has come to this view not only because we are seeing alarming levels of spread and severity, but also because we are seeing alarming levels of inaction.
3. All countries can still change the course of this pandemic.

All of the DG's press statements – including today's - can be found on the WHO website under this link:

<https://www.who.int/dg/speeches/>

The global health leaders call will reconvene next Wednesday, as planned.

Kind regards,

Sophia

From: RYAN, Michael J.
Sent: Tue, 17 Mar 2020 12:52:09 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia
(NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn
Banks;President | Resolve to Save Lives (b) (6); (b) (6);AL-
SHORBAJI, Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN
KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); (b) (6);cherylc;G
RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed; (b) (6);(SPmig) Carlos Navarro
Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
Jenny;Awwad, David (NIH/NIAID) [C];SIMONSON, Stewart;SINGER, Peter Alexander;Jayatunga,
Wikum; (b) (6); (b) (6);Julie.HALL;Amelie RIOUX;KABIR,
Sophia; (b) (6); (b) (6); (b) (6);rosesper;SHIN,
Young-Soo; (b) (6);Feng
Ding; (b) (6); (b) (6); (b) (6); (b) (6);
Cc: SHOC;Office of the Director-General;SCHWARTLANDER, Bernhard F.;MAHJOUR,
Jaouad;FALL, Ibrahima Soce;GREIN, Thomas;MINHAS, Raman;COX, Paul Michael;AL-SHORBAJI,
Farah;POOLE, Marcia;DRURY, Patrick Anthony;GRAAFF, Peter Jan;Dr VAN KERKHOVE, Maria;KABIR,
Sophia;FARES, Christine Youssef
Subject: The global health leaders call, Wednesday 18 March at 13:00 CET
Attachments: (b) (6), (b) (6) Swisscom Call code.pdf

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted on Wednesday, 18 March at 13:00 CET and the dial-in number with a passcode is attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email: (b) (6); mobile no. (b) (6)

The agenda and background documents will be shared ahead of the call.

Best,

Mike

From: Collins, Francis (NIH/OD) [E]
Sent: Tue, 17 Mar 2020 17:49:40 +0000
To: SWAMINATHAN, Soumya
Cc: Fauci, Anthony (NIH/NIAID) [E]; Marston, Hilary (NIH/NIAID) [E]
Subject: FW: Confidential and urgent request regarding
Attachments: Kaletra letter-Eng.docx, Zhang - COVID-19 Kaletra Vs SoC (investigator communication) March 2020.pptx

Hi Soumya,

See below. Is it possible for WHO to share the NEJM manuscript about Kaletra with AbbVie (under some kind of confidentiality, of course) – so that they can prepare for what might be a major push for access to the drug?

Thanks for any help you can give.

Francis

From: Hudson, Thomas J [REDACTED] (b) (6)
Sent: Tuesday, March 17, 2020 10:15 AM
To: Collins, Francis (NIH/OD) [E] [REDACTED] (b) (6)
Cc: Marston, Hilary (NIH/NIAID) [E] [REDACTED] (b) (6); Fauci, Anthony (NIH/NIAID) [E] [REDACTED] (b) (6); Hudson, Thomas J [REDACTED] (b) (6)
Subject: RE: Confidential and urgent request regarding

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The author of the randomized study conducted in Wuhan informed us earlier today that his manuscript is now accepted at the NEJM. The author declined to share it with us. I do have a synopsis that was provided to us a few weeks ago (which I attach to this message). I also attach a few slides from our internal team with a few notes. We really think that access to the data would be important. We expect that NEJM would also want to see more data prior to acceptance.

Finally – we are getting more and more reports of Kaletra is more effective when given early. I will send a separate note with a report received yesterday. This is another area where I think that WHO and CDC may be able receive more information.

I expect that we are not the only group trying to get to WHO leaders. A call from Tony or you may be more successful.

In addition to my contact information below, I can be reached via my cell phone: (b) (6)

Tom

THOMAS HUDSON

Senior Vice-President, R&D

Chief Scientific Officer



AbbVie, North Chicago

1 North Waukegan Rd

R473, Building AP9-1

N Chicago, IL 60064

TEL (OFFICE) (b) (6)

EMAIL (b) (6)

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Cc: Marston, Hilary (NIH/NIAID) [E] (b) (6); Fauci, Anthony (NIH/NIAID) [E]

(b) (6)

(b) (6) Confidential and urgent request regarding

Tom,

Thanks again for reaching out. I can only imagine the logistical difficulty you are facing supplying lopinavir/ritonavir around the world for this evolving pandemic. Like you, we have heard that this study may be coming out soon but have not seen the manuscript. However, the WHO has publicly stated that most manuscripts, particularly those from Chinese investigators, are being shared with their research team. This manuscript should be no exception. Therefore, I think it would be very reasonable to ask WHO for some access to those data, particularly given the need to plan ahead for impending changes in demand. They have called for data transparency so the request could be framed in that light as well. Of course, I cannot guarantee that they will grant this request.

The best contacts would be the WHO Chief Scientist Soumya Swaminathan

(b) (6)

and potentially Director General Tedros

(b) (6)

Let me know if you hit a roadblock with WHO. I might then want to weigh in too.

Francis

From: Hudson, Thomas J (b) (6)

Sent: Monday, March 16, 2020 9:16 AM

To: Collins, Francis (NIH/OD) [E] (b) (6)

Subject: RE: Confidential and urgent request regarding

Thank you.

THOMAS HUDSON

Senior Vice-President, R&D

Chief Scientific Officer



AbbVie, North Chicago

1 North Waukegan Rd

R473, Building AP9-1

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From: Collins, Francis (NIH/OD) [E] (b) (6)

Sent: Monday, March 16, 2020 8:14 AM

To: Hudson, Thomas J (b) (6)

Cc: Marston, Hilary (NIH/NIAID) [E] (b) (6)

Subject: [EXTERNAL] RE: Confidential and urgent request regarding

Hi Tom,

Got your message, am looking into it, hope to get back to you later today.

Best, Francis

From: Hudson, Thomas J (b) (6)
Sent: Monday, March 16, 2020 9:10 AM
To: Collins, Francis (NIH/OD) [E] (b) (6); Collins, Francis (NIH/OD) [E]
(b) (6)
Subject: RE: Confidential and urgent request regarding

This follow-up message is a duplicate that I am sending to another e-mail address that I have on file.

Dear Francis,

I am sending this brief note as a request for guidance on an evolving situation with COVID-19 and reports from Chinese investigators that an HIV combo drug (lopinavir/ritonavir; brand names Kaletra and Aluvia) is active in vitro against SARS-CoV-2 and in the clinic; a randomized study conducted in Wuhan China apparently shows that Kaletra provides benefits in regards to symptom scores, decreased ICU times and related complications. We are told by the clinician that a manuscript is under review at the NEJM. AbbVie is also tracking over 25 other studies (mostly in China) and we are working closely with global health authorities (including CDC) to design additional studies and share information on supplies and allocations.

We are increasingly concerned by pressures related to Kaletra allocations in different parts of the world that are based on data that has not been shared with AbbVie or other agencies that we partner with. At the very least, we would want health authorities and AbbVie to be prepared to deal with repercussions of a significant publication.

I am reaching out to you to see if you have any suggestions or individuals that we should contact.

Best wishes,

Tom

THOMAS HUDSON
Senior Vice-President, R&D
Chief Scientific Officer



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From: KABIR, Sophia
Sent: Wed, 18 Mar 2020 09:37:58 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
 (CDC/OD); (b) (6); (b) (6); (b) (6);
 (b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
 David Heymann;Felicity Harvey
 (b) (6);Chris.Elias (b) (6);Jeremy
 Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
 [E]; (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
 Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia
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 Banks;President | Resolve to Save Lives (b) (6); (b) (6);AL-
 SHORBAJI, Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN
 KERKHOVE,
 Maria (b) (6); (b) (6); (b) (6); (b) (6);cheryl;c
 RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed (b) (6);(SPmig) Carlos Navarro
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 Young-Soo; (b) (6);Feng
 Ding; (b) (6); (b) (6); (b) (6); (b) (6);
 (b) (6)
Cc: SHOC;Office of the Director-General;SCHWARTLANDER, Bernhard F.;MAHJOUR,
 Jaouad;FALL, Ibrahima Soce;GREIN, Thomas;MINHAS, Raman;COX, Paul Michael;AL-SHORBAJI,
 Farah;POOLE, Marcia;DRURY, Patrick Anthony;GRAAFF, Peter Jan;Dr VAN KERKHOVE, Maria;FARES,
 Christine Youssef
Subject: Global health leaders call, Wednesday 18 March at 13:00 CET
Attachments: 17 March_COVID-19 (002).pdf, COVID-19 slides_GHL.PDF, (b) (4), (b) (6) Swisscom Call
 code.pdf

Dear colleagues,

On behalf of Mike Ryan, allow me to share with you the following background documents ahead of the informal coronavirus teleconference today at 13.00 CET:

- The latest COVID-19 update and analysis (attached), including an update on transmission, severity and laboratory testing
- [Critical preparedness, readiness and response actions for COVID-19](#) document, which includes the "4 Cs" scenarios table (updated version)
- [Responding to community spread of COVID-19](#)
- [A coordinated Global Research Roadmap](#)
- [Interim Guidance on Scaling-up COVID-19 Outbreak in Readiness and Response Operations in Camps and Camp-like Settings](#) (jointly developed by IFRC, IOM, UNHCR and WHO)
- [Home care for patients with COVID-19 presenting with mild symptoms and management of their contacts](#)

- [Key Messages and Actions for COVID-19 Prevention and Control in Schools](#)

Please find below, the key questions for your consideration and input tomorrow. We do not expect you all to address/speak on all the questions but just as a guide to your thinking and the ones you have views/advice/ideas.

1. What is your view on the latest epidemiology on virus transmission and severity in affected countries ?
2. What are the emerging issues/challenges that you see as important ?
3. What should be the priorities for the 1-2 weeks?
4. Any other issues you see as important?

The dial-in number and passcode are attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: **+41 227 912 490**

Kind regards,

Sophia

Sophia Kabir

Executive Officer

Office of the Executive Director

WHO Health Emergencies Programme (WHE)

Tel. [REDACTED] (b) (6)

Mobile [REDACTED] (b) (6)

Website: [WHO in emergencies](#) | [WHO Facebook](#) | [WHO Twitter](#)



From: Jingyue Ju
Sent: Wed, 18 Mar 2020 17:31:33 -0400
To: Fauci, Anthony (NIH/NIAID) [E]
Cc: Barasch, Kimberly (NIH/NIAID) [C]; (b) (6); Redfield, Robert R. (CDC/OD); Davis, Mindy (NIH/NIAID) [E]; Eakin, Ann (NIH/NIAID) [E]; Stemmy, Erik (NIH/NIAID) [E]; Sciotti, Rick (NIH/NIAID) [E]; Schiltz, Helen (NIH/NIAID) [E]; Krafft, Amy (NIH/NIAID) [E]; Cassetti, Cristina (NIH/NIAID) [E]; Mulach, Barbara (NIH/NIAID) [E]; (b) (6); ROBERT N KIRCHDOERFER
Subject: Urgent/COVID-19 Therapeutics Development
Attachments: COVID19_MS_031820.pdf

Dear Dr. Fauci,

Many thanks for your great scientific leadership on the Coronavirus Task Force. Following my previous email regarding our work on developing strategies to attack SARS-CoV-2 that causes the COVID-19 pandemic, I am attaching in this correspondence our latest experimental results

(b) (4)

(b) (4)

We suggest that our scientific progress on COVID-19 therapeutics development be made available to the Coronavirus Task Force headed by Vice President Pence and the WHO, while we continue to make additional progress on this project.

I can be reached any time at (b) (6).

All the best,

Jingyue Ju, Ph.D.
Samuel Ruben-Peter G. Viele Professor of Engineering
Professor of Chemical Engineering and Pharmacology
Director, Center for Genome Technology & Biomolecular Engineering
Columbia University
Northwest Corner Building, Room 1000M1
550 West 120th Street
New York, NY 10027
Phone: 212-851-9191 (Office); (b) (6) (Cell)
Fax: 212-851-9330
Email: (b) (6)

From: Collins, Francis (NIH/OD) [E]
Sent: Thu, 19 Mar 2020 00:49:34 +0000
To: SWAMINATHAN, Soumya
Cc: Marston, Hilary (NIH/NIAID) [E]; Fauci, Anthony (NIH/NIAID) [E]
Subject: RE: Confidential and urgent request regarding

Yes, thanks for this – too bad the results are disappointing. In the future, will there be a way for NIH to get a heads up about significant upcoming COVID-19 publications?

Francis

From: Fauci, Anthony (NIH/NIAID) [E] (b) (6)
Sent: Wednesday, March 18, 2020 7:04 PM
To: SWAMINATHAN, Soumya (b) (6)
Cc: Collins, Francis (NIH/OD) [E] (b) (6); Marston, Hilary (NIH/NIAID) [E]
(b) (6)
Subject: RE: Confidential and urgent request regarding

Thanks, Soumya.

From: SWAMINATHAN, Soumya (b) (6)
Sent: Wednesday, March 18, 2020 6:49 PM
To: Collins, Francis (NIH/OD) [E] (b) (6)
Cc: Fauci, Anthony (NIH/NIAID) [E] (b) (6); Marston, Hilary (NIH/NIAID) [E]
(b) (6)
Subject: Re: Confidential and urgent request regarding

Dear Francis

I am sure you have seen the results which came out today, and are inconclusive. The DG announced the launch of the WHO Solidarity trial, which will hopefully provide a definitive answer to all these questions. Many thanks to NIAID for their support.

Warm regards
Soumya

Sent from my iPhone

On 17 Mar 2020, at 18:50, Collins, Francis (NIH/OD) [E] (b) (6) wrote:

Hi Soumya,

See below. Is it possible for WHO to share the NEJM manuscript about Kaletra with AbbVie (under some kind of confidentiality, of course) – so that they can prepare for what might be a major push for access to the drug?

Thanks for any help you can give.

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Subject: [EXTERNAL] RE: Confidential and urgent request regarding

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Let me know if you hit a roadblock with WHO. I might then want to weigh in too.

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Subject: RE: Confidential and urgent request regarding

Thank you.

THOMAS HUDSON

Senior Vice-President, R&D
Chief Scientific Officer



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Subject: [EXTERNAL] RE: Confidential and urgent request regarding

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Subject: RE: Confidential and urgent request regarding

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I am reaching out to you to see if you have any suggestions or individuals that we should contact.

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Chief Scientific Officer



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<Kaletra letter-Eng.docx>

<Zhang - COVID-19 Kaletra Vs SoC (investigator communication) March 2020.pptx>

From: RYAN, Michael J.
Sent: Tue, 24 Mar 2020 09:23:41 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD); (b) (6); (b) (6); (b) (6)
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6)
(b) (6);David Heymann;Felicity Harvey
(b) (6);Chris.Elias; (b) (6);J.Farrar; (b) (6)
(b) (6);Fauci, Anthony (NIH/NIAID) [E]; (b) (6); (b) (6)
(b) (6); (b) (6);GREIN, Thomas;COX, Paul Michael;SCHWARTLANDER,
Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia (NIH/NIAID) [E];MAHJOUR,
Jaouad;FALL, Ibrahima Soce;'Thomas R. Frieden';elhadj.sy;'Lynn Banks';'President | Resolve to Save
Lives'; (b) (6); (b) (6);AL-SHORBAJI,
Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); (b) (6);chery
Ic;GRAAFF, Peter Jan;POOLE, Marcia;'Tarik Mohammed'; (b) (6);(SPmig) Carlos Navarro
Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
Jenny;Awwad, David (NIH/NIAID) [C];SIMONSON, Stewart;SINGER, Peter Alexander;Jayatunga,
Wikum; (b) (6); (b) (6);Julie.HALL;Amelie
RIOUX; (b) (6); (b) (6); (b) (6); (b) (6)
(b) (6); (b) (6); (b) (6); (b) (6);rosesper;SHIN,
Young-Soo; (b) (6); (b) (6);AYLWARD, Raymond Bruce J.;SMITH, Ian
Michael
Subject: Informal coronavirus teleconference
Attachments: (b) (4), (b) (6) Swisscom Call code.pdf

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted on Wednesday, 25 March at 13:00 CET and the dial-in number with a passcode is attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email: (b) (6); mobile no. (b) (6)

Best,

Mike

From: RYAN, Michael J.
Sent: Tue, 24 Mar 2020 14:58:41 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias; (b) (6);J.Farrar; (b) (6);
(b) (6);Fauci, Anthony (NIH/NIAID) [E]; (b) (6); (b) (6);
(b) (6); (b) (6);GREIN, Thomas;COX, Paul Michael;SCHWARTLANDER,
Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia (NIH/NIAID) [E];MAHJOUR,
Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn Banks;President | Resolve to Save
Lives; (b) (6); (b) (6);AL-SHORBAJI,
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Maria; (b) (6); (b) (6); (b) (6); (b) (6);cherylc;G
RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed; (b) (6);Carlos Navarro
Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
Jenny;Awwad, David (NIH/NIAID) [C];SIMONSON, Stewart;SINGER, Peter Alexander;Jayatunga,
Wikum; (b) (6); (b) (6);Julie.HALL;Amelie RIOUX;KABIR,
Sophia; (b) (6); (b) (6); (b) (6);rosesper;SHIN,
Young-Soo; (b) (6);Feng
Ding; (b) (6); (b) (6); (b) (6); (b) (6);
Cc: SHOC;Office of the Director-General;SCHWARTLANDER, Bernhard F.;MAHJOUR,
Jaouad;FALL, Ibrahima Soce;GREIN, Thomas;MINHAS, Raman;COX, Paul Michael;AL-SHORBAJI,
Farah;POOLE, Marcia;DRURY, Patrick Anthony;GRAAFF, Peter Jan;Dr VAN KERKHOVE, Maria;KABIR,
Sophia;FARES, Christine Youssef;AYLWARD, Raymond Bruce J.;SMITH, Ian Michael
Subject: The global health leaders call, Wednesday 25 March at 13:00 CET
Attachments: (b) (4), (b) (6) Swisscom Call code.pdf

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted on Wednesday, 25 March at 13:00 CET and the dial-in number with a passcode is attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email: (b) (6); mobile no. (b) (6)

The agenda and background documents will be shared ahead of the call.

Best,

Mike

From: RYAN, Michael J.
Sent: Wed, 25 Mar 2020 09:00:18 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD); (b) (6); (b) (6); (b) (6)
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6)
(b) (6) David Heymann;Felicity Harvey
(b) (6);Chris.Elias; (b) (6);J.Farrar; (b) (6)
(b) (6);Fauci, Anthony (NIH/NIAID) [E]; (b) (6); (b) (6)
(b) (6) (b) (6);GREIN, Thomas;COX, Paul Michael;SCHWARTLANDER,
Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia (NIH/NIAID) [E];MAHJOUR,
Jaouad;FALL, Ibrahima Soce;'Thomas R. Frieden';elhadj.sy;'Lynn Banks';'President | Resolve to Save
Lives'; (b) (6); (b) (6);AL-SHORBAJI,
Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); (b) (6);chery
lc;GRAAFF, Peter Jan;POOLE, Marcia;'Tarik Mohammed'; (b) (6);Carlos Navarro
Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
Jenny;Awwad, David (NIH/NIAID) [C];SIMONSON, Stewart;SINGER, Peter Alexander;Jayatunga,
Wikum; (b) (6); (b) (6);Julie.HALL;Amelie
RIOUX; (b) (6); (b) (6); (b) (6); (b) (6)
(b) (6); (b) (6); (b) (6); (b) (6);rosesper;SHIN,
Young-Soo; (b) (6); (b) (6);AYLWARD, Raymond Bruce J.;SMITH, Ian
Michael
Subject: Informal coronavirus teleconference
Attachments: (b) (4), (b) (6) Swisscom Call code.pdf

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted on Wednesday, 25 March at 13:00 CET and the dial-in number with a passcode is attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email: (b) (6); mobile no. (b) (6)

Best,

Mike

From: KABIR, Sophia
Sent: Wed, 25 Mar 2020 10:41:03 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
 (CDC/OD) (b) (6); (b) (6); (b) (6);
 (b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
 David Heymann;Felicity Harvey
 (b) (6);Chris.Elias; (b) (6);J.Farrar; (b) (6);
 (b) (6);Fauci, Anthony (NIH/NIAID) [E]; (b) (6); (b) (6);
 (b) (6); (b) (6);GREIN, Thomas;COX, Paul Michael;SCHWARTLANDER,
 Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia (NIH/NIAID) [E];MAHJOUR,
 Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn Banks;President | Resolve to Save
 Lives; (b) (6); (b) (6);AL-SHORBAJI,
 Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN KERKHOVE,
 Maria; (b) (6); (b) (6); (b) (6); (b) (6);cherylc;G
 RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed (b) (6);Carlos Navarro
 Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
 Jenny;Awwad, David (NIH/NIAID) [C];SIMONSON, Stewart;SINGER, Peter Alexander;Jayatunga,
 Wikum; (b) (6); (b) (6);Julie.HALL;Amelie
 RIOUX; (b) (6); (b) (6); (b) (6);rosesper;SHIN,
 Young-Soo; (b) (6);Feng
 Ding; (b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
 (b) (6);SMITH, Ian Michael;AYLWARD, Raymond Bruce J.
Cc: SHOC;Office of the Director-General;SCHWARTLANDER, Bernhard F.;MAHJOUR,
 Jaouad;FALL, Ibrahima Soce;GREIN, Thomas;MINHAS, Raman;COX, Paul Michael;AL-SHORBAJI,
 Farah;POOLE, Marcia;DRURY, Patrick Anthony;GRAAFF, Peter Jan;Dr VAN KERKHOVE, Maria;FARES,
 Christine Youssef
Subject: Global health leaders call, Wednesday, 25 March at 13:00 CET
Attachments: WHO-2019-nCoV-HCF_operations-2020.1-eng.pdf, WHO-COVID-19-lab_testing-
 2020.1-eng.pdf, Critical preparedness readiness and response actions COVID-10 2020-03-22_FINAL-
 eng.pdf, 25 March COVID-19_FINAL.PDF, (b) (6); (b) (6); Swisscom Call code.pdf

Dear colleagues,

On behalf of Mike Ryan, allow me to share with you the following background documents ahead of the informal coronavirus teleconference today at 13.00 CET:

- Today's COVID-19 update and analysis (attached)
- [Laboratory testing strategy recommendations for COVID-19](#)
- [Operational considerations for case management of COVID-19 in health facility and community](#)
- [Critical preparedness, readiness and response actions for COVID-19](#)

Please find below, the key questions for your consideration and input tomorrow. We do not expect you all to address/speak on all the questions but just as a guide to your thinking and the ones you have views/advice/ideas.

1. What is your view on the latest epidemiology, virus transmission and severity in affected countries ?
2. Given the experience in European countries over the last 3 weeks and the ever-increasing extension of “lockdowns”, how does the world transition to sustainable strategies for the control of COVID-19?
3. For low- and middle-income countries with low disease incidence, is a comprehensive strategy focused on containment the best way forward?
4. What are the emerging issues/challenges that you see as important ?
5. What should be the priorities for the 1-2 weeks?
6. Any other issues you see as important?

The dial-in number and passcode are attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: **+41 227 912 490**

Kind regards,

Sophia

Sophia Kabir

Executive Officer

Office of the Executive Director

WHO Health Emergencies Programme (WHE)

Tel. [REDACTED] (b) (6)

Mobile [REDACTED] (b) (6)

Website: [WHO in emergencies](#) | [WHO Facebook](#) | [WHO Twitter](#)



From: George GAO
Sent: Wed, 19 Feb 2020 19:56:44 +0800
To: KABIR, Sophia
Cc: Office of the Director-General; Redfield, Robert R.
(CDC/OD); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann; Felicity Harvey
(b) (6); Chris. Elias (b) (6); Jeremy
Farrar; (b) (6); (b) (6); Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6); GREIN, Thomas; COX,
Paul Michael; SCHWARTLANDER, Bernhard F.; MINHAS, Raman (b) (6); Conrad, Patricia
(NIH/NIAID) [E]; MAHJOUR, Jaouad; FALL, Ibrahima Soce; Thomas R. Frieden; elhadj.sy; Lynn
Banks; President | Resolve to Save Lives; (b) (6); (b) (6); AL-
SHORBAJI, Farah; (b) (6); Robynn Leidig; DRURY, Patrick Anthony; Dr VAN
KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); cheryl; GRAAFF, Peter
Jan; POOLE, Marcia; Tarik Mohammed (b) (6); (SPmig) Carlos Navarro
Colorado; (b) (6); Ryan Morhard; BRIAND, Sylvie; MORGAN, Oliver; Harries,
Jenny; Awwad, David (NIH/NIAID) [C]; RYAN, Michael J.; FARES, Christine Youssef; SHOC
Subject: Re: Informal coronavirus teleconference

Dear Mike and everyone

I am in an NHC meeting but cannot attend today's meeting. My colleagues will be with you.

All the best

George

Foreign
Language iPhone

在 2020年2月19日, 19:32, KABIR, Sophia (b) (6) Foreign
Language

Dear colleagues,

Please find the second half of the background documents attached:

- COVID-19 slide deck, which has been presented at today's WHO Member States briefing
- Global Research Forum summary report
- China CDC research paper: The Epidemiological Characteristics of an Outbreak of 2019 Novel Coronavirus Diseases (COVID-19), 17 Feb

Apologies again for the inconvenience.

Kind regards,

Sophia

From: KABIR, Sophia

Sent: Wednesday, February 19, 2020 11:18 AM

To: Office of the Director-General (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); Felicity Harvey
(b) (6); Chris Elias
(b) (6); (b) (6); Jeremy Farrar
(b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
GREIN, Thomas (b) (6); COX, Paul Michael (b) (6); SCHWARTLANDER, Bernhard F.
(b) (6); MINHAS, Raman (b) (6); (b) (6);
(b) (6); MAHJOUR, Jaouad (b) (6); FALL, Ibrahima Soce
(b) (6); Thomas R. Frieden (b) (6); Elhadj SY
(b) (6); Lynn Banks (b) (6); President | Resolve to Save Lives
(b) (6); (b) (6); (b) (6); AL-SHORBAJI,
Farah (b) (6); (b) (6); Robynn Leidig
(b) (6); DRURY, Patrick Anthony (b) (6); Dr VAN KERKHOVE,
Maria (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); Cheryl Cohen (b) (6); GRAAFF, Peter Jan
(b) (6); POOLE, Marcia (b) (6); Tarik Mohammed
(b) (6); (b) (6); (b) (6);
(b) (6); Ryan Morhard (b) (6); BRIAND, Sylvie
(b) (6); MORGAN, Oliver (b) (6); Harries, Jenny
(b) (6); Awwad, David (NIH/NIAID) [C] (b) (6)
Cc: RYAN, Michael J. (b) (6); FARES, Christine Youssef (b) (6); SHOC
(b) (6)

Subject: Informal coronavirus teleconference

Dear colleagues,

On behalf of Mike Ryan, allow me to share with you the following background documents ahead of the informal coronavirus teleconference at 13.00 CET today:

- COVID-19 epidemiological update (19 Feb)
- COVID-19 EPI WIN update (19 Feb)
- COVID-19 slide deck, which has been presented at today's WHO Member States briefing
- Global Research Forum summary report
- China CDC research paper: The Epidemiological Characteristics of an Outbreak of 2019 Novel Coronavirus Diseases (COVID-19), 17 Feb

Any questions about the attached material is welcome during the call, however, please note, that the documents serve as background information ahead of the teleconference and will not be presented during the call.

In the interest of time, today's teleconference will start a few brief opening remarks, which will immediately be followed by a Q&A around the following questions:

1. **Where are we in the outbreak and how do we see the event evolving?**
2. **What are the emerging issues/challenges across domains, e.g. supply chain/market failures?**
3. **What should be the priorities for the next week?**
4. **How can we ensure global alignment of prioritization, financing and equitable access of vaccines and therapeutics through the R&D Blueprint and other initiatives?**

The dial in details are attached. If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: **+41 22 79 12 490**

Kind regards,

Sophia

Sophia Kabir

Executive Officer

Office of the Executive Director

WHO Health Emergencies Programme (WHE)

Tel. (b) (6)

Mobile (b) (6)

Website: [WHO in emergencies](#) | [WHO Facebook](#) | [WHO Twitter](#)

<image001.png>

<19 Feb_MS_final.pptx>

<Global_Research_Forum_FINAL_VERSION_for_web_14_feb_2020.pdf>

<The Epidemiological Characteristics of an Outbreak of 2019 Novel Coronavirus Diseases (COVID-19) — China, 2020.pdf>

From: (b) (6)
Sent: Mon, 24 Feb 2020 13:41:27 +1300
To: (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); Redfield, Robert R. (CDC/OD); Redd, Stephen (CDC/DDPHSIS/OD)
Subject: COVID-19: contribution lost a decade ago

Dear:

Dr. Peter Piot (London School of Hygiene and Tropical Medicine),
Dr. Anthony S. Fauci (National Institute of Allergy and Infectious Diseases),
Dr. Robert Redfield (US CDC) via Stephen C. Redd,
Prof. Marc Lipsitch (Harvard School of Public Health),
Prof. Dr. Benhur Lee (Icahn School of Medicine),
Dr. Tedros Adhanom Ghebreyesus (WHO Director-General),
Prof. Gabriel Leung (Hong Kong University),
Prof. W. Ian Lipkin (Columbia University),
Prof. Neil Ferguson (Imperial College, London),
Dr. Michael Ryan (WHO Health Emergencies Programme) via HQ,
Prof. Wanda Markotter (University of Pretoria), and
Dr. Thomas R. Frieden (Former CDC Director) via Erin Sykes

Please excuse the following emotional email. I am in utter disbelief. But I would like you to know the following in the context of COVID-19.

Twelve years ago, I initiated a research expedition to collect tropical bat tissue samples and supplementary data for analysis and distribution to scientists working on bats worldwide. I had the support of a handful of informed pathologists, bat conservation researchers and doctors as well as experienced off-road mechanics and expedition leaders. I had several objectives, the main one of which was to establish exactly how, where and when bat-to-human contact was occurring throughout the African tropics.

Data was to be analysed and made available – basically free – for all researchers interested in reducing the incidents of high-risk bat-to-human contact. I planned to support bat conservation initiatives primarily by providing in-field data to assist with decisions regarding the demarcation of protected areas-to-be from the Sahel to the Zambezi River. With careful planning, the trip was to contribute to a reduction in bat-to-human viral transmissions in this region. A lesser objective was to make relevant information / samples available for pathological studies in light of the expanding human population. Results from the expedition were to be shared with all interested parties globally.

Having spoken to numerous laboratories, I realized the only way to get audiovisual / biological / statistical data was to venture into the field for an extended period. Several laboratory staff in the West told me that researchers were too afraid to venture into Africa's remotest areas, but desperately wanted in-field data because no comprehensive up-to-date source of accurate relevant data existed. With no backing whatsoever, but realizing this was a ticking time bomb, I diligently went as far as I could to organize an expedition. I did not understand what medical researchers would do with the data the expedition was due to collect, but I was plucky enough to collect the data others were too frightened to. I worked out of the public eye, not wanting to announce a project until I had firm plans in place.

I used my experience as a driver on a trans-African expedition some years earlier and my skill at designing / managing bizarre public events. I lined up a veritable arsenal of media contacts covering over 150 countries. I accepted requests for the team to collect specific pieces of information in select field localities. I started learning French. Staff in two key African governments extended strong planning support. I flew to the centre of the continent at my own cost specifically to set up a logistics base. A base housing a specialized deployment just north of the Congo River committed to acting as an emergency project stop-over. Gradually, well-known organisations began offering tentative support but nobody would provide any money. I innocently kept my informal team (people in Canada, the USA, the UK, South Africa, Kenya and New Zealand) informed of my progress.

But there was one big problem. I was personally prepared to work all but free of charge for the sake of conservation. Even so, I needed approximately USD 1.1 million to undertake the trip. Emailing and phoning targeted entities, requesting finance and other forms of backing, was a thankless task. Most of my efforts were ignored. At first, I dismissed hostile responses from people, organisations and government agencies I approached for financial help / equipment sponsorships. I was holding down a menial job to fund my time spent putting the expedition together. Promises of minor financial support spurred me along, but none eventuated. I was forced to add publicity gimmicks to my management strategy, but still got no meaningful financial support. Eventually I was juggling time-sensitive expedition plans while continuing to request money from a long list of places. The second most frequent response I got was "Not interested" and the most frequent was "How much money will we make?"

I spent two years writing proposals and pleading capable people to pay for the expedition. I tirelessly explained that this was not about profit; it was about understanding the natural world. I got nowhere and gave up. Feeling totally humiliated in front of my team –

embarrassed that I'd said confidently, "this project has huge intrinsic benefit for the world; it will work" - I shrank away into the shadows. I felt the global community had made a great mistake in rejecting proposals on this topic (presumably also from others). Despondent, I drifted off into the tropics as a lone backpacker on a shoestring.

Now I am watching COVID-19's advance in horror. Perusing my decade-old expedition documents in which I drew readers' attention to the terrifying possibility of a successful bat-to-human pathogen transmission seems surreal. I made my intentions clear: to support scientific understanding of tropical bats for the sake of better conservation management and epidemic prevention. I was rejected because people who COULD HAVE funded a successful expedition were too greedy to. Now that such a nightmare has become a reality I feel sick to the bone.

How would COVID-19 fare now, had educated people recognized 12 years ago that I was trying to achieve something that would have benefitted life? I suspect the extensive in-field findings that would have been released to the worldwide scientific community could have contributed to a substantial containment of the Armageddon-like situation we are experiencing now.

I am not seeking praise or sympathy. I simply wish to point out that humanity lost a significant opportunity because the many I approached for funding thought only of selfish profiteering, not of future wellbeing. Perhaps, as a species, mankind does not possess the type of intelligence required for long-term survival. Time will tell.

Please forgive my emotional tone. There is clearly a reason. I wish you all everything of the very best as you move forward.

Note: I'm afraid I am not giving you permission to distribute / publish this email at all.

--

(b) (6) (independent record breaker)

(b) (6) Guinness World Records™ breaker of the decade: 2000-09

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From: RYAN, Michael J.
Sent: Tue, 25 Feb 2020 09:07:49 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD) (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia
(NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn
Banks;President | Resolve to Save Lives (b) (6); (b) (6);AL-
SHORBAJI, Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN
KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); (b) (6);cherylc;G
RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed; (b) (6);(SPmig) Carlos Navarro
Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
Jenny;Awwad, David (NIH/NIAID) [C]
Subject: Informal coronavirus teleconference
Attachments: (b) (6), (b) (6) Swisscom Call code.pdf

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted tomorrow Wednesday, 26 February at 13:00 CET and the dial-in number with a passcode is attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email: (b) (6); mobile no. (b) (6)

Best,

Mike

From: RYAN, Michael J.
Sent: Tue, 25 Feb 2020 09:10:15 +0000
To: Redfield, Robert R.
(CDC/OD) (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann; Felicity Harvey
(b) (6); Chris. Elias (b) (6); Jeremy
Farrar; (b) (6); (b) (6); Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6)
(b) (6); (b) (6); (b) (6); Conrad, Patricia (NIH/NIAID)
[E]; Thomas R. Frieden; elhadj.sy; Lynn Banks; President | Resolve to Save
Lives (b) (6); (b) (6); (b) (6); Robynn
Leidig; (b) (6); (b) (6); (b) (6); (b) (6); cherylc; T
arik Mohammed
Cc: SHOC; Office of the Director-General; SCHWARTLANDER, Bernhard F.; MAHJOUR,
Jaouad; FALL, Ibrahima Soce; GREIN, Thomas; MINHAS, Raman; COX, Paul Michael; AL-SHORBAJI,
Farah; POOLE, Marcia; DRURY, Patrick Anthony; GRAAFF, Peter Jan; Dr VAN KERKHOVE, Maria; KABIR,
Sophia
Subject: The global health leaders call, Wednesday 26 February at 13:00 CET
Attachments: (b) (4), (b) (6) Swisscom Call code.pdf

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted tomorrow Wednesday, 26 February at 13:00 CET and the dial-in number with a passcode is attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email: (b) (6); mobile no. (b) (6)

Best,

Mike

From: KABIR, Sophia
Sent: Wed, 26 Feb 2020 09:31:09 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD): (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia
(NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn
Banks;President | Resolve to Save Lives (b) (6); (b) (6);AL-
SHORBAJI, Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN
KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); (b) (6);cheryl;c;G
RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed (b) (6);(SPmig) Carlos Navarro
Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
Jenny;Awwad, David (NIH/NIAID) [C];SIMONSON, Stewart;SINGER, Peter Alexander;(SPmig) Carlos
Navarro Colorado
Cc: RYAN, Michael J.;FARES, Christine Youssef;BOKO, Ivana
Subject: Informal coronavirus teleconference: agenda + background documents
Attachments: 26 Feb_COVID19_GL_EPIDEMIOLOGY.pptx, 2020-02-25_stag.pptx, COVID-
19_Treatment_Trial_Design_Master_Protocol_synopsis_Final_18022020.pdf, Considerations for
Transition to Mitigation Table V5.docx, Transition Prevention and Control V16.docx, (b) (6), (b) (6), (b) (6) Swisscom
Call code.docx

Dear colleagues,

On behalf of Mike Ryan, allow me to share with you the following background documents ahead of the informal coronavirus teleconference at 13.00 CET today:

- COVID-19 epidemiological update (26 Feb)
- COVID-19 slide deck, which has been presented to the WHO STAG-IH yesterday (25 Feb)
- WHO R&D Blueprint COVID-19 Therapeutic Trial Synopsis (18 Feb)
- Draft prevention and control strategy and considerations for shifting to mitigation for COVID-19:
A prevention and control strategy

Please find below, the key questions for your consideration and input today. We do not expect you all to address/speak on all the questions but just as a guide to your thinking and the ones you have views/advice/ideas.

1. What is your view on the latest epidemiology on virus transmission and severity in affected countries ?
2. in your view should "Containment" remain the core response goal at this stage?

3. What data will be critically needed from affected countries in order to guide decisions on response strategy ?
4. What are the emerging issues/challenges across domains that you see as important ?
5. What is the best approach and platform/consortium to prioritize, develop, test, scale up and provide equitable access to vaccines and therapeutics ?
6. What should be the priorities for the 1-2 weeks?
7. Any other issues you see as important ?

The dial-in number and passcode are attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: **+41227912490**

Best,

Sophia

-----Original Appointment-----

From: RYAN, Michael J.

Sent: Tuesday, February 25, 2020 10:07 AM

To: RYAN, Michael J.; SHOC; Office of the Director-General; (b) (6); (b) (6);
 (b) (6); (b) (6); (b) (6); (b) (6);
 (b) (6); (b) (6); (b) (6); Felicity Harvey
 (b) (6); Chris Elias; (b) (6); Jeremy Farrar;
 (b) (6); (b) (6); (b) (6); (b) (6);
 (b) (6); (b) (6); GREIN, Thomas; COX, Paul Michael;
 SCHWARTLANDER, Bernhard F.; MINHAS, Raman; (b) (6); (b) (6);
 MAHJOUR, Jaouad; FALL, Ibrahima Soce; Thomas R. Frieden; Elhadj SY; Lynn Banks; President | Resolve
 to Save Lives; (b) (6); (b) (6); AL-SHORBAJI, Farah;
 (b) (6); Robynn Leidig; DRURY, Patrick Anthony; Dr VAN KERKHOVE, Maria;
 (b) (6); (b) (6); (b) (6); (b) (6); Cheryl Cohen;
 GRAAFF, Peter Jan; POOLE, Marcia; Tarik Mohammed; (b) (6);
 (b) (6); (b) (6); Ryan Morhard; BRIAND, Sylvie; MORGAN,
 Oliver; Harries, Jenny; Awwad, David (NIH/NIAID) [C]; SIMONSON, Stewart
Cc: SINGER, Peter Alexander
Subject: Informal coronavirus teleconference
When: Wednesday, February 26, 2020 1:00 PM-2:00 PM (UTC+01:00) Amsterdam, Berlin, Bern, Rome,
 Stockholm, Vienna.
Where: Upper SHOC (For Call in: please see dial in details attached)

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted tomorrow Wednesday, 26 February at 13:00 CET and the dial-in number with a passcode is attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email: (b) (6) ; mobile no. (b) (6)

Best,

Mike

Sophia Kabir

Executive Officer

Office of the Executive Director

WHO Health Emergencies Programme (WHE)

Tel. (b) (6)

Mobile (b) (6)

Website: [WHO in emergencies](#) | [WHO Facebook](#) | [WHO Twitter](#)



From: SIMONSON, Stewart
Sent: Wed, 25 Mar 2020 19:43:43 +0000
To: Fauci, Anthony (NIH/NIAID) [E]
Subject: CONFIDENTIAL—COVID RO Paper
Attachments: [REDACTED] (b) (4)

Dear Tony:

As discussed, [REDACTED] (b) (4) which makes my hair stand on end. At any rate, I told him I would share it with you and that you and I both would treat it as confidential. I believe it has been submitted to one or more publications. So he wants to be careful with who sees it.
Stewart

Begin forwarded message:

From: Jeremy Faust [REDACTED] (b) (6)
Date: March 25, 2020 at 1:42:14 PM EDT
To: Senait Fisseha [REDACTED] (b) (6)
Cc: "SIMONSON, Stewart" [REDACTED] (b) (6)
Subject: [EXT] Re: urgent follow up on our call

Dear Dr. Fisseha,

[REDACTED] (b) (4)

(b) (4)

Thank you.
Yours,
Jeremy Faust

(b) (6)

On Wed, Mar 25, 2020 at 12:43 PM Jeremy Faust (b) (6) wrote:
Thank you, Senait. We are preparing an update and will be with you shortly.

(b) (4)

More soon.
Jeremy Faust



From: RIOUX, Amelie
Sent: Thu, 26 Mar 2020 16:46:49 +0000
To: (b) (6); Chris.Elias; J.Farrar; Fauci, Anthony (NIH/NIAID) [E]; (b) (6); Gao Fu; (b) (6); (b) (6); Gashumba Diane; Ilona Kickbusch; Skvortsova Veronika; Vega Morales Jeanette (b) (6); (b) (6); (b) (6); (b) (6)
Cc: Gro; As Sy; SMITH, Ian Michael; SCHWARTLANDER, Bernhard F.; RYAN, Michael J.; Pate Muhamed; Godal, Tore; Tore Godal; Alveberg, Benedikte Louise; (b) (6); (b) (6); (b) (6); Scott Dowell; (b) (6); William Hall; (b) (6); 'Teresa Miller de Vega'; Conrad, Patricia (NIH/NIAID) [E]; (b) (6); Marston, Hilary (NIH/NIAID) [E]; Steven T. Smith; (b) (6); Carlos Navarro Colorado; (b) (6); (b) (6); Zacharie Gahungu; (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); Toomas Palu; GPMB Secretariat; GABEDAVA, Tsira; Steve Landry
Subject: RE: GPMB: MESSAGE ON BEHALF OF THE CO-CHAIRS: PROPOSED BOARD TELECONFERENCE - 30 MARCH 15:00 CEST
Attachments: Final G20 Leaders Statement - 26032020.pdf

Dear Board Members, Colleagues,

Please find attached the Extraordinary G20 Leaders' Summit Statement on COVID-19.

With kind regards,

Amélie
GPMB Secretariat

From: RIOUX, Amelie
Sent: Wednesday, 25 March 2020 14:16
To: (b) (6); (b) (6); 'Jeremy Farrar' (b) (6); Anthony Fauci (b) (6); (b) (6); Gao Fu (b) (6); (b) (6); (b) (6); Gashumba Diane (b) (6); Ilona Kickbusch (b) (6); Skvortsova Veronika (b) (6); Vega Morales Jeanette (b) (6); (b) (6); (b) (6); (b) (6); (b) (6)
Cc: (b) (6); As Sy (b) (6); SMITH, Ian Michael (b) (6); SCHWARTLANDER, Bernhard F. (b) (6); RYAN, Michael J. (b) (6); Pate Muhamed (b) (6); Godal, Tore (b) (6); Tore Godal (b) (6); Alveberg, Benedikte Louise (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); 'Teresa Miller de Vega' (b) (6); (b) (6); 'Marston Hilary' (b) (6); (b) (6); (b) (6); (b) (6); cnavarrocolorado (b) (6); (b) (6); (b) (6); Zacharie Gahungu (b) (6); (b) (6); (b) (6); (b) (6)

(b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6)
(b) (6); (b) (6); (b) (6); (b) (6);
Toomas Palu (b) (6); GPMB Secretariat (b) (6); GABEDAVA, Tsira
(b) (6)

Subject: GPMB: MESSAGE ON BEHALF OF THE CO-CHAIRS: PROPOSED BOARD TELECONFERENCE - 30 MARCH 15:00 CEST

MESSAGE ON BEHALF OF THE GPMB CO-CHAIRS DR BRUNDTLAND AND MR SY

Dear Board Members,

We would like to propose to hold a Board teleconference on **Monday 30 March 2020, 15:00-16:00 CEST time**. The purpose of the call will be to update you on the GPMB's COVID-19 advocacy and to discuss next steps. A more detailed agenda and call-in details will be shared shortly.

We would appreciate if you could confirm your participation to Amélie Rioux (b) (6).

Thank you for your continued support and engagement.

With kind regards,

Gro and As

Ian Smith
GPMB Secretariat

Call-in Details:

By clicking on the link **Access via Web**, you will find local and toll-free call-in numbers.

Participant access



(b) (4), (b) (6)
Access code (b) (4), (b) (6)
Security code: For this
conference a Security
code is not necessary.



Optional dial-in numbers
international

(b) (6) (English) (b) (6)
(b) (6) (Italiano) (b) (6)
(b) (6) (Deutsch) (b) (6)
(Français)



Access via [Web](#)

From: RIOUX, Amelie

Sent: Wednesday, 25 March 2020 14:16

To: (b) (6); (b) (6); 'Jeremy Farrar' (b) (6);
Anthony Fauci (b) (6); (b) (6); Gao Fu (b) (6);
(b) (6); (b) (6); Gashumba Diane (b) (6); Ilona Kickbusch
(b) (6); Skvortsova Veronika (b) (6); Vega Morales Jeanette
(b) (6); (b) (6); (b) (6);
(b) (6)

Cc: (b) (6); As Sy (b) (6); SMITH, Ian Michael (b) (6);
SCHWARTLANDER, Bernhard F. (b) (6); RYAN, Michael J. (b) (6); Pate
Muhammed (b) (6); Godal, Tore (b) (6); Tore Godal (b) (6);
Alveberg, Benedikte Louise (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); 'Teresa Miller de Vega'
(b) (6); (b) (6); 'Marston Hilary'
(b) (6); (b) (6); (b) (6); cnavarrocolorado
(b) (6); (b) (6); (b) (6); Zacharie Gahungu
(b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
Toomas Palu (b) (6); GPMB Secretariat (b) (6); GABEDAVA, Tsira
(b) (6)

Subject: GPMB: MESSAGE ON BEHALF OF THE CO-CHAIRS: PROPOSED BOARD TELECONFERENCE - 30
MARCH 15:00 CEST

MESSAGE ON BEHALF OF THE GPMB CO-CHAIRS DR BRUNDTLAND AND MR SY

Dear Board Members,

We would like to propose to hold a Board teleconference on **Monday 30 March 2020, 15:00-16:00 CEST time**. The purpose of the call will be to update you on the GPMB's COVID-19 advocacy and to discuss next steps. A more detailed agenda and call-in details will be shared shortly.

We would appreciate if you could confirm your participation to Amélie Rioux (b) (6).

Thank you for your continued support and engagement.

With kind regards,

Gro and As

(b) (6); 'Godal, Tore' (b) (6); 'Tore Godal' (b) (6);
Alveberg, Benedikte Louise (b) (6); (b) (6)
(b) (6); (b) (6) (b) (6); (b) (6)
(b) (6); Scott Dowell (b) (6);
(b) (6); William Hall (b) (6);
(b) (6); 'Teresa Miller de Vega'
(b) (6); (b) (6); (b) (6)
(b) (6) 'Marston Hilary' (b) (6);
(b) (6); (b) (6); Carlos
Navarro Colorado (b) (6); (b) (6);
(b) (6); 'Zacharie Gahungu' (b) (6);
(b) (6); (b) (6)
(b) (6); (b) (6);
(b) (6); (b) (6)
(b) (6) (b) (6);
(b) (6); (b) (6)
(b) (6); Toomas Palu (b) (6);
GPMB Secretariat (b) (6); GABEDAVA, Tsira (b) (6); 'Steve Landry'
(b) (6); RIOUX, Amelie (b) (6)

Subject: RE: GPMB: MESSAGE ON BEHALF OF THE CO-CHAIRS: PROPOSED BOARD TELECONFERENCE - 30 MARCH 15:00 CEST

Dear Board members, dear Colleagues,

Thank you very much to those of you who confirmed your participation in the teleconference on Monday from 15.00-16.00 CET. If you have not done so yet, we would be grateful if you could let us know as soon as possible.

If you cannot attend, the co-Chairs would welcome your written comments in advance of the call.

In preparation for the call, please find attached:

1. Agenda
2. Extraordinary G20 Leaders' Summit Statement on COVID-19 (shared with you earlier)
3. Update on the GPMB urgent COVID-19 funding call from the GPMB COVID-19 sub group
4. Overview of Existing Global Appeals and Funding Mechanisms for COVID-19 (for information)

The call-in details are copied below.

Please note that as several of you have nominated an Alternate to attend on your behalf, the co-chairs will invite Board Members to speak first, followed by Alternates speaking on behalf of Board members.

Given the very limited time, the co-Chairs have asked that keep your interventions as short as possible.

We look forward to the call. Please let us know if you have any questions.

With kind regards,

Ian Smith

GPMB Secretariat

Call-in Details:

By clicking on the link [Access via Web](#), you will find local and toll-free call-in numbers.

Participant access



(b) (4), (b) (6)
Access code (b) (4), (b) (6)
Security code: For this conference a Security code is not necessary.



Optional dial-in numbers international

(b) (6) (English) (b) (6)
(b) (6) (Italiano) (b) (6)
(b) (6) (Deutsch) (b) (6)
(Français)



Access via [Web](#)

From: RIOUX, Amelie

Sent: Wednesday, 25 March 2020 14:16

To: (b) (6); (b) (6); 'Jeremy Farrar' (b) (6);
Anthony Fauci (b) (6); (b) (6); Gao Fu (b) (6);
(b) (6); (b) (6); Gashumba Diane (b) (6); Ilona Kickbusch
(b) (6); Skvortsova Veronika (b) (6); Vega Morales Jeanette
(b) (6); (b) (6); (b) (6);
(b) (6)

Cc: (b) (6); As Sy (b) (6); SMITH, Ian Michael (b) (6);
SCHWARTLANDER, Bernhard F. (b) (6); RYAN, Michael J. (b) (6); Pate
Muhammed (b) (6); Godal, Tore (b) (6); Tore Godal (b) (6);
Alveberg, Benedikte Louise (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6);
(b) (6); 'Teresa Miller de Vega'
(b) (6); (b) (6); 'Marston Hilary'
(b) (6); (b) (6); (b) (6); cnavarrocolorado
(b) (6); (b) (6); (b) (6); Zacharie Gahungu
(b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
Toomas Palu (b) (6); GPMB Secretariat (b) (6); GABEDAVA, Tsira
(b) (6)

Subject: GPMB: MESSAGE ON BEHALF OF THE CO-CHAIRS: PROPOSED BOARD TELECONFERENCE - 30 MARCH 15:00 CEST

MESSAGE ON BEHALF OF THE GPMB CO-CHAIRS DR BRUNDTLAND AND MR SY

Dear Board Members,

We would like to propose to hold a Board teleconference on **Monday 30 March 2020, 15:00-16:00 CEST time**. The purpose of the call will be to update you on the GPMB's COVID-19 advocacy and to discuss next steps. A more detailed agenda and call-in details will be shared shortly.

We would appreciate if you could confirm your participation to Amélie Rioux (b) (6).

Thank you for your continued support and engagement.

With kind regards,

Gro and As

From: CIHR-Support / Soutien IRSC
Sent: Mon, 30 Mar 2020 23:48:20 +0000
To: P Hedoc; Fauci, Anthony (NIH/NIAID)

[E]; (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6)

Subject: RE: Possible anti-viral application for covid-19 for your review CIHR-IRSC:0590002574

Hello,

Thank you for contacting the Canadian Institutes of Health Research.

CIHR is Canada's federal agency responsible for funding health research. CIHR carries out its mandate by funding health research and research training in universities, health care institutions (mainly teaching hospitals) and research organizations across Canada. CIHR does not operate laboratories of its own, nor is it in a position to offer employment in the organizations which are eligible to receive funding from CIHR.

Applications received through our competitions undergo a highly rigorous selection process and are reviewed through a peer review evaluation process prior to being approved.

Kindly note that CIHR does not provide funding on an ad-hoc basis. In order to be considered for one of our funding opportunities, you must submit an application for the funding opportunity itself via the ResearchNet at this link: <https://www.researchnet-recherchenet.ca/mnr16/srch.do?all=1&fodAgency=CIHR&fodLanguage=E&masterList=true&org=CIHR&search=true&sort=program&view=currentOpps&language=E>

In addition, CIHR offers several training award programs which can be found at the following link: <http://www.cihr-irsc.gc.ca/e/50513.html>

Note that you must meet the eligibility criteria outlined in the funding opportunity and must ensure that your application is in alignment with the research areas and objectives noted in the funding opportunity you are applying for, as applicable.

You may also wish to visit the following link about CIHR's general application process: <http://www.cihr-irsc.gc.ca/e/795.html>

We encourage all prospective applicants to also subscribe to the CIHR Access newsletter by sending an email to access-acces@cihr-irsc.gc.ca, in order to receive updates on new funding opportunities.

Please do not hesitate to contact us should you have any additional questions.

Regards,
Ayah Badan

Contact Centre / Operations Support
Canadian Institutes of Health Research / Government of Canada
support-soutien@cihr-irsc.gc.ca / Tel: 613-954-1968 / Toll free: 1-888-603-4178

Centre de contact / Soutien opérationnel
Instituts de recherche en santé du Canada / Gouvernement du Canada
support-soutien@cihr-irsc.gc.ca / Tél. : 613-954-1968 / Numéro sans frais: 1-888-603-4178

Visit the new [CIHR Contact Centre Service Standards](#)! / Visitez les nouvelles [normes de service du Centre de contact des IRSC](#)!

----- Original Message -----

From: (b) (6)

Received: Mon Mar 30 2020 18:19:22 GMT-0400 (Eastern Daylight Time)

To: (b) (6); Contact Centre Intake / Admission au centre de contact;

(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); P Hedoc; (b) (6);
(b) (6); (b) (6); (b) (6);
(b) (6)

Subject: Possible anti-viral application for covid-19 for your review

This email is being sent to Those experts, governments and facilities on the front lines of the Covid-19 pandemic and anyone in research or may be able to help in the passing of this research. . .

There will be no charge for this information, but the dissemination of this research as you will understand must be handled carefully.

There is an 89yr old researcher who has information on possible treatments - possibly for both treatment of current known cases of Covid-19 as well as possible protection for Medical personnel and First Responders on the front line as well as knowledge of some supplements/medications that may encourage the virus to grow.

Just this past week, our university that is not set up for this kind of research, has encouraged us to do whatever we can to get the word out about this research as they continue looking for possible contacts.

While thus far, the research has focused mainly on controlling the HepB and HepBe virus successfully since 2011, many of the same principals apply to viruses in general and there are almost 9 years of verifiable testing supporting this research. All testing was and is done at the same major US facility.

The university has said that 'their biologists have deemed the research credible and worth following up for more research'.

If you would like to access this research and the researcher so he can explain the hows and whys, please respond to this email :

(b) (6)

with both your contact information or that of your agency/facility.

In this current social and political climate, hopefully, you will understand our wanting to protect the researcher, but no longer feel that we can wait for the perfect time to offer the information.

My apologies that it has taken this long to figure out a way to possibly contact you securely, but this past week after receiving the latest result on the Hep B control, we have been contacting our local universities who have encouraged us to do what we can to spread the word.

Our hopes for a brighter future for everyone very soon.

From: KABIR, Sophia
Sent: Wed, 1 Apr 2020 11:38:30 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias; (b) (6);J.Farrar; (b) (6);
(b) (6);Fauci, Anthony (NIH/NIAID) [E]; (b) (6); (b) (6);
(b) (6);GREIN, Thomas;COX, Paul Michael;SCHWARTLANDER,
Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia (NIH/NIAID) [E];MAHJOUR,
Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn Banks;President | Resolve to Save
Lives; (b) (6); (b) (6);AL-SHORBAJI,
Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); (b) (6);cherylc;G
RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed; (b) (6);Carlos Navarro
Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
Jenny;Awwad, David (NIH/NIAID) [C];SIMONSON, Stewart;SINGER, Peter Alexander;Jayatunga,
Wikum; (b) (6); (b) (6);Julie.HALL;Amelie
RIOUX; (b) (6); (b) (6); (b) (6);rosesper;SHIN,
Young-Soo; (b) (6);Feng
Ding; (b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6);SMITH, Ian Michael;AYLWARD, Raymond Bruce
J.; (b) (6); (b) (6);
Cc: SHOC;Office of the Director-General;SCHWARTLANDER, Bernhard F.;MAHJOUR,
Jaouad;FALL, Ibrahima Soce;GREIN, Thomas;MINHAS, Raman;COX, Paul Michael;AL-SHORBAJI,
Farah;POOLE, Marcia;DRURY, Patrick Anthony;GRAAFF, Peter Jan;Dr VAN KERKHOVE, Maria;FARES,
Christine Youssef
Subject: RE: Global health leaders call, Wednesday, 1 April at 13:00 CET

Dear colleagues,

As indicated in the outlook invitation, we are connecting you via Zoom today. All details are also below.

Please contact SHOC@WHO.INT, in case of connection issues or if any clarifications regarding the ZOOM connection are required.

Join Zoom Meeting

(b) (4), (b) (6)

Meeting ID: (b) (4), (b) (6)

Dial by your location

(b) (6) Switzerland
(b) (6) Switzerland Toll-free
(b) (6) Switzerland Toll-free
(b) (6) US
(b) (6) US Toll-free
(b) (6) US Toll-free
(b) (6) France Toll-free

(b) (6) France Toll-free
Meeting ID: (b) (4), (b) (6)
Find your local number: (b) (4), (b) (6) Join by SIP (b) (4), (b) (6) Join
by Skype for Business
(b) (4), (b) (6)

Kind regards,

Sophia

From: KABIR, Sophia

Sent: Wednesday, April 1, 2020 11:57 AM

To: SHOC (b) (6); Office of the Director-General (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6);
(b) (6); Felicity Harvey (b) (6)
(b) (6); Chris Elias (b) (6);
(b) (6); Jeremy Farrar (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); GREIN, Thomas (b) (6); COX, Paul Michael (b) (6);
SCHWARTLANDER, Bernhard F. (b) (6); MINHAS, Raman (b) (6);
(b) (6); (b) (6); MAHJOUR, Jaouad (b) (6); FALL, Ibrahima
Soce (b) (6); Thomas R. Frieden (b) (6); Elhadj SY
(b) (6); Lynn Banks (b) (6); President | Resolve to Save Lives
(b) (6); (b) (6); (b) (6); AL-SHORBAJI,
Farah (b) (6); (b) (6); Robynn Leidig
(b) (6); DRURY, Patrick Anthony (b) (6); Dr VAN KERKHOVE,
Maria (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); Cheryl Cohen (b) (6); GRAAFF, Peter Jan
(b) (6); POOLE, Marcia (b) (6); Tarik Mohammed
(b) (6); (b) (6); (b) (6);
(b) (6); Ryan Morhard (b) (6); BRIAND, Sylvie
(b) (6); MORGAN, Oliver (b) (6); Harries, Jenny
(b) (6); Awwad, David (NIH/NIAID) [C] (b) (6); SIMONSON,
Stewart (b) (6); SINGER, Peter Alexander (b) (6); Jayatunga, Wikum
(b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); SHIN, Young-Soo (b) (6);
(b) (6); Feng Ding (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
SMITH, Ian Michael (b) (6); AYLWARD, Raymond Bruce J. (b) (6);
(b) (6); (b) (6)

Cc: SHOC (b) (6); Office of the Director-General (b) (6); SCHWARTLANDER,
Bernhard F. (b) (6); MAHJOUR, Jaouad (b) (6); FALL, Ibrahima Soce
(b) (6); GREIN, Thomas (b) (6); MINHAS, Raman (b) (6); COX, Paul
Michael (b) (6); AL-SHORBAJI, Farah (b) (6); POOLE, Marcia
(b) (6); DRURY, Patrick Anthony (b) (6); GRAAFF, Peter Jan

(b) (6); Dr VAN KERKHOVE, Maria

(b) (6); FARES, Christine Youssef

(b) (6)

Subject: Global health leaders call, Wednesday, 1 April at 13:00 CET

Dear colleagues,

On behalf of Mike Ryan, allow me to share with you today's COVID-19 update and analysis ahead of the informal coronavirus teleconference today at 13.00 CET.

Please find below, the key questions for your consideration and input today. We do not expect you all to address/speak on all the questions but just as a guide to your thinking and the ones you have views/advice/ideas.

1. What is your view on the latest epidemiology, virus transmission and severity in affected countries ?
2. What are the emerging issues/challenges that you see as important ?
3. What should be the priorities for the 1-2 weeks?
4. Any other issues you see as important?

The dial-in number and passcode are attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: **+41 227 912 490**

Kind regards,

Sophia

Sophia Kabir

Executive Officer

Office of the Executive Director

WHO Health Emergencies Programme (WHE)

Tel. (b) (6)

Mobile (b) (6)

Website: [WHO in emergencies](#) | [WHO Facebook](#) | [WHO Twitter](#)



Best,

Sophia

From: Njoo, Howard (PHAC/ASPC) (b) (6)

Sent: Wednesday, April 1, 2020 1:08 PM

To: KABIR, Sophia (b) (6); SHOC (b) (6); Office of the Director-General

(b) (6); (b) (6); (b) (6); (b) (6); (b) (6)

(b) (6); (b) (6); (b) (6); (b) (6);

(b) (6); David Heymann (b) (6); Felicity Harvey

(b) (6); Chris.Elias

(b) (6); (b) (6); J.Farrar (b) (6);

Tam, Dr Theresa (PHAC/ASPC) (b) (6); (b) (6)

(b) (6); (b) (6); (b) (6); (b) (6);

GREIN, Thomas (b) (6); COX, Paul Michael (b) (6); SCHWARTLANDER, Bernhard F.

(b) (6); MINHAS, Raman (b) (6); (b) (6);

(b) (6); MAHJOUR, Jaouad (b) (6); FALL, Ibrahima Soce

(b) (6); Thomas R. Frieden (b) (6); elhadj.sy

(b) (6); Lynn Banks (b) (6); President | Resolve to Save Lives

(b) (6); (b) (6); AL-SHORBAJI, Farah

(b) (6); (b) (6); Robynn Leidig (b) (6);

DRURY, Patrick Anthony (b) (6); Dr VAN KERKHOVE, Maria (b) (6);

(b) (6); (b) (6); (b) (6); (b) (6); cherylc

(b) (6); GRAAFF, Peter Jan (b) (6); POOLE, Marcia (b) (6); Tarik

Mohammed (b) (6); (b) (6); Carlos Navarro Colorado

(b) (6); (b) (6); Ryan Morhard

(b) (6); BRIAND, Sylvie (b) (6); MORGAN, Oliver

(b) (6); Harries, Jenny (b) (6); Awwad, David (NIH/NIAID) [C]

(b) (6); SIMONSON, Stewart (b) (6); SINGER, Peter Alexander

(b) (6); Jayatunga, Wikum (b) (6); (b) (6);

(b) (6); Julie.HALL (b) (6); Amelie RIOUX (b) (6);

(b) (6); (b) (6); (b) (6); rosesper

(b) (6); SHIN, Young-Soo (b) (6); (b) (6); Feng Ding

(b) (6); (b) (6); (b) (6);

(b) (6); (b) (6); (b) (6); SMITH, Ian Michael

(b) (6); AYLWARD, Raymond Bruce J. (b) (6); (b) (6);

(b) (6)

Cc: FARES, Christine Youssef (b) (6)

Subject: [EXT] RE: Global health leaders call, Wednesday, 1 April at 13:00 CET

No one from WHO appears to be on the call right now.....

Howard Njoo MD, MHSc, FRCPC

Sous-administrateur en chef de la santé publique

et Conseiller médical en chef, Direction générale de la prévention et du contrôle des maladies infectieuses

Agence de la santé publique du Canada

Deputy Chief Public Health Officer
and Chief Medical Advisor, Infectious Disease Prevention and Control Branch
Public Health Agency of Canada

(b) (6)
tel: (b) (6)
cell: (b) (6)

Sent from my Bell Samsung device over Canada's largest network.

----- Original message -----

From: "KABIR, Sophia" (b) (6)
Date: 2020-04-01 06:03 (GMT-05:00)
To: SHOC (b) (6), Office of the Director-General (b) (6), (b) (6),
(b) (6), (b) (6), (b) (6), (b) (6),
(b) (6), (b) (6), (b) (6), David Heymann
(b) (6), "Felicity Harvey" (b) (6)
(b) (6), "Chris.Elias" (b) (6),
(b) (6), "J.Farrar" (b) (6), "Tam, Dr Theresa (PHAC/ASPC)"
(b) (6), (b) (6), (b) (6), (b) (6),
(b) (6), (b) (6), "GREIN, Thomas" (b) (6), "COX,
Paul Michael" (b) (6), "SCHWARTLANDER, Bernhard F." (b) (6),
"MINHAS, Raman" (b) (6), 'jason.peat@ifrc.org', (b) (6), "MAHJOUR,
Jaouad" (b) (6), "FALL, Ibrahima Soce" (b) (6), "Thomas R. Frieden"
(b) (6), "elhadj.sy" (b) (6), Lynn Banks
(b) (6), President | Resolve to Save Lives
(b) (6), (b) (6), "Njoo, Howard (PHAC/ASPC)"
(b) (6), "AL-SHORBAJI, Farah" (b) (6), (b) (6),
Robynn Leidig (b) (6), "DRURY, Patrick Anthony" (b) (6), "Dr VAN
KERKHOVE, Maria" (b) (6), (b) (6), (b) (6),
(b) (6), (b) (6), cherylc (b) (6), "GRAAFF, Peter Jan"
(b) (6), "POOLE, Marcia" (b) (6), Tarik Mohammed
(b) (6), (b) (6), Carlos Navarro Colorado
(b) (6), (b) (6), Ryan Morhard
(b) (6), "BRIAND, Sylvie" (b) (6), "MORGAN, Oliver"
(b) (6), "Harries, Jenny" (b) (6), "Awwad, David (NIH/NIAID) [C]"
(b) (6), "SIMONSON, Stewart" (b) (6), "SINGER, Peter Alexander"
(b) (6), "Jayatunga, Wikum" (b) (6), (b) (6),
(b) (6), "Julie.HALL" (b) (6), Amelie RIOUX (b) (6),
(b) (6), (b) (6), (b) (6), rosesper
(b) (6), "SHIN, Young-Soo" (b) (6), (b) (6), Feng Ding
(b) (6), (b) (6), (b) (6),
(b) (6), (b) (6), (b) (6), "SMITH, Ian Michael"

(b) (6), "AYLWARD, Raymond Bruce J." (b) (6), (b) (6),
(b) (6)
Cc: SHOC (b) (6), Office of the Director-General (b) (6), "SCHWARTLANDER,
Bernhard F." (b) (6), "MAHJOUR, Jaouad" (b) (6), "FALL, Ibrahima
Soce" (b) (6), "GREIN, Thomas" (b) (6), "MINHAS, Raman" (b) (6),
"COX, Paul Michael" (b) (6), "AL-SHORBAJI, Farah" (b) (6), "POOLE, Marcia"
(b) (6), "DRURY, Patrick Anthony" (b) (6), "GRAAFF, Peter Jan"
(b) (6), "Dr VAN KERKHOVE, Maria" (b) (6), "FARES, Christine Youssef"
(b) (6)

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Kind regards,

Sophia

Sophia Kabir

Executive Officer

Office of the Executive Director

WHO Health Emergencies Programme (WHE)

Tel. (b) (6)

Mobile (b) (6)

Website: [WHO in emergencies](#) | [WHO Facebook](#) | [WHO Twitter](#)



HEALTH
EMERGENCIES
programme

From: KABIR, Sophia
Sent: Wed, 1 Apr 2020 09:57:24 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD) (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias; (b) (6);J.Farrar; (b) (6);
(b) (6);Fauci, Anthony (NIH/NIAID) [E]; (b) (6); (b) (6);
(b) (6); (b) (6);GREIN, Thomas;COX, Paul Michael;SCHWARTLANDER,
Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia (NIH/NIAID) [E];MAHJOUR,
Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn Banks;President | Resolve to Save
Lives; (b) (6); (b) (6);AL-SHORBAJI,
Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); (b) (6);cherylc;G
RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed (b) (6);Carlos Navarro
Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
Jenny;Awwad, David (NIH/NIAID) [C];SIMONSON, Stewart;SINGER, Peter Alexander;Jayatunga,
Wikum; (b) (6); (b) (6);Julie.HALL;Amelie
RIOUX; (b) (6); (b) (6); (b) (6);rosesper;SHIN,
Young-Soo; (b) (6);Feng
Ding; (b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6);SMITH, Ian Michael;AYLWARD, Raymond Bruce
J.; (b) (6); (b) (6);
Cc: SHOC;Office of the Director-General;SCHWARTLANDER, Bernhard F.;MAHJOUR,
Jaouad;FALL, Ibrahima Soce;GREIN, Thomas;MINHAS, Raman;COX, Paul Michael;AL-SHORBAJI,
Farah;POOLE, Marcia;DRURY, Patrick Anthony;GRAAFF, Peter Jan;Dr VAN KERKHOVE, Maria;FARES,
Christine Youssef
Subject: Global health leaders call, Wednesday, 1 April at 13:00 CET
Attachments: 200331_COVID_GHL.PDF

Dear colleagues,

On behalf of Mike Ryan, allow me to share with you today's COVID-19 update and analysis ahead of the informal coronavirus teleconference today at 13.00 CET.

Please find below, the key questions for your consideration and input today. We do not expect you all to address/speak on all the questions but just as a guide to your thinking and the ones you have views/advice/ideas.

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4. Any other issues you see as important?

The dial-in number and passcode are attached.

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Kind regards,

Sophia

Sophia Kabir

Executive Officer

Office of the Executive Director

WHO Health Emergencies Programme (WHE)

Tel. (b) (6)

Mobile (b) (6)

Website: [WHO in emergencies](#) | [WHO Facebook](#) | [WHO Twitter](#)



From: SIMONSON, Stewart
Sent: Fri, 17 Jan 2020 22:04:48 +0000
To: Fauci, Anthony (NIH/NIAID) [E]
Subject: intro chapter - response research
Attachments: Draft Introduction to Emergency Response Research Book 11082019_master edit_WHO_rev2_track.docx, ATT00001.htm, Draft Introduction to Emergency Response Research Book 11082019_master edit_WHO_rev_clean.docx, ATT00002.htm

See below. I honestly thought I had sent this back—but it got hung up. Sorry about that.

From: Dzau, Victor J.
Sent: Thu, 23 Jan 2020 13:00:16 +0000
To: GPMB Secretariat
Cc: Chris.Elias;Farrar Jeremy;Fauci, Anthony (NIH/NIAID) [E];Fore Henrietta;Gao Fu;Gashumba Diane;Kaag Sigrid;Ilona Kickbusch;Skvortsova Veronika;Suzuki Yasuhiro;Jeanette Vega Morales;VijayRaghavan Krishnaswamy, (b) (6); (b) (6);SCHWARTLANDER, Bernhard F.;Pate Muhamed;Esveld Marja;Esveld Marja;Esveld Marja;Gonggrijp Mette;Julie.HALL;Kanarek, Morgan;Marston, Hilary (NIH/NIAID) [E];Steven T. Smith;Matsumura Hiroshi;(SPmig) Alexey Novozhilov;Oleg Sonin;Omar Abdi;Amelie RIOUX;Banks Lynn;Scott Dowell, (b) (6);William Hall;Block, Bruce;Conrad Jane;Conrad, Patricia (NIH/NIAID) [E];Del Sol Dinia;Diao Fay;Elena Kirsanova;Gahungu Zacharie;Harikumar M K;Harikumar M K;Ishibashi Nanao;Kabagire Christine;Miller de Vega Teresa;MURIUKI, Hilda Wairimu;Sindiso MUZENDA;Sarah Belmir;Toomas Palu;MINHAS, Raman
Subject: Corona virus

Dear colleagues,

I know there are already many people working to address the outbreak in China. I am writing to ask if there is anything we the GPMB should do. I am ready to engage. Should we have a conference call. Please let me know what I can do.

Best,
Victor

On Dec 18, 2019, at 5:08 PM, GPMB Secretariat (b) (6) wrote:

Dear Board Members

In order to plan for the next in-person Board meeting in 2020, we wish to explore your availability for a 1.5 to 2 day meeting the latter half of April or early May.

Taking account of the co-Chairs schedule, a first suggestion is for 23 to 24 April 2020.

(Please note that 12 April is Easter, the World Bank/IMF Spring meetings are in Washington from 13-19 April, and Dr Brundtland has another Board meeting from 20-22 April).

We would very much appreciate learning of your availability for:

- a) April 23-24 and/or
- b) during 27 April - 8 May

A suggested location is in Europe, although Board members may wish to identify an additional preference.

I am also pleased to inform you that Ms Tsira Gabedava is the new Assistant in the GPMB Secretariat.

Her contact information is (b) (6), telephone (b) (6), mobile (b) (6).

The Secretariat wishes to warmly thank Mrs Victoria Birungi for her valuable service (b) (6)

(b) (6)

We would appreciate hearing of possible availability by 20 December 2019 or as soon thereafter. Ms Gabedeva will also follow up individually with your offices in the coming days.

With our very best wishes for a happy and healthy holiday season and New Year.

With kind regards

Alex

Alex Ross

Director

Global Preparedness Monitoring Board (GPMB) Secretariat

Co-convened by the World Health Organization and the World Bank

Mailing address: World Health Organization | 20 Avenue Appia | 1211 Geneva 27 | Switzerland

(b) (6)

| Tel +

(b) (6)

Mobile

(b) (6)

| www.who.int/gpmb

From: GPMB Secretariat
Sent: Fri, 24 Jan 2020 14:39:11 +0000
To: As Sy Elhadj;Brundtland Gro Harlem;Dzau Victor;Chris.Elias;Farrar Jeremy;Fauci, Anthony (NIH/NIAID) [E];Fore Henrietta;Gao Fu;Gashumba Diane;Kaag Sigrid;Ilona Kickbusch;Skvortsova Veronika;Suzuki Yasuhiro;Vega Morales Jeanette;Vega Morales Jeanette;VijayRaghavan Krishnaswamy
Cc: MAHJOUR, Jaouad;MINHAS, Raman;Toomas Palu;Pate Muhamed;RYAN, Michael J.;SCHWARTLANDER, Bernhard F.;Alex Harris;Alveberg, Benedikte Louise;Chiaki NOGUCHI;Esveld Marja;Esveld Marja;Esveld Marja;Gonggrijp Mette;Julie.HALL;Kanarek Morgan;Marston, Hilary (NIH/NIAID) [E];Oleg Sonin;Omar Abdi;Amelie RIOUX;Tore Godal;GABEDAVA, Tsira;ROSS, Alex;Banks Lynn;Block Bruce;Conrad Jane;Conrad, Patricia (NIH/NIAID) [E];Del Sol Dinia;Diao Fay;Elena Kirsanova;Gahungu Zacharie;Harikumar M K;Harikumar M K;Kabagire Christine;KITA Yosuke;Miller de Vega Teresa;MURIUKI, Hilda Wairimu;Muzenda Sindiso;Sarah Belmir;YU Bai
Subject: URGENT GPMB: Message on behalf of the Co-Chairs: Proposed Board teleconference THIS MONDAY
Attachments: WHO Bridge Calling Information.docx
Importance: High

Dear Board members,

As many of you, we are concerned about the Novel 2019-Coronavirus outbreak. We believe the Board has a role to play in supporting the response and encouraging countries to step up their preparedness activities, as well as to support WHO in their efforts.

As co-chairs of the GPMB we therefore suggest to hold a **teleconference** of the Board to discuss the outbreak.

An outcome of the call could be a GPMB statement supporting the response and highlighting crucial preparedness activities that should be undertaken, or other suggestions to be discussed.

We would suggest to hold the teleconference call on **Monday 27 January at 1400-1500 Geneva time**. This is the only time next week the Co-Chairs are available.

Attached is information for a telephone bridge for the call. We would appreciate it if you could please confirm your participation.

We will share with you shortly a more detailed agenda.

We look forward to hearing from you on this and thank you for your continued engagement.

Kinds regards,

Gro and As

From: GPMB Secretariat
Sent: Fri, 24 Jan 2020 15:44:22 +0000
To: As Sy Elhadj;Brundtland Gro Harlem;Dzau Victor;Chris.Elias;Farrar Jeremy;Fauci, Anthony (NIH/NIAID) [E];Fore Henrietta;Gao Fu;Gashumba Diane;Kaag Sigrid;Ilona Kickbusch;Skvortsova Veronika;Suzuki Yasuhiro;Vega Morales Jeanette;Vega Morales Jeanette,VijayRaghavan Krishnaswamy
Cc: MAHJOUR, Jaouad;MINHAS, Raman;Toomas Palu;Pate Muhamed;RYAN, Michael J.;SCHWARTLANDER, Bernhard F.;Alex Harris;Alveberg, Benedikte Louise;Chiaki NOGUCHI;Esveld Marja;Esveld Marja;Esveld Marja;Gonggrijp Mette;Julie.HALL;Kanarek Morgan;Marston, Hilary (NIH/NIAID) [E];Oleg Sonin;Omar Abdi;Amelie RIOUX;Tore Godal;GABEDAVA, Tsira;ROSS, Alex;Banks Lynn;Block Bruce;Conrad Jane;Conrad, Patricia (NIH/NIAID) [E];Del Sol Dinia;Diao Fay;Elena Kirsanova;Gahungu Zacharie;Harikumar M K;Harikumar M K;Kabagire Christine;KITA Yosuke;Miller de Vega Teresa;MURIUKI, Hilda Wairimu;Muzenda Sindiso;Sarah Belmir;YU Bai
Subject: RE: URGENT TIME CORRECTION -- GPMB: Message on behalf of the Co-Chairs: Proposed Board teleconference THIS MONDAY
Attachments: WHO Bridge Calling Information.docx
Importance: High

Dear GPMB Board members

We apologize -- please note there is a **TIME CORRECTION** for the call this **Monday 27 January. The call is at 1500-1600 Geneva time**

The call in details remain the same.

Thank you very much
GPMB Secretariat

From: GPMB Secretariat
Sent: Friday, January 24, 2020 3:39 PM
To: 'As Sy Elhadj' (b) (6); 'Brundtland Gro Harlem' (b) (6); 'Dzau Victor' (b) (6); 'Elias Chris' (b) (6); 'Farrar Jeremy' (b) (6); 'Fauci Anthony' (b) (6); 'Fore Henrietta' (b) (6); 'Gao Fu' (b) (6); 'Gashumba Diane' (b) (6); 'Kaag Sigrid' (b) (6); 'Kickbusch Ilona' (b) (6); 'Skvortsova Veronika' (b) (6); 'Suzuki Yasuhiro' (b) (6); 'Vega Morales Jeanette' (b) (6); 'Vega Morales Jeanette' (b) (6); 'VijayRaghavan Krishnaswamy' (b) (6)
Cc: MAHJOUR, Jaouad (b) (6); 'Minhas Raman' (b) (6); 'Palu Toomas' (b) (6); 'Pate Muhamed' (b) (6); RYAN, Michael J. (b) (6); 'Schwartlander Bernhard' (b) (6); 'Alex Harris' (b) (6); 'Alveberg Benedikte L.' (b) (6); 'Chiaki NOGUCHI' (b) (6); 'Esveld Marja' (b) (6); 'Esveld Marja' (b) (6); 'Esveld Marja' (b) (6); 'Gonggrijp Mette' (b) (6); 'Hall Julie' (b) (6); 'Kanarek Morgan' (b) (6)

(b) (6); 'Marston Hilary' (b) (6); 'Oleg Sonin'
(b) (6); 'Omar Abdi' (b) (6); 'Rioux Amelie'
(b) (6); 'Tore Godal' (b) (6); GABEDAVA, Tsira (b) (6);
'ROSS, Alex' (b) (6); 'Banks Lynn' (b) (6); 'Block Bruce'
(b) (6); 'Conrad Jane' (b) (6); 'Conrad Patricia' (b) (6);
'Del Sol Dinia' (b) (6); 'Diao Fay' (b) (6); 'Elena Kirsanova'
(b) (6); 'Gahungu Zacharie' (b) (6); 'Harikumar M K'
(b) (6); 'Harikumar M K' (b) (6); 'Kabagire Christine'
(b) (6); 'KITA Yosuke' (b) (6); 'Miller de Vega Teresa'
(b) (6); 'Muriuki Hilda Wairimu' (b) (6); 'Muzenda Sindiso'
(b) (6); 'Sarah Belmir' (b) (6); 'YU Bai' (b) (6)

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Importance: High

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Attached is information for a telephone bridge for the call. We would appreciate it if you could please confirm your participation.

We will share with you shortly a more detailed agenda.

We look forward to hearing from you on this and thank you for your continued engagement.

Kinds regards,

Gro and As

From: GPMB Secretariat
Sent: Sun, 26 Jan 2020 23:13:18 +0000
To: As Sy Elhadj;Brundtland Gro Harlem;Dzau Victor;Chris.Elias;Farrar Jeremy;Fauci, Anthony (NIH/NIAID) [E];Fore Henrietta;Gao Fu;Gashumba Diane;Kaag Sigrid;Ilona Kickbusch;Suzuki Yasuhiro;Vega Morales Jeanette;Vega Morales Jeanette;VijayRaghavan Krishnaswamy
Cc: MAHJOUR, Jaouad;MINHAS, Raman;Toomas Palu;Pate Muhamed;RYAN, Michael J.;SCHWARTLANDER, Bernhard F.;Alex Harris;Alveberg, Benedikte Louise;Chiaki NOGUCHI;Esveld Marja;Esveld Marja;Esveld Marja;Gonggrijp Mette;Julie.HALL;Kanarek Morgan;Marston, Hilary (NIH/NIAID) [E];Omar Abdi;Amelie RIOUX;Tore Godal;GABEDAVA, Tsira;ROSS, Alex;Banks Lynn;Block Bruce;Conrad Jane;Conrad, Patricia (NIH/NIAID) [E];Del Sol Dinia;Diao Fay;Gahungu Zacharie;Harikumar M K;Harikumar M K;Kabagire Christine;KITA Yosuke;Miller de Vega Teresa;MURIUKI, Hilda Wairimu;Muzenda Sindiso;Sarah Belmir;YU Bai
Subject: CONFIRMNNG GPMB Board Teleconference, Monday, 27 January, re: novel coronavirus
Attachments: WHO Bridge Calling Information.docx, GPMB Teleconference Agenda 27 January.pdf
Importance: High

Dear GPMB Board Members,

We are confirming the teleconference tomorrow, **Monday 27 January 2020, 1500-1600 Geneva Time.**

Please find attached the agenda (replicated below) and for ease of reference the call-in numbers and participant code.

Please let us know if you have any questions

Thank you very much
GPMB Secretariat (on behalf of the co-Chairs)

GPMB Teleconference on the 2019-novel Coronavirus outbreak

Monday, 27 January 2020

15.00-16.00 Geneva time^{lit}

- 15.00 – 15.10 1. Welcome and Roll call**
-
- 15.10 – 15.30 Updates on the Novel 2019-Coronavirus outbreak**
- 2. Prof George Gao, Director, China CDC (10 min)**
- 3. Dr. Mike Ryan, Executive Director, WHO/WHE (10 minutes)**
-
- 15.30 – 16.00 4. Discussion/Actions from the Board (30 minutes)**
- Possible statement

16.00

Adjourn

From: GPMB Secretariat

Sent: Friday, January 24, 2020 4:44 PM

Subject: RE: URGENT TIME CORRECTION -- GPMB: Message on behalf of the Co-Chairs: Proposed Board teleconference THIS MONDAY

Importance: High

Dear GPMB Board members

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Thank you very much

GPMB Secretariat

From: GPMB Secretariat

Sent: Friday, January 24, 2020 3:39 PM

To: 'As Sy Elhadj' (b) (6); 'Brundtland Gro Harlem' (b) (6); 'Dzau Victor'

(b) (6); 'Elias Chris' (b) (6); 'Farrar Jeremy'

(b) (6); 'Fauci Anthony' (b) (6); 'Fore Henrietta'

(b) (6); 'Gao Fu' (b) (6); 'Gashumba Diane' (b) (6); 'Kaag

Sigrid' (b) (6); 'Kickbusch Ilona' (b) (6); 'Skvortsova Veronika'

(b) (6); 'Suzuki Yasuhiro' (b) (6); 'Vega Morales Jeanette'

(b) (6); 'Vega Morales Jeanette' (b) (6); 'VijayRaghavan

Krishnaswamy' (b) (6)

Cc: MAHJOUR, Jaouad (b) (6); 'Minhas Raman' (b) (6); 'Palu Toomas'

(b) (6); 'Pate Muhamed' (b) (6); RYAN, Michael J.

(b) (6); 'Schwartlander Bernhard' (b) (6); 'Alex Harris'

(b) (6); 'Alveberg Benedikte L.' (b) (6); 'Chiaki

NOGUCHI' (b) (6); 'Esveld Marja' (b) (6); 'Esveld Marja'

(b) (6); 'Esveld Marja' (b) (6); 'Gonggrijp Mette'

(b) (6); 'Hall Julie' (b) (6); 'Kanarek Morgan'

(b) (6); 'Marston Hilary' (b) (6); 'Oleg Sonin'

(b) (6); 'Omar Abdi' (b) (6); 'Rioux Amelie'

(b) (6); 'Tore Godal' (b) (6); GABEDAVA, Tsira (b) (6);

'ROSS, Alex' (b) (6); 'Banks Lynn' (b) (6); 'Block Bruce'

(b) (6); 'Conrad Jane' (b) (6); 'Conrad Patricia' (b) (6);

'Del Sol Dinia' (b) (6); 'Diao Fay' (b) (6); 'Elena Kirsanova'

(b) (6); 'Gahungu Zacharie' (b) (6); 'Harikumar M K'

(b) (6); 'Harikumar M K' (b) (6); 'Kabagire Christine'

(b) (6); 'KITA Yosuke' (b) (6); 'Miller de Vega Teresa'

(b) (6); 'Muriuki Hilda Wairimu'

(b) (6); 'Muzenda Sindiso'

(b) (6); 'Sarah Belmir'

(b) (6); 'YU Bai'

(b) (6)

Subject: URGENT GPMB: Message on behalf of the Co-Chairs: Proposed Board teleconference THIS MONDAY

Importance: High

Dear Board members,

As many of you, we are concerned about the Novel 2019-Coronavirus outbreak. We believe the Board has a role to play in supporting the response and encouraging countries to step up their preparedness activities, as well as to support WHO in their efforts.

As co-chairs of the GPMB we therefore suggest to hold a **teleconference** of the Board to discuss the outbreak.

An outcome of the call could be a GPMB statement supporting the response and highlighting crucial preparedness activities that should be undertaken, or other suggestions to be discussed.

We would suggest to hold the teleconference call on **Monday 27 January at 1400-1500 Geneva time**. This is the only time next week the Co-Chairs are available.

Attached is information for a telephone bridge for the call. We would appreciate it if you could please confirm your participation.

We will share with you shortly a more detailed agenda.

We look forward to hearing from you on this and thank you for your continued engagement.

Kinds regards,

Gro and As

^[1] Please refer to email planning for the call to find call-in information.

From: Jeanette Vega Morales
Sent: Tue, 28 Jan 2020 14:36:44 +0000
To: GPMB Secretariat; As Sy Elhadj; Brundtland Gro Harlem; Dzau Victor; Chris.Elias; Farrar Jeremy; Fauci, Anthony (NIH/NIAID) [E]; Fore Henrietta; Gao Fu; Gashumba Diane; Kaag Sigrid; Ilona Kickbusch; Suzuki Yasuhiro; Vega Morales Jeanette; Vega Morales Jeanette; VijayRaghavan Krishnaswamy; 'Skvortsova Veronika'
Cc: MAHJOUR, Jaouad; MINHAS, Raman; Toomas Palu; Pate Muhamed; RYAN, Michael J.; SCHWARTLANDER, Bernhard F.; Alex Harris; Alveberg, Benedikte Louise; Chiaki NOGUCHI; Esveld Marja; Esveld Marja; Esveld Marja; Gonggrijp Mette; Julie.HALL; Kanarek Morgan; Marston, Hilary (NIH/NIAID) [E]; Omar Abdi; Amelie RIOUX; Tore Godal; GABEDAVA, Tsira; ROSS, Alex; Banks Lynn; Block Bruce; Conrad Jane; Conrad, Patricia (NIH/NIAID) [E]; Del Sol Dinia; Diao Fay; Gahungu Zacharie; Harikumar M K; Harikumar M K; Kabagire Christine; KITA Yosuke; Steven T. Smith; Miller de Vega Teresa; MURIUKI, Hilda Wairimu; Muzenda Sindiso; Sarah Belmir; YU Bai; Kirs Madi (b) (6); 'Oleg Sonin '
Subject: RE: TIME SENSITIVE Message from GPMB Co-Chairs: review of draft GPMB Statement on 2019-novel coronavirus
Attachments: Draft GPMB Statement_nCOV_28Jan_for Bd member review-J.Vega-review.docx

Dear Gro and As

As requested please see attached

Best,

Jeanette

From: GPMB Secretariat (b) (6)
Sent: martes, 28 de enero de 2020 9:09
To: As Sy Elhadj (b) (6); Brundtland Gro Harlem (b) (6); Dzau Victor (b) (6); Chris.Elias (b) (6); Farrar Jeremy (b) (6); Fauci Anthony (b) (6); Fore Henrietta (b) (6); Gao Fu (b) (6); Gashumba Diane (b) (6); Kaag Sigrid (b) (6); Ilona Kickbusch (b) (6); Suzuki Yasuhiro (b) (6); Vega Morales Jeanette (b) (6); Vega Morales Jeanette (b) (6); VijayRaghavan Krishnaswamy (b) (6); 'Skvortsova Veronika' (b) (6)
Cc: MAHJOUR, Jaouad (b) (6); MINHAS, Raman (b) (6); Toomas Palu (b) (6); Pate Muhamed (b) (6); RYAN, Michael J. (b) (6); SCHWARTLANDER, Bernhard F. (b) (6); Alex Harris (b) (6); Alveberg, Benedikte Louise (b) (6); Chiaki NOGUCHI (b) (6); Esveld Marja (b) (6); Esveld Marja (b) (6); Esveld Marja (b) (6); Gonggrijp Mette (b) (6); Julie.HALL (b) (6); Kanarek Morgan (b) (6); Marston Hilary (b) (6); Omar Abdi (b) (6); Amelie RIOUX (b) (6); Tore Godal (b) (6); GABEDAVA, Tsira (b) (6); ROSS, Alex (b) (6); Banks Lynn (b) (6); Block Bruce (b) (6);

Conrad Jane (b) (6); Conrad Patricia (b) (6); Del Sol Dinia
(b) (6); Diao Fay (b) (6); Gahungu Zacharie
(b) (6); Harikumar M K (b) (6); Harikumar M K (b) (6)
(b) (6) Kabagire Christine (b) (6); KITA Yosuke (b) (6)
(b) (6) 'Steve Smith' (b) (6); Miller de Vega Teresa
(b) (6); MURIUKI, Hilda Wairimu (b) (6); Muzenda Sindiso
(b) (6); Sarah Belmir (b) (6); YU Bai (b) (6); Kirsi Madi
(b) (6); (b) (6); 'Oleg Sonin ' (b) (6)

Subject: TIME SENSITIVE Message from GPMB Co-Chairs: review of draft GPMB Statement on 2019-novel coronavirus

Importance: High

Dear Board members,

Thank you to all who participated in yesterday's teleconference call regarding the novel 2019-Coronavirus outbreak.

We received excellent updates from WHO and from Professor Gao.

There was consensus for the GPMB to issue a statement supportive of countries' (especially China) and WHO response efforts, and to call for urgent actions to further strengthen global preparedness and response to this outbreak.

Please find attached a draft GPMB Statement.

We ask that you please send us any feedback (preferably in track change mode) no later than 1700 Wednesday 29 January, Geneva time

Thank you very much.

Kinds regards,

Gro and As

From: George GAO
Sent: Wed, 26 Feb 2020 20:55:53 +0800
To: Wieler, Lothar
Cc: KABIR, Sophia; SHOC; Office of the Director-General; Redfield, Robert R. (CDC/OD); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); David Heymann; Felicity Harvey (b) (6); Chris Elias; (b) (6); Jeremy Farrar; (b) (6); (b) (6); Fauci, Anthony (NIH/NIAID) [E]; (b) (6); (b) (6); (b) (6); GREIN, Thomas; COX, Paul Michael; SCHWARTLANDER, Bernhard F.; MINHAS, Raman; (b) (6); Conrad, Patricia (NIH/NIAID) [E]; MAHJOUR, Jaouad; FALL, Ibrahima Soce; Thomas R. Frieden; elhadj.sy; Lynn Banks; President | Resolve to Save Lives (b) (6); (b) (6); AL-SHORBAJI, Farah; (b) (6); Robynn Leidig; DRURY, Patrick Anthony; Dr VAN KERKHOVE, Maria; (b) (6); (b) (6); (b) (6); cheryl; GRAAFF, Peter Jan; POOLE, Marcia; Tarik Mohammed; (b) (6); (SPmig) Carlos Navarro Colorado; (b) (6); Ryan Morhard; BRIAND, Sylvie; MORGAN, Oliver; Harries, Jenny; Awwad, David (NIH/NIAID) [C]; SIMONSON, Stewart; SINGER, Peter Alexander; RYAN, Michael J.; FARES, Christine Youssef; BOKO, Ivana
Subject: Re: Informal coronavirus teleconference: agenda + background documents

Dear All
I have to left for our daily NGC routine meeting.
Best
George

Foreign Language Phone

> 在 2020年2月26日, 17:59, Wieler, Lothar (b) (6) 写道 :
>
> Dear all,
>
> I am sorry to say that due to the dynamic I have to take part in a meeting and cannot take part in the telco! More than sorry....
>
> Foreign Language
>
> Prof. Dr. Lothar H. Wieler
> Robert Koch Institute
> 13353 Berlin, Germany
> e-mail: (b) (6)
> phone: (b) (6)
>
>
> -----Ursprüngliche Nachricht-----
> Von: KABIR, Sophia (b) (6)
> Gesendet: Mittwoch, 26. Februar 2020 10:31
> An: SHOC; Office of the Director-General; (b) (6); (b) (6); (b) (6); (b) (6); Wieler, Lothar; (b) (6); (b) (6); (b) (6); (b) (6); David Heymann; Felicity Harvey (b) (6); Chris Elias; (b) (6); Jeremy Farrar; d (b) (6); t (b) (6);

(b) (6); (b) (6); (b) (6); (b) (6); GREIN, Thomas; COX, Paul Michael; SCHWARTLANDER, Bernhard F.; MINHAS, Raman; (b) (6); (b) (6); MAHJOUR, Jaouad; FALL, Ibrahima Soce; Thomas R. Frieden; elhadj.sy; Lynn Banks; President | Resolve to Save Lives; (b) (6); (b) (6); AL-SHORBAJI, Farah; (b) (6); Robynn Leidig; DRURY, Patrick Anthony; Dr VAN KERKHOVE, Maria; (b) (6); (b) (6); (b) (6); (b) (6); cherylc; GRAAFF, Peter Jan; POOLE, Marcia; Tarik Mohammed; (b) (6); (SPmig) Carlos Navarro Colorado; (b) (6); Ryan Morhard; BRIAND, Sylvie; MORGAN, Oliver; Harries, Jenny; Awwad, David (NIH/NIAID) [C]; SIMONSON, Stewart; SINGER, Peter Alexander; (SPmig) Carlos Navarro Colorado
> Cc: RYAN, Michael J.; FARES, Christine Youssef; BOKO, Ivana
> Betreff: Informal coronavirus teleconference: agenda + background documents

> Dear colleagues,

> On behalf of Mike Ryan, allow me to share with you the following background documents ahead of the informal coronavirus teleconference at 13.00 CET today;

- > * COVID-19 epidemiological update (26 Feb)
- > * COVID-19 slide deck, which has been presented to the WHO STAG-IH yesterday (25 Feb)
- > * WHO R&D Blueprint COVID-19 Therapeutic Trial Synopsis (18 Feb)
- > * Draft prevention and control strategy and considerations for shifting to mitigation for COVID-19: A prevention and control strategy

> Please find below, the key questions for your consideration and input today. We do not expect you all to address/speak on all the questions but just as a guide to your thinking and the ones you have views/advice/ideas.

- > 1. What is your view on the latest epidemiology on virus transmission and severity in affected countries ?
- > 2. in your view should "Containment" remain the core response goal at this stage?
- > 3. What data will be critically needed from affected countries in order to guide decisions on response strategy ?
- > 4. What are the emerging issues/challenges across domains that you see as important ?
- > 5. What is the best approach and platform/consortium to prioritize, develop, test, scale up and provide equitable access to vaccines and therapeutics ?
- > 6. What should be the priorities for the 1-2 weeks?
- > 7. Any other issues you see as important ?

> The dial-in number and passcode are attached.

> If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

> Best,

▷ Sophia

> ----Original Appointment----

> From: RYAN, Michael J.

> Sent: Tuesday, February 25, 2020 10:07 AM

> To: RYAN, Michael J.; SHOC; Office of the Director-General;

> To: RYAN, Michael J.; SHOC; Office of the Director-General; (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);

(b) (6); (b) (6); (b) (6); Felicity Harvey

(b) (6); Chris Elias; (b) (6); Jeremy Farrar; (b) (6);

(b) (6); (b) (6); (b) (6); (b) (6);

(b) (6); GREIN, Thomas; COX, Paul Michael; SCHWARTLANDER, Bernhard F.; MINHAS, Raman; (b) (6) (b) (6); MAHJOUR, Jaouad; FALL, Ibrahima Soce; Thomas R.

Frieden; Elhadj SY; Lynn Banks; President | Resolve to Save Lives; (b) (6);

(b) (6); AL-SHORBAJI, Farah; (b) (6); Robynn Leidig; DRURY, Patrick

Anthony; Dr VAN KERKHOVE, Maria; (b) (6); (b) (6); (b) (6).

(b) (6); Cheryl Cohen; GRAAFF, Peter Jan; POOLE, Marcia; Tarik Mohammed; (b) (6);

(b) (6); (b) (6); Ryan Morhard; BRIAND, Sylvie; MORGAN, Oliver;

Harries, Jenny; Awwad, David (NIH/NIAID) [C]; SIMONSON, Stewart

> Cc: SINGER, Peter Alexander

> Subject: Informal coronavirus teleconference

> When: Wednesday, February 26, 2020 1:00 PM-2:00 PM (UTC+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna.

> Where: Upper SHOC (For Call in: please see dial in details attached)

> Dear colleagues,

> Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

> The teleconference will be hosted tomorrow Wednesday, 26 February at 13:00 CET and the dial-in number with a passcode is attached.

> If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

>
>
> It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email:
> (b) (6) ; mobile no. (b) (6)
>

>
>
>
> Best,
>

> Mike
>
>
>
>
>

> Sophia Kabir
> Executive Officer
> Office of the Executive Director
>
> WHO Health Emergencies Programme (WHE)
>

> Tel. (b) (6)
>

> Mobile (b) (6)
>
>
>

> Website: WHO in emergencies <<http://www.who.int/emergencies>> | WHO Facebook
> <<https://www.facebook.com/WHO/>> | WHO Twitter
> <https://twitter.com/WHO?ref_src=twsrc%5Egoogle%7Ctwcamp%5Eserp%7Ctwgr%5Eauthor>
>
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>

> cid:image001.png@01D29CB9.E23BAC10
>
>
>
>

From: Alex Harris
Sent: Thu, 5 Mar 2020 14:28:43 +0000
To: Gro Brundtland; As Sy; Dzau, Victor J.; (b) (6); Jeremy Farrar; Fauci, Anthony (NIH/NIAID) [E]; Fore Henrietta; Gao Fu; Gashumba Diane; (b) (6); Ilona Kickbusch; Suzuki Yasuhiro; (b) (6); Vega Morales Jeanette; VijayRaghavan Krishnaswamy; Skvortsova Veronika
Cc: SCHWARTLANDER, Bernhard F.; Pate Muhamed; Amelie RIOUX; Tore Godal; Godal, Tore; (b) (6); RYAN, Michael J.; Kanarek, Morgan; (b) (6); (b) (6); Conrad, Patricia (NIH/NIAID) [E]; (b) (6); (b) (6); 'Sheila Austria'; William Hall; Teresa Miller de Vega; Marston, Hilary (NIH/NIAID) [E]; Steven T. Smith; (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); Zacharie Gahungu; (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); Toomas Palu; Edward Whiting; Alice Jamieson
Subject: URGENT - GPMB COVID-19 FUNDING NOTE
Attachments: GPMB COVID-19 Letter 05.03 - GPMB template version.docx, GPMB COVID-19 note 05.03.docx
Importance: High

Dear Board Members,

Thank you for your input on the call yesterday regarding the COVID-19 funding request that the GPMB will be making to multilateral financing institutions and G7/G20 nations.

In this regard I attach:

- An updated letter
- An updated background note revising the ask to \$8bn as a result of removing the (b) (4) we had previously included for strengthening country preparedness, given the World Bank announcement
- A table setting out the key stakeholders we will be writing to and following up with

In the interests of speed, the letters will be sent from Jeremy (as the GPMB's Covid-19 spokesperson and on behalf of the Co-Chairs and the Board) as soon as possible. **Please let us have any important feedback by the end of today.**

We would also be grateful if you could **please put your name against any stakeholders on the list below (and return to me)** where you are well-placed to help arrange a follow up meeting through your **contacts** (I am aware that some of you have already begun to reach out, which is great). Together with Amelie we look forward to coordinating our joint outreach efforts.

With many thanks,

Alex

Alex Harris
Head of Global Policy & Advocacy
Wellcome

T: (b) (6)
 (b) (6)

G7 leaders and Sherpas

Country	Rep	Sherpa (amendments welcome)	GPMB lead(s)
Canada	Justin Trudeau, Prime Minister	Peter M. Boehm (b) (6)	
France	Emmanuel Macron, President	Emmanuel Bonne (b) (6)	
Germany	Angela Merkel, Chancellor	Lars-Hendrik Roeller (b) (6)	Jeremy Farrar
Italy	Giuseppe Conte, Prime Minister	Raffaele Trombetta? (b) (6)	
Japan	Shinzō Abe, Prime Minister	Kazuyuki Yamazaki? (b) (6)	
United Kingdom	Boris Johnson, Prime Minister	Jonathan Black (b) (6)	Jeremy Farrar
United States	Donald Trump, President	Thomas Storch	Victor Dzau
Participants			
European Union	Charles Michel, President of the <u>European Council</u>	François Roux ?	
European Union	Ursula von der Leyen, President of the <u>European Commission</u>	Bjoern Seibert (b) (6)	Victor Dzau Jeremy Farrar

International financial institutions

Institution	Leadership	Sherpa/equivalent or suggested contacts	GPMB lead
World Bank Group	WBG President, David Malpass	Annette Dixon (b) (6)	Victor Dzau
IMF	MD, Kristalina Georgieva		As Sy
Asian Development Bank	President, Masatsugu Asakawa		
Inter-American Development Bank	President, Luis Alberto Moreno		

African Development Bank	President, Akinwumi Adesina		
European Bank for Reconstruction and Development	President, Sir Sumantra "Suma" Chakrabarti	Send to Sir Sumantra "Suma" Chakrabarti (b) (6). Copied to Annemarie Straathof (b) (6) Alexia Latortue (b) (6) and Edward Bannerman (b) (6)	
Asian Infrastructure Investment Bank	President Jin Liqun	Send to President Jin Liqun. Office contacts to copy: (b) (6), (b) (6), (b) (6) Also VP Danny Alexander: (b) (6) (b) (6)	Jeremy Farrar
Islamic Development Bank	President, Bandar Hajjar		

From: Alex Harris

Sent: 03 March 2020 23:06

To: 'Amelie RIOUX' (b) (6); Dzau, Victor J. (b) (6);
(b) (6); Jeremy Farrar (b) (6); Anthony Fauci
(b) (6); Fore Henrietta (b) (6); Gao Fu (b) (6); Gashumba
Diane (b) (6); (b) (6); Ilona Kickbusch (b) (6); Suzuki Yasuhiro
(b) (6); (b) (6); Vega Morales Jeanette
(b) (6); VijayRaghavan Krishnaswamy (b) (6); Skvortsova Veronika
(b) (6).

Cc: Gro Brundtland (b) (6); As Sy (b) (6); Elhadj SY
(b) (6); Tore Godal (b) (6); Godal, Tore (b) (6);
(b) (6); SCHWARTLANDER, Bernhard F. (b) (6); RYAN,
Michael J. (b) (6); Pate Muhamed (b) (6); Kanarek, Morgan
(b) (6); BBlock@nas.edu; (b) (6);
(b) (6); (b) (6); (b) (6); 'Sheila
Austria' (b) (6); William Hall (b) (6); Teresa Miller
de Vega (b) (6); 'Marston Hilary' (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);

(b) (6); (b) (6); (b) (6); (b) (6); Zacharie Gahungu
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); Toomas Palu
(b) (6)

Subject: RE: GPMB: COVID-19 FUNDING NOTE

Dear Board Members,

Ahead of the GPMB Board call on Wednesday, I'm pleased to attach a note (on behalf of Jeremy Farrar, Victor Dzau and a small working group) setting out the urgent need for new funding for the global COVID-19 response.

You will have seen the strong announcement today from the World Bank of up to \$12bn to support country response, which we warmly welcome. We are asking for your feedback on the call and consideration for the GPMB to launch an 'ask' this week regarding needs not likely to be covered by the World Bank announcement – this would target the leaders and policy makers of other financing institutions and G7/G20 nations. The note will clearly need to be updated in light of the World Bank's commitment.

The aim of the note is to encourage an immediate and full response to the needs of the world, recognising that many countries are not well prepared and could be left behind. The (b) (4) we are seeking will likely not be sufficient for all the needs over the next 12-18 months, but is based on reasonable estimates of what we know now and most urgently require funds for.

We look forward to the discussion.

With best wishes,

Alex

Alex Harris
Head of Global Policy & Advocacy
Wellcome

T: (b) (6)
(b) (6)

From: GARWOOD, Paul David
Sent: Thu, 5 Mar 2020 22:18:39 +0000
To: Fauci, Anthony (NIH/NIAID) [E]
Subject: Join WHO in launching the "Be Ready" for #COVID19 campaign

Dear Dr Fauci,

I hope this email finds you well. My name is Paul Garwood and I work with the World Health Organization.

First, I would like to commend you on your work to control the new coronavirus (COVID-19) in the United States. We at the WHO understand that people are afraid and uncertain. By turning people's anxieties into action, we believe we can slow this virus down and control it.

Everyone must Be Ready:

- Individuals should practice washing their hands more.
- Businesses can promote teleworking.
- Journalists must report responsibly to challenge stigma and share accurate information that can protect people's health.

Starting today, we are seeking your support to help us mobilize global action by joining our new campaign to urge people to "Be Ready" for the new #coronavirus, #COVID19 by sharing the latest advice to keep people safe, reassured and informed. This will be an ongoing drive to share helpful, action-driven information to protect your health and all those around you.

If you could consider this, there are various ways you could possibly be involved:

- Retweet [this WHO campaign launch message](#) from your organizational and personal accounts using the following reply, or a variation:
 - **We are/I am** standing side-by-side with @WHO as they help the world fight #COVID19. Through Being Safe, Smart & Kind we will Be Ready for the new #coronavirus. Learn more at www.who.int/COVID-19
- Retweet this message from Dr Tedros
<https://twitter.com/DrTedros/status/1235667281037975552>
- Share the following social media post and attached social media tile:
 - *Speed is of the essence. We must "Be Ready" for the new #coronavirus today. Look out for the most common symptoms for #COVID19: fever, dry cough & shortness of breath. Find out other ways to prepare for the virus by reading the latest @WHO advice: www.who.int/COVID-19*

- Choose from the list of suggested messages found in our social media toolkit
<http://bit.ly/2Ts7izl>

We will be updating the toolkit with additional materials in all official WHO languages to amplify the campaign to your friends, family and followers around the world.

If you need more information, please contact me.

In solidarity,

All the best

Paul Garwood

Acting Head, Leadership & Internal Communications Unit

World Health Organization

Mob: (b) (6)

Email: (b) (6)

From: RYAN, Michael J.
Sent: Mon, 9 Mar 2020 16:28:51 +0000
To: RYAN, Michael J.;SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD); (b) (6); (b) (6); (b) (6)
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman;' (b) (6);Conrad, Patricia
(NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn
Banks;President | Resolve to Save Lives (b) (6) (b) (6);AL-
SHORBAJI, Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN
KERKHOVE,
Maria; (b) (6) (b) (6); (b) (6); (b) (6);cherylC;G
RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed; (b) (6);(SPmig) Carlos Navarro
Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
Jenny;Awwad, David (NIH/NIAID) [C];SIMONSON, Stewart;SINGER, Peter Alexander;Jayatunga,
Wikum; (b) (6); (b) (6);Julie.HALL;Amelie
RIOUX; (b) (6); (b) (6); (b) (6);rosesper;SHIN,
Young-Soo; (b) (6)
Cc: KABIR, Sophia
Subject: Informal coronavirus teleconference
Attachments: (b) (4), (b) (6) Swisscom Call code.pdf

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted on Wednesday, 11 March at 13:00 CET and the dial-in number with a passcode is attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email: (b) (6) ; mobile no. (b) (6)

Best,

Mike

From: RYAN, Michael J.
Sent: Mon, 30 Mar 2020 09:02:10 +0000
To: RYAN, Michael J.;SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias; (b) (6);J.Farrar; (b) (6);
(b) (6);Fauci, Anthony (NIH/NIAID) [E]; (b) (6); (b) (6);
(b) (6); (b) (6);GREIN, Thomas;COX, Paul Michael;SCHWARTLANDER,
Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia (NIH/NIAID) [E];MAHJOUR,
Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn Banks;President | Resolve to Save
Lives; (b) (6); (b) (6);AL-SHORBAJI,
Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); (b) (6);cherylc;G
RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed (b) (6);Carlos Navarro
Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
Jenny;Awwad, David (NIH/NIAID) [C];SIMONSON, Stewart;SINGER, Peter Alexander;Jayatunga,
Wikum; (b) (6); (b) (6);Julie.HALL;Amelie
RIOUX; (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6);rosesper;SHIN, Young-
Soo; (b) (6); (b) (6);AYLWARD, Raymond Bruce J.;SMITH, Ian
Michael; (b) (6); (b) (6);
Cc: STERN, Gabriella;Katherine DeLand;Irma Latsky;Jeremy Jurgens;Maya Arie
Subject: Informal coronavirus teleconference

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted on Wednesday, 1st April at 13:00 CET and the dial-in number with a passcode is attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email:

(b) (6) ; mobile no. (b) (6)

Best,

Mike

Join Zoom Meeting

(b) (4), (b) (6)

Meeting ID: (b) (4), (b) (6)

Dial by your location

- (b) (6) Switzerland
- (b) (6) Switzerland Toll-free
- (b) (6) Switzerland Toll-free
- (b) (6) US
- (b) (6) US Toll-free
- (b) (6) US Toll-free
- (b) (6) France Toll-free
- (b) (6) France Toll-free

Meeting ID: (b) (4), (b) (6)

Find your local number: (b) (4), (b) (6)

Join by SIP

(b) (4), (b) (6)

Join by Skype for Business

(b) (4), (b) (6)

From: RYAN, Michael J.
Sent: Mon, 30 Mar 2020 10:22:41 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias (b) (6);J.Farrar; (b) (6);
(b) (6);Fauci, Anthony (NIH/NIAID) [E]; (b) (6); (b) (6);
(b) (6); (b) (6);GREIN, Thomas;COX, Paul Michael;SCHWARTLANDER,
Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia (NIH/NIAID) [E];MAHJOUR,
Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn Banks;President | Resolve to Save
Lives; (b) (6); (b) (6);AL-SHORBAJI,
Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); (b) (6);cherylc;G
RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed (b) (6);Carlos Navarro
Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
Jenny;Awwad, David (NIH/NIAID) [C];SIMONSON, Stewart;SINGER, Peter Alexander;Jayatunga,
Wikum; (b) (6); (b) (6);Julie.HALL;Amelie
RIOUX (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6);rosesper;SHIN, Young-
Soo; (b) (6); (b) (6);AYLWARD, Raymond Bruce J.;SMITH, Ian
Michael; (b) (6); (b) (6);
Cc: STERN, Gabriella;Katherine DeLand
Subject: Informal coronavirus teleconference

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted on Wednesday, 1st April at 13:00 CET and the dial-in number with a passcode is attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email:

(b) (6) ; mobile no. (b) (6)

Best,

Mike

Join Zoom Meeting

(b) (4), (b) (6)

Meeting ID: (b) (4), (b) (6)

Dial by your location

- (b) (6) Switzerland
- (b) (6) Switzerland Toll-free
- (b) (6) Switzerland Toll-free
- (b) (6) US
- (b) (6) US Toll-free
- (b) (6) US Toll-free
- (b) (6) France Toll-free
- (b) (6) France Toll-free

Meeting ID: (b) (4), (b) (6)

Find your local number: (b) (4), (b) (6)

Join by SIP

(b) (4), (b) (6)

Join by Skype for Business

(b) (4), (b) (6)

From: (b) (6)
Sent: Mon, 30 Mar 2020 15:36:17 +0200
To: 'SMITH, Ian Michael'; (b) (6); 'Chris.Elias'; 'J.Farrar'; 'Fauci, Anthony (NIH/NIAID) [E]'; (b) (6); 'Gao Fu'; (b) (6); (b) (6); 'Gashumba Diane'; 'Skvortsova Veronika'; 'Vega Morales Jeanette'; (b) (6); (b) (6); (b) (6)
Cc: 'Gro'; 'As Sy'; 'SCHWARTLANDER, Bernhard F.'; 'RYAN, Michael J.'; 'Pate Muhamed'; 'Godal, Tore'; 'Tore Godal'; 'Alveberg, Benedikte Louise'; (b) (6); (b) (6); (b) (6); 'Scott Dowell'; (b) (6); 'William Hall'; (b) (6); 'Teresa Miller de Vega'; 'Conrad, Patricia (NIH/NIAID) [E]'; (b) (6); 'Marston, Hilary (NIH/NIAID) [E]'; 'Steven T. Smith'; (b) (6); 'Carlos Navarro Colorado'; (b) (6); (b) (6); 'Zacharie Gahungu'; (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); 'Toomas Palu'; 'GPMB Secretariat'; 'GABEDAVA, Tsira'; 'Steve Landry'; 'RIOUX, Amelie'
Subject: UHC 2030

<https://www.uhc2030.org/news-events/uhc2030-news/faced-by-the-covid-19-crisis-it-is-crucial-that-world-leaders-remember-their-universal-health-coverage-commitments-555343/>

Dear GPMB Members – I would like to share with you this UHC2030 statement

All the best Ilona

Von: SMITH, Ian Michael (b) (6)
Gesendet: Freitag, 27. März 2020 19:19
An: (b) (6); 'Chris.Elias'; (b) (6); 'J.Farrar'; (b) (6); 'Anthony Fauci'; (b) (6); (b) (6); (b) (6); 'Gao Fu'; (b) (6); (b) (6); (b) (6); (b) (6); 'Gashumba Diane'; (b) (6); 'Ilona Kickbusch'; (b) (6); 'Skvortsova Veronika'; (b) (6); 'Vega Morales Jeanette'; (b) (6); (b) (6); (b) (6); (b) (6); (b) (6)
Cc: 'Gro'; (b) (6); 'As Sy'; (b) (6); 'SCHWARTLANDER, Bernhard F.'; (b) (6); 'RYAN, Michael J.'; (b) (6); 'Pate Muhamed'; (b) (6); 'Godal, Tore'; (b) (6); 'Tore Godal'; (b) (6); 'Alveberg, Benedikte Louise'; (b) (6); (b) (6); (b) (6); (b) (6); 'Scott Dowell'; (b) (6); (b) (6); 'William Hall'; (b) (6); (b) (6); 'Teresa Miller de Vega'; (b) (6); (b) (6); (b) (6); (b) (6); (b) (6)

(b) (6); 'Marston Hilary' (b) (6);
(b) (6); (b) (6); Carlos
Navarro Colorado (b) (6); (b) (6);
(b) (6); 'Zacharie Gahungu' (b) (6);
(b) (6); (b) (6)
(b) (6); (b) (6);
(b) (6); (b) (6)
(b) (6); (b) (6);
(b) (6); (b) (6)
(b) (6); Toomas Palu (b) (6);
GPMB Secretariat (b) (6); GABEDAVA, Tsira (b) (6); 'Steve Landry'
(b) (6); RIOUX, Amelie (b) (6)

Betreff: RE: GPMB: MESSAGE ON BEHALF OF THE CO-CHAIRS: PROPOSED BOARD TELECONFERENCE - 30 MARCH 15:00 CEST

Dear Board members, dear Colleagues,

Thank you very much to those of you who confirmed your participation in the teleconference on Monday from 15.00-16.00 CET. If you have not done so yet, we would be grateful if you could let us know as soon as possible.

If you cannot attend, the co-Chairs would welcome your written comments in advance of the call.

In preparation for the call, please find attached:

1. Agenda
2. Extraordinary G20 Leaders' Summit Statement on COVID-19 (shared with you earlier)
3. Update on the GPMB urgent COVID-19 funding call from the GPMB COVID-19 sub group
4. Overview of Existing Global Appeals and Funding Mechanisms for COVID-19 (for information)

The call-in details are copied below.

Please note that as several of you have nominated an Alternate to attend on your behalf, the co-chairs will invite Board Members to speak first, followed by Alternates speaking on behalf of Board members.

Given the very limited time, the co-Chairs have asked that keep your interventions as short as possible.

We look forward to the call. Please let us know if you have any questions.

With kind regards,

Ian Smith
GPMB Secretariat

Call-in Details:

By clicking on the link Access via Web, you will find local and toll-free call-in numbers.

Participant access



(b) (4), (b) (6)
Access code (b) (4), (b) (6)
Security code: For this conference a Security code is not necessary.



Optional dial-in numbers
international

(b) (6) (English) (b) (6)
(b) (6) (Italiano) (b) (6)
(b) (6) (Deutsch) (b) (6)
(Français)



Access via [Web](#)

From: RIOUX, Amelie

Sent: Wednesday, 25 March 2020 14:16

To: (b) (6); (b) (6); 'Jeremy Farrar' (b) (6);

Anthony Fauci (b) (6); (b) (6) Gao Fu (b) (6);

(b) (6); (b) (6); Gashumba Diane (b) (6); Ilona Kickbusch

(b) (6); Skvortsova Veronika (b) (6); Vega Morales Jeanette

(b) (6); (b) (6); (b) (6);

(b) (6)

Cc: (b) (6); As Sy (b) (6); SMITH, Ian Michael (b) (6);

SCHWARTLANDER, Bernhard F. (b) (6); RYAN, Michael J. (b) (6); Pate

Muhamed (b) (6); Godal, Tore (b) (6); Tore Godal (b) (6);

Alveberg, Benedikte Louise (b) (6); (b) (6);

(b) (6); (b) (6); (b) (6);

(b) (6); (b) (6); 'Teresa Miller de Vega'

(b) (6); (b) (6); 'Marston Hilary'

(b) (6); (b) (6); (b) (6); cnavarrocolorado

(b) (6); (b) (6); (b) (6); Zacharie Gahungu

(b) (6); (b) (6); (b) (6);

(b) (6); (b) (6); (b) (6); (b) (6);

(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);

Toomas Palu (b) (6); GPMB Secretariat (b) (6); GABEDAVA, Tsira

(b) (6)

Subject: GPMB: MESSAGE ON BEHALF OF THE CO-CHAIRS: PROPOSED BOARD TELECONFERENCE - 30 MARCH 15:00 CEST

MESSAGE ON BEHALF OF THE GPMB CO-CHAIRS DR BRUNDTLAND AND MR SY

Dear Board Members,

We would like to propose to hold a Board teleconference on **Monday 30 March 2020, 15:00-16:00 CEST time**. The purpose of the call will be to update you on the GPMB's COVID-19 advocacy and to discuss next steps. A more detailed agenda and call-in details will be shared shortly.

We would appreciate if you could confirm your participation to Amélie Rioux (b) (6).

Thank you for your continued support and engagement.

With kind regards,

Gro and As

From: KABIR, Sophia
Sent: Wed, 12 Feb 2020 10:02:33 +0000
To: Redfield, Robert R.
(CDC/OD) (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann; Felicity Harvey
(b) (6); Chris. Elias (b) (6); Jeremy
Farrar; (b) (6); (b) (6); Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6)
(b) (6); (b) (6); (b) (6); Conrad, Patricia (NIH/NIAID)
[E]; Thomas R. Frieden; elhadj.sy; Lynn Banks; President | Resolve to Save
Lives (b) (6); (b) (6); (b) (6); Robynn
Leidig; (b) (6); (b) (6); (b) (6); (b) (6); cherylc; T
arik Mohammed (b) (6); (SPmig) Carlos Navarro Colorado; (b) (6); MORGAN,
Oliver; BRIAND, Sylvie
Cc: SHOC; Office of the Director-General; SCHWARTLANDER, Bernhard F.; MAHJOUR,
Jaouad; FALL, Ibrahima Soce; GREIN, Thomas; MINHAS, Raman; COX, Paul Michael; AL-SHORBAJI,
Farah; POOLE, Marcia; DRURY, Patrick Anthony; GRAAFF, Peter Jan; Dr VAN KERKHOVE, Maria
Subject: Next global health leaders call, Wednesday 12 February at 13:00 CET
Attachments: 12 Feb_PPT I_nCoV Epi Update.pdf, 12 Feb_PPT II_More info abt nCoV & public
health implications.pptx, (b) (6), (b) (6) Swisscom Call code.docx

Dear colleagues,

On behalf of Mike Ryan, allow me to share with you the two presentation slide decks for today's call on the novel coronavirus outbreak, which will take place at 1pm CET.

Please find the agenda below and the dial-in number and passcode attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

Kind regards,

Sophia

Sophia Kabir
Executive Officer
Office of the Executive Director
WHO Health Emergencies Programme (WHE)
Tel. (b) (6)
Mobile (b) (6)

Website: [WHO in emergencies](#) | [WHO Facebook](#) | [WHO Twitter](#)

From: RYAN, Michael J.

Sent: Tuesday, February 11, 2020 10:52 AM

To: (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); Felicity Harvey (b) (6);
(b) (6); Chris Elias (b) (6);
(b) (6); Jeremy Farrar (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); Thomas R. Frieden
(b) (6); Elhadj SY (b) (6); Lynn Banks
(b) (6); President | Resolve to Save Lives
(b) (6); (b) (6); (b) (6);
(b) (6); Robynn Leidig (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); Cheryl Cohen
(b) (6); Tarik Mohammed (b) (6); (b) (6);
(b) (6); (b) (6)
Cc: SHOC (b) (6); Office of the Director-General (b) (6); SCHWARTLANDER,
Bernhard F. (b) (6); MAHJOUR, Jaouad (b) (6); FALL, Ibrahima Soce
(b) (6); GREIN, Thomas (b) (6); MINHAS, Raman (b) (6); COX, Paul
Michael (b) (6); AL-SHORBAJI, Farah (b) (6); POOLE, Marcia
(b) (6); DRURY, Patrick Anthony (b) (6); GRAAFF, Peter Jan
(b) (6); Dr VAN KERKHOVE, Maria (b) (6)

Subject: Next global health leaders call, Wednesday 12 February at 13:00 CET

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted on Wednesday, 12 February at 13:00 CET and the dial-in number with a passcode is attached. Please find the agenda below.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email:

(b) (6); mobile no. (b) (6)

Best,

Mike

Agenda:

Update on key scientific and strategic issues

1. Where are we in the outbreak and how do we see the event evolving?
2. What are the emerging issues/challenges across domains, e.g. supply chain/market failures?
3. What should be the priorities for the next week?
4. How can we ensure global alignment of prioritization, financing and equitable access of vaccines and therapeutics through the R&D Blueprint and other initiatives?

From: (b) (6)
Sent: Sat, 29 Feb 2020 11:50:41 +0100
To: 'Amelie RIOUX'; 'Dzau, Victor J.'; (b) (6); (b) (6); 'Fauci, Anthony (NIH/NIAID) [E]'; 'Fore Henrietta'; 'Gao Fu'; 'Gashumba Diane'; (b) (6); 'Suzuki Yasuhiro'; (b) (6); 'Vega Morales Jeanette'; 'VijayRaghavan Krishnaswamy'; 'Skvortsova Veronika'
Cc: 'Gro Brundtland'; 'As Sy'; 'Elhadj SY'; 'Tore Godal'; 'Godal, Tore'; (b) (6); 'SCHWARTLANDER, Bernhard F.'; 'RYAN, Michael J.'; 'Pate Muhamed'; 'Kanarek, Morgan'; (b) (6); (b) (6); 'Conrad, Patricia (NIH/NIAID) [E]'; (b) (6); (b) (6); 'Sheila Austria'; (b) (6); (b) (6); 'Teresa Miller de Vega'; 'Marston, Hilary (NIH/NIAID) [E]'; 'Steven T. Smith'; (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); 'Zacharie Gahungu'; (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); 'Toomas Palu'
Subject: AW: GPMB: MESSAGE ON BEHALF OF THE CO-CHAIRS: UPDATE

Just to confirm that due to cancellations of other meetings I can now join the call on Wednesday Ilona

Von: Amelie RIOUX (b) (6)
Gesendet: Dienstag, 25. Februar 2020 10:18
An: Dzau, Victor J. (b) (6); (b) (6); (b) (6); Anthony Fauci (b) (6); Fore Henrietta (b) (6); Gao Fu (b) (6); Gashumba Diane (b) (6); (b) (6); Ilona Kickbusch (b) (6); Suzuki Yasuhiro (b) (6); (b) (6); Vega Morales Jeanette (b) (6); VijayRaghavan Krishnaswamy (b) (6); Skvortsova Veronika (b) (6)
Cc: Gro Brundtland (b) (6); As Sy (b) (6); Elhadj SY (b) (6); Tore Godal (b) (6); Godal, Tore (b) (6); (b) (6); SCHWARTLANDER, Bernhard F. (b) (6); RYAN, Michael J. (b) (6); Pate Muhamed (b) (6); Kanarek, Morgan (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); 'Sheila Austria'; (b) (6); (b) (6); (b) (6); (b) (6); Teresa Miller de Vega (b) (6); 'Marston Hilary'; (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); Zacharie Gahungu (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); Toomas Palu

(b) (6)

Betreff: GPMB: MESSAGE ON BEHALF OF THE CO-CHAIRS: UPDATE

MESSAGE ON BEHALF OF THE GPMB CO-CHAIRS DR BRUNDTLAND AND MR SY

Dear Board members,

Thank you to those of you who joined the call on Thursday on short notice.

In light of our discussion, we would like to update you on a few matters:

- **Functioning of the Secretariat.** Over the last few months, there have been some issues with the functioning of the Secretariat. We had an initial discussion with the director of the Secretariat in December to share our concerns with the speed of progress, and clarified our expectations. Unfortunately, although there was some initial progress, we felt it was insufficient and could jeopardize the Board's work. We therefore asked the WHO Director-General to replace the director of the Secretariat. The co-Chairs are working with WHO to ensure the position is filled rapidly and to maintain continuity of service. Amélie Rioux (b) (6) will serve as the focal point during the interim period. We would also appreciate if the Board's Informal Support Group could be activated and provide additional support in the coming weeks.
- **Coronavirus outbreak.** We have asked Jeremy Farrar to act as the Board's focal point on the COVID-19 outbreak, to represent and advise the Board on the science of the outbreak and the financing of the response. We thank Jeremy for agreeing to take on this role.
- **Follow-up Board teleconference call.** Since many of you were unable to attend Thursday's call, we wish to propose to hold a follow-up Board teleconference call on **4 March at 14:00 Geneva time**. The purpose of the call will be to discuss the coronavirus outbreak, including Jeremy's proposal for Board action on financing. We would appreciate if you could confirm your participation to Amélie Rioux (b) (6). A more detailed agenda and call-in details will be shared shortly.
- **In-person Board meeting.** We wish to confirm that the next in-person Board meeting will take place **Tuesday-Wednesday, 5-6 May 2020, in Geneva**. The meeting will be an important opportunity to further discuss strategic issues as well as a draft of the annual report. We will communicate further on logistical details.

As always, thank you for your support and continued engagement.

With kind regards,

Gro and As

From: WHO Infection Prevention and Control
Sent: Thu, 20 Feb 2020 19:20:28 +0000
To: Fauci, Anthony (NIH/NIAID) [E]
Subject: IPC Global Newsletter - February 2020

[View this email in your browser](#)

[The WHO Infection Prevention and Control Technical and Clinical Hub](#)

[Previous Save Lives Clean Your Hands newsletters](#)



**World Health
Organization**



WHO Infection Prevention and Control (IPC) Global Newsletter

20 February 2020



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Forward



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WHO IPC Global Unit News



Novel coronavirus disease (COVID-19)

WHO daily situation reports on the COVID-19 outbreak can be found [here](#). This includes [guidance for managing public health events at points of entry \(PoE\) and mass gatherings](#). The WHO Eastern Mediterranean office has updated information on COVID-19 cases [here](#).

The WHO Infection Prevention and Control (IPC) cross-cutting team, with input from international experts, has published the following documents:

- [Advice on the use of masks](#)
- [Infection prevention and control during health care when novel coronavirus \(nCoV\) infection is suspected](#)
- [Home care for patients with suspected novel coronavirus \(nCoV\) infection presenting with mild symptoms and management of contacts](#)
- [Q&A on infection prevention and control for health care workers caring for patients with](#)

[suspected or confirmed 2019-nCoV](#)

Please help us convey the main messages about evidence-based practices to prevent SARS-CoV-2 transmission!

Access the presentation on "[Infection prevention and control and novel coronavirus disease \(COVID-19\): standard precautions and use of personal protective equipment](#)" made by the Pan American Health Organization.

On 11–12 February, WHO convened a meeting of international experts at its headquarters in Geneva, Switzerland, to develop the research agenda for COVID-19. IPC is one of the thematic areas for which the state of the current evidence, and research gaps and priorities were discussed. The following main research priorities for IPC were identified:

- to understand effectiveness of movement control strategies to prevent secondary transmission in health care and community settings;
- to optimize the effectiveness of personal protective equipment (PPE) and its usefulness in reducing the risk of transmission in health care and community settings;
- to minimize the role of the environment in transmission.

The meeting summary report can be found [here](#).

Save Lives: Clean Your Hands campaign

– 5 May 2020



NURSES AND MIDWIVES

**CLEAN
CARE**

— IS IN YOUR —

HANDS

Find the NEW campaign poster [here](#)!

This year, the global hand hygiene campaign is aligned with the [International Year of the](#)

[Nurse and the Midwife 2020](#) and [World Health Day](#) and it draws attention to the [critical role of nurses and midwives](#) as the dominant group of health care workers making sure that IPC best practices, including hand hygiene, are fully embedded in patient care. This is important not only for improving patient safety and the quality of care, but also as part of emergency preparedness and response.

Remember to encourage health facilities that are not already signed up to the campaign to register [here](#) to demonstrate their commitment to hand hygiene, IPC and recognizing the critical role of nurses and midwives.

The campaign slogan for this year is **“Nurses and Midwives: clean care is in your hands”**.

The **calls to action** to the different campaign audiences and stakeholders are as follows:

- **to nurses:** “Clean and safe care starts with you.”
- **to midwives:** “Your hands make all the difference for mothers and babies.”
- **to policy-makers:** “Increase nurse staffing levels to prevent infections and improve quality of care. Create the means to empower nurses and midwives.”
- **to IPC leaders:** “Empower nurses and midwives in providing clean care.”
- **to patients and families:** “Safer care for you, with you.”

Please visit our ["SAVE LIVES: CLEAN YOUR HANDS" webpage](#) for current resources.

In the next few months heading to 5 May 2020, WHO plans to issue the following products and resources:

- Slides for campaign promotion
- amendable posters that can be edited to customize to the local context and include your own pictures
- template for stickers and brooches
- GIFs that can to be used in social media
- photo board
- video message by Professor Pittet (Director, Infection Control Programme, The University of Geneva Hospitals and Faculty of Medicine Geneva, Switzerland) and Ms Elizabeth Iro (WHO Chief, Nursing Officer)

- advocacy materials
- awareness-raising resources – including example stories from countries
- the new technical document on core competencies for IPC professionals
- new training resources on IPC in maternal care.

We encourage all ministries and health care providers to use these resources to develop, promote and implement local campaigns.

News from our stakeholders and partners

Public Health Agency Canada (PHAC)

International collaboration and sharing of epidemiological and research information are essential during health emergencies and PHAC has sent support to the EVD response in DRC and is also supporting the COVID-19 response. PHAC guidance on IPC for health care professionals can be found [here](#).

Forthcoming meetings and conferences

Work by WHO and other key players in the field of IPC will be presented at the following important conferences:



30th European Congress of Clinical Microbiology & Infectious Diseases (ECCMID), 18–21 April 2020, in Paris, France. Register [here](#).



Decennial International Conference on Healthcare Associated Infections, March 26–30, 2020 in Atlanta, GA, USA. Register [here](#).



International Federation of Infection Control (IFIC) 20th Congress, 11–14

March 2020 in Belgrade, Serbia. Register [here](#).

This Newsletter is prepared by the *Infection Prevention and Control Technical and Clinical Hub (IPC T&C Hub)* in WHO headquarters with inputs from the WHO IPC global team and our partners and stakeholders.

Previous *Save Lives Clean Your hands* newsletters can be found [here](#).



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From: SELLECK, Kaylene Eleanor
Sent: Mon, 2 Mar 2020 10:57:55 +0000
To: BULLETINANNOUNCE@LISTSERV.WHO.INT
Subject: Email alert: March issue of the WHO Bulletin

Dear reader,

Highlights from the [March 2020 issue](#) of the WHO Bulletin, a monthly peer reviewed journal of public health that is **fully open-access with no article-processing charges**.

- [Data sharing for COVID-19](#)
- [Priority pathogens and the antibiotic pipeline](#)
- [Global supply chain problems with heparin and magnesium sulfate](#)
- [Gun restrictions and gun deaths in Colombia](#)
- [Comparing generic hepatitis C medications with brand-name equivalents](#)
- [Adverse event reporting for medical devices in India](#)
- [Improving TB contact tracing](#)
- [Next steps for WHO's global alcohol strategy](#)

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Data sharing for novel coronavirus (COVID-19)

— Vasee Moorthy, Ana Maria Henao Restrepo, Marie-Pierre Preziosi & Soumya Swaminathan

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Priority pathogens and the antibiotic pipeline: an update

— Peter Beyer & Sarah Paulin

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Health impacts of climate change and geopolitics: a call for papers

— Payao Phonsuk, Rapeepong Suphanchaimat, Walaiporn Patcharanarumol, Diarmid Campbell-Lendrum & Viroj Tangcharoensathien

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Mending the medicines supply chain

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Karla Soares-Weiser: curating evidence to support knowledge translation

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A programme to improve quality of care for patients with chronic diseases, Kazakhstan

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Gun-carrying restrictions and gun-related mortality, Colombia: a difference-in-difference design with fixed effects

— Andres I Vecino-Ortiz & Deivis N Guzman-Tordecilla

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Measuring antibiotic availability and use in 20 low- and middle-income countries

Rebecca Knowles, Mike Sharland, Yingfen Hsia, Nicola Magrini, Lorenzo Moja, Amani Siyam & Elizabeth Tayler

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SYSTEMATIC REVIEWS

Effectiveness of generic direct-acting agents for the treatment of hepatitis C: systematic review and meta-analysis

— Hugo Perazzo, Rodolfo Castro, Paula M Luz, Mariana Banholi, Rafaela V Goldenzon, Sandra W Cardoso, Beatriz Grinsztejn & Valdilea G Veloso

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LESSONS FROM THE FIELD

Implementation of adverse event reporting for medical devices, India

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Contact tracing for tuberculosis, Thailand

— Worarat Imsanguan, Surasit Bupachat, Vanichaya Wanchaithanawong, Sarmwai Luangjina, Sureerat Thawtheong, Supalert Nedsuwan, Petchawan Pungrassami, Surakameth Mahasirimongkol, Amornrat Wiriaprasobchok, Kulayanee Kaewmamuang, Phalin Kamolwat & Jintana Ngamvithayapong-Yanai

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PERSPECTIVES

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— David H Jernigan & Pamela J Trangenstein

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Time for a causal systems map of physical activity

— James L Nuzzo & James Steele

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Systems approaches to support action on physical activity

— Harry Rutter, Nick Cavill, Adrian Bauman & Fiona Bull

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From: WHO Global TB Programme
Sent: Fri, 6 Mar 2020 14:25:20 +0000
To: Fauci, Anthony (NIH/NIAID) [E]
Subject: PLOS Medicine Special Collection on Advances in Clinical Trial Design for Development of New Treatments for TB

Latest news from the WHO Global TB Programme

[View this email in your browser](#)



GLOBAL TB PROGRAMME

NewsFlash

PLOS Medicine Special Collection on Advances in Clinical Trial Design for Development of New Treatments for TB

06 March 2020 | GENEVA A Special Collection on [*Advances in Clinical Trial Design for Development of New Treatments for Tuberculosis*](#) has been released by PLOS Medicine. This Special Collection, that is now complete with the publication of its last paper, contains a series of articles that articulate the essential new steps in clinical research that will pave the way for the development of future optimal treatment for all forms of tuberculosis. The Collection has been sponsored by the World Health Organization (WHO) and the French National Research Institute for Sustainable Development (IRD-France), and coordinated by Dr Christian Lienhardt, Research Director at IRD-France and Dr Payam Nahid, Professor at University of California, San

Francisco, USA

Development of new TB treatments is very long and costly, and hampered by several methodological limitations. The most commonly touted challenge in TB therapeutics remains the absence of a surrogate marker that can be readily measured and that estimates with adequate certainty the anticipated treatment effect in late stage clinical development. New opportunities are emerging with the recent developments in pharmacokinetics and pharmacodynamics methodologies, novel clinical trial designs, new biomarkers, as well as recent advances in molecular diagnostics. A recently broadened and exciting pipeline of new candidate drugs compels us to revisit our current approaches to TB drug development, and based on the learnings of the last 50 years, to identify and seek consensus on best practices for future TB clinical trial designs.

“There is a profound need for harmonized approaches to regimen development to ensure that best practices are used to accelerate development of new TB regimens”, said Dr Tereza Kasaeva, Director, WHO Global TB Programme. “By using innovative approaches such as those outlined in this Collection, we hope that the next generation of TB trials will yield high-quality evidence for novel regimens that meet the needs of the millions who fall ill with TB each year.”

The PLOS Medicine Collection builds on the outputs of a technical consultation organized by WHO on [“Advances in Clinical Trial Design for New TB Treatments”](#) to identify and outline, through expert consensus, the optimal characteristics of clinical trial designs to inform policy guidance for the development of new TB regimens.

“We are at an unprecedented cross point at which reflections on a rich history of clinical trials meet new advances in methodological methods and

technologies to move forward research and approaches for new TB treatments”, said Christian Lienhardt, Research Director at IRD-France. “With increasing opportunities to test various combinations of new and repurposed drugs, novel trial designs will likely accelerate the development of new TB treatments”.

World Health Organization

Global TB Programme

20, Avenue Appia, CH-1211, Geneva,
Switzerland

Tel: (+41) 22 791 4695. Email:
gtbprogramme@who.int

For more information please go
to www.who.int/tb



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From: Ippolito Giuseppe
Sent: Wed, 25 Mar 2020 10:34:55 +0000
To: RYAN, Michael J.; SHOC; Office of the Director-General; Redfield, Robert R. (CDC/OD); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann; Felicity Harvey
(b) (6); Chris. Elias; (b) (6); J. Farrar; (b) (6);
(b) (6); Fauci, Anthony (NIH/NIAID) [E]; (b) (6); (b) (6);
(b) (6); (b) (6); GREIN, Thomas; COX, Paul Michael; SCHWARTLANDER, Bernhard F.; MINHAS, Raman; (b) (6); Conrad, Patricia (NIH/NIAID) [E]; MAHJOUR, Jaouad; FALL, Ibrahima Soce; Thomas R. Frieden; elhadj.sy; Lynn Banks; President | Resolve to Save Lives; (b) (6); (b) (6); AL-SHORBAJI, Farah; (b) (6); Robynn Leidig; DRURY, Patrick Anthony; Dr VAN KERKHOVE, Maria; (b) (6); (b) (6); (b) (6); (b) (6); cherylc; G RAAFF, Peter Jan; POOLE, Marcia; Tarik Mohammed; (b) (6); Carlos Navarro Colorado; (b) (6); Ryan Morhard; BRIAND, Sylvie; MORGAN, Oliver; Harries, Jenny; Awwad, David (NIH/NIAID) [C]; SIMONSON, Stewart; SINGER, Peter Alexander; Jayatunga, Wikum; (b) (6); (b) (6); Julie. HALL; Amelie RIOUX; KABIR, Sophia; (b) (6); (b) (6); (b) (6); rosesper; SHIN, Young-Soo; (b) (6); Feng Ding; (b) (6); (b) (6); (b) (6);
Cc: SHOC; Office of the Director-General; SCHWARTLANDER, Bernhard F.; MAHJOUR, Jaouad; FALL, Ibrahima Soce; GREIN, Thomas; MINHAS, Raman; COX, Paul Michael; AL-SHORBAJI, Farah; POOLE, Marcia; DRURY, Patrick Anthony; GRAAFF, Peter Jan; Dr VAN KERKHOVE, Maria; KABIR, Sophia; FARES, Christine Youssef; AYLWARD, Raymond Bruce J.; SMITH, Ian Michael
Subject: R: The global health leaders call, Wednesday 25 March at 13:00 CET

Thanks I will attend

Giuseppe Ippolito MD, MSc (HCMO), FRCPE
Scientific Director
National Institute for
Infectious Diseases Lazzaro Spallanzani
Via Portuense, 292
00149 Rome
Italy
phone (b) (6)
fax ++39-06-5594224
mobile (b) (6)
Skype: (b) (6)
office e-mail: (b) (6)
home e-mail: (b) (6)

Da: RYAN, Michael J. (b) (6)
Inviato: martedì 24 marzo 2020 15:59
A: SHOC (b) (6); Office of the Director-General (b) (6); (b) (6);
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Soce (b) (6); Thomas R. Frieden (b) (6); elhadj.sy
(b) (6); Lynn Banks (b) (6); President | Resolve to Save Lives
(b) (6); (b) (6); (b) (6); AL-SHORBAJI,
Farah (b) (6); (b) (6); Robynn Leidig
(b) (6); DRURY, Patrick Anthony (b) (6); Dr VAN KERKHOVE,
Maria (b) (6); (b) (6); (b) (6);
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(b) (6); Harries, Jenny (b) (6); Awwad, David (NIH/NIAID) [C]
(b) (6); SIMONSON, Stewart (b) (6); SINGER, Peter Alexander
(b) (6); Jayatunga, Wikum (b) (6); (b) (6);
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(b) (6); Feng Ding (b) (6); (b) (6);
(b) (6); (b) (6); Ippolito Giuseppe (b) (6)
Cc: SHOC (b) (6); Office of the Director-General (b) (6); SCHWARTLANDER,
Bernhard F. (b) (6); MAHJOUR, Jaouad (b) (6); FALL, Ibrahima Soce
(b) (6); GREIN, Thomas (b) (6); MINHAS, Raman (b) (6); COX, Paul
Michael (b) (6); AL-SHORBAJI, Farah (b) (6); POOLE, Marcia
(b) (6); DRURY, Patrick Anthony (b) (6); GRAAFF, Peter Jan
(b) (6); Dr VAN KERKHOVE, Maria (b) (6); KABIR, Sophia
(b) (6); FARES, Christine Youssef (b) (6); AYLWARD, Raymond Bruce J.
(b) (6); SMITH, Ian Michael (b) (6)

Oggetto: The global health leaders call, Wednesday 25 March at 13:00 CET

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted on Wednesday, 25 March at 13:00 CET and the dial-in number with a passcode is attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email: (b) (6); mobile no. (b) (6)

The agenda and background documents will be shared ahead of the call.

Best,

Mike

From: DB
Sent: Wed, 25 Mar 2020 13:28:32 -0700
To: (b) (6); Fauci, Anthony (NIH/NIAID) [E]
Subject: Where's the CDC?

<https://www.npr.org/sections/health-shots/2020/03/25/821009072/as-the-coronavirus-crisis-heats-up-why-arent-we-hearing-from-the-cdc>

From: RYAN, Michael J.
Sent: Tue, 18 Feb 2020 12:10:16 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia
(NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn
Banks;President | Resolve to Save Lives (b) (6); (b) (6);AL-
SHORBAJI, Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN
KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); (b) (6);cheryl;c;G
RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed; (b) (6);(SPmig) Carlos Navarro
Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
Jenny;Awwad, David (NIH/NIAID) [C]
Subject: Informal coronavirus teleconference (confirmed with DG's agenda)
Attachments: (b) (6), (b) (6) Swisscom Call code.pdf

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(OS/ASPR/BARDA); (b) (6); (b) (6); (b) (6);
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(b) (6); (b) (6);Armstrong, Kimberly
(OS/ASPR/BARDA);Kadlec, Robert (OS/ASPR/IO);Adams, Peter (OS/ASPR/BARDA);Erlandson, Karl
(OS/ASPR/BARDA);'Schneider, Timothy';Khanna, Gopal (AHRQ/IOD);Meyers, David
(AHRQ/IOD);Bierman, Arlene (AHRQ/CEPI);Cohen, Joel W. (AHRQ/CFACT);Brady, Jeff

(AHRQ/CQIIPS);Holland, Howard (AHRQ/OC);Chesley, Francis (AHRQ/OEREP);Toven, Jay P.
(AHRQ/OMS);Perry, Wendy

(AHRQ/OC); (b) (6); (b) (6);s (b) (6);Rachel

Ramoni; (b) (6); (b) (6); (b) (6); (b) (6); (b) (6)

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(b) (6)

Subject: To HHMI & CONGRESS :: Need Help :: Phage-based Vaccine vs. COVID-19
Coronavirus via PhageVax 740-366-9013 cta

Attachments: To NIH ~ FULL (MODEL for Vaccine vs COVID-19) T4 PHAGE-Based Dual Vaccine
vs Anthrax & Plague (Oct 2018).pdf

To:

Ronald D. Vale, PhD (b) (6)

HHMI Vice President & Executive Director, Janelia Research Campus

Ref: <https://www.janelia.org/people/ronald-vale>

19700 Helix Drive, Ashburn, Virginia 20147

Main Phone: (b) (6)

-and-

Kevin McGowan, PhD (b) (6)

-

Dr. Vale was formerly at: ... Dept. of Cellular & Molecular Pharmacology, UCSF, CA 94158

Ms. Phoebe Grigg (b) (6)

Office: 415-476-6380 Direct: (b) (6)

Lab Mgr: Nan Zhang (b) (6)

Lab phone: (b) (6)

Zhen Chen, PhD (b) (6)

Rui Dong, PhD (b) (6)

Christina Gladkova, PhD (b) (6)

Ref: (b) (6)

-and-

David A. Agard, PhD (b) (6)
Dept. of Biochemistry & Biophysics, UCSF
Howard Hughes Medical Institute, Chevy Chase, MD

-and-

Gira Bhabha, PhD (b) (6)
Applied Bioinformatics Labs, NYU of Medicine, NYC, USA
Phone: (b) (6)

Email list: (b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6)

Jim Keeley (b) (6) (b) (6) << I left a v-m for you, sir.

(b) (4)

My name is Clark Tibbs (b) (6) Question: Can Government and/or HHMI assist in this effort ?

-
-

From: Clark Tibbs PhageVax-VHO [mailto:(b) (6)]

Sent: Wednesday, February 19, 2020 8:01 AM

To: (b) (6); (b) (6);
(b) (6); (b) (6)

Subject: To Sen. Tom Cotton via Staff :: Need Help :: Phage-based Vaccine vs. COVID-19
Coronavirus via PhageVax (b) (6)



Today is: Weds. Feb. 19th, 2020

To:
SEN. TOM COTTON (AR)
... via ...
Chief of Staff (b) (6)

Scheduler (b) (6)
Legislative Director (b) (6)
Press Secretary (b) (6)

-
United States Senate -- 326 Russell Senate Office Building, Washington, DC 20510

Phone: (b) (6) Fax: 202-228-0908

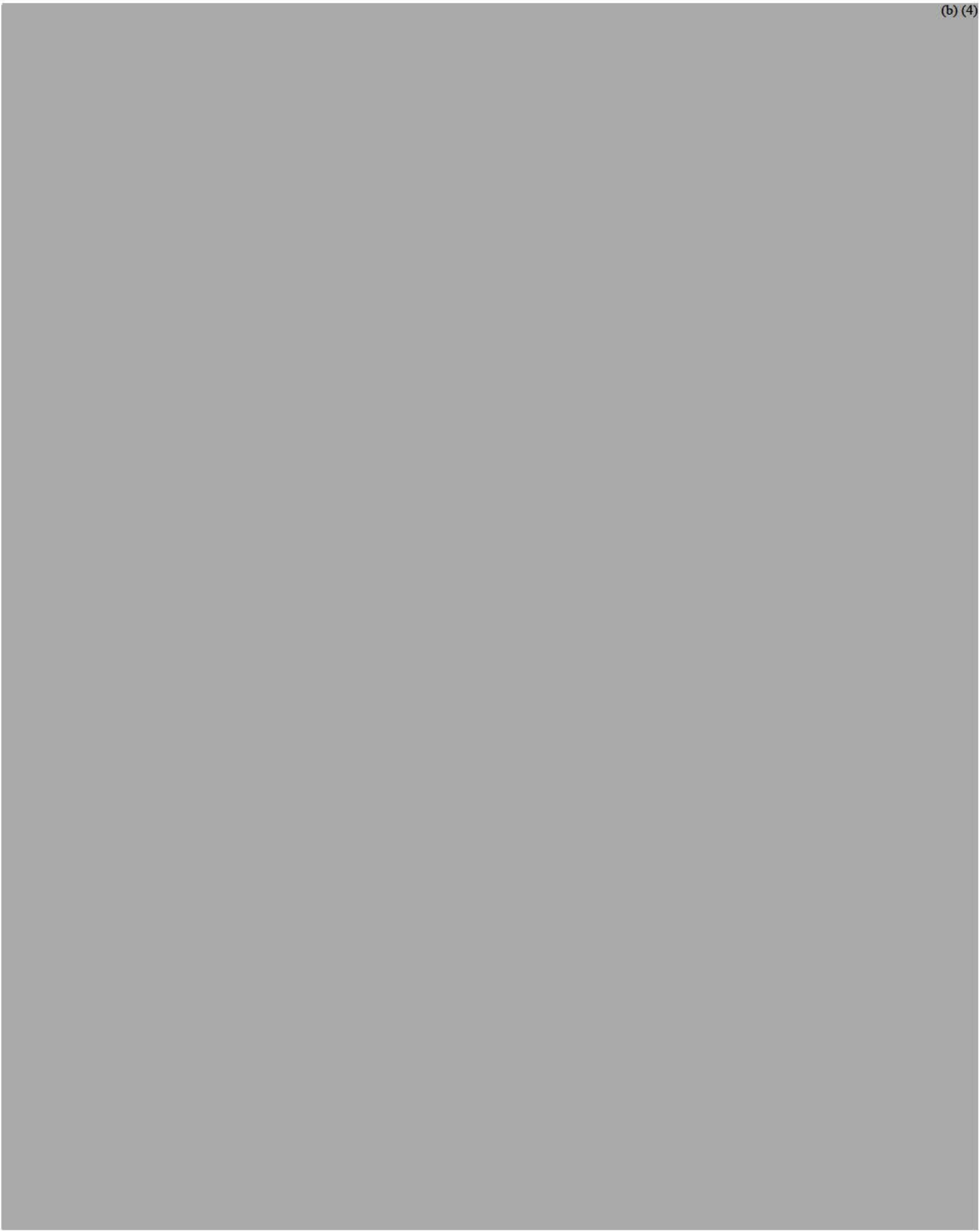
Ref: <https://www.cotton.senate.gov/?p=contact>

Email list: (b) (6) ; (b) (6)
; (b) (6) ; (b) (6)

-
Hello Sen. Cotton and Staff, My name is Clark Tibbs (b) (6)

(b) (4)

(b) (4)



Recent discovery (Sept. 2018):

Eva Kaufmann receives the prize for describing a new mechanism for protection against tuberculosis with the vaccine *Mycobacterium bovis* Bacillus Calmette-Guérin (BCG). Tuberculosis is an infectious disease caused by mycobacteria. With approximately 1.7 million deaths per year, the disease is one of the ten most frequent causes of death worldwide. BCG is so far the only tuberculosis vaccine approved worldwide. The vaccine consists of attenuated, non-infectious bovine tuberculosis bacteria that are used as live vaccines. It is known that macrophages play a decisive role in the defence against tuberculosis infections. Unfortunately, macrophages are only very short-lived. Therefore, vaccine strategies directly targeting macrophages would have only a limited effect on the generation of longterm immunological memory. In contrast to macrophages, their precursor cells, the Hematopoietic Stem Cells (HSC) in the bone marrow, are very long-lived. HSC generate all cells of the blood system. Eva Kaufmann's work in the mouse model shows that the access of BCG to the bone marrow leads to a reprogramming of HSCs.

COVID-19 SEQUENCES AS OF MID-FEB 2020

<http://virological.org/c/novel-2019-coronavirus/ncov-2019-evolutionary-history/35>

<http://virological.org/c/novel-2019-coronavirus/ncov-2019-genomic-epidemiology/36>

<http://virological.org/c/novel-2019-coronavirus/ncov-2019-diagnostics-and-vaccines/37>

<https://www.ncbi.nlm.nih.gov/genbank/2019-ncov-seqs/>

2019-nCoV Sequences (Wuhan coronavirus) The tables below list the 2019-nCoV (Wuhan coronavirus) sequences currently available in GenBank and the Sequence Read Archive (SRA). The sequence lists were last updated Friday Feb 07 10:45 2020 EST, and are updated as additional sequences are released. The table content is available for [download](#).

(b) (4)

<https://www.ncbi.nlm.nih.gov/pubmed/?term=Rao+VB> See 10, as example.-
<https://www.ncbi.nlm.nih.gov/pubmed/?term=Chopra+AK+Rao+VB> Excellent Scientists -
<https://www.ncbi.nlm.nih.gov/pubmed/?term=Chopra+AK> See 2 VERY IMPORTANT-
<https://www.ncbi.nlm.nih.gov/pubmed/?term=Catalano+CE> Another Bacteriophage Expert.

Here are **US Government Officials** (in Washington, DC) who can verify this need:

HHS Secretary - Alex M. Azar Direct (b) (6)
 ... via ... (b) (6) ; (b) (6)

HHS HQ, U.S. Depart.of Health & Human Services, 200 Independence Ave. SW., Wash., D.C. 20201

CDER Small Business & Industry Assistance (SBIA) << **FDA's CDER can verify this need.**

Contact the CDER SBIA staff ... (b) (6) or (b) (6) CDERSBIA@fda.hhs.gov

FROM: <https://www.fda.gov/drugs/development-approval-process-drugs/cder-small-business-industry-assistance-sbia>

Robert Kadlec, MD (b) (6) << **This man can verify this need.**

Assistant Secretary for Preparedness and Response (ASPR)

Ref: <https://www.hhs.gov/about/leadership/robert-kadlec/index.html>

(Judiciary) [Shadawn Reddick-Smith](#) (b) (6)

(Judiciary) [Daniel Schwarz](#) (b) (6)

(Oversight) [Aryele Bradford](#) (b) (6)
(Homeland Security) [Adam Comis](#) (b) (6)

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(b) (6) ; (b) (6) ; (b) (6) ;
(b) (6)

-
Judiciary Cmte. (b) (6) , Oversight Cmte. (b) (6) , Cmte. on Homeland Security (b) (6) .

-
To: Adam Comis (Asst. to Chair) with US House DHS Cmte: (b) (6) or (b) (6)

-
To: (b) (6) (US Rep. Troy Balderson [OH-12]) (b) (6)

Timothy Schneider - Constituent Caseworker Congressman Troy Balderson | OH-12

(b) (6) (b) (6)

-
=====

Clark Tibbs, CEO

PhageVax, Inc. www.PhageVax.com

CAGE CODE: (b) (6)

Phone: (b) (6) Fax: [740.366.5230](tel:740.366.5230) Cell: (b) (6)

E-mail: (b) (6) -or- (b) (6)

General Offices & HQ: 855 Sharon Valley Road, Suite 101 Newark, Ohio 43055-2860 USA

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-

From: tbhiv
Sent: Wed, 12 Feb 2020 17:38:45 +0000
To: TB_HIV@LISTSERV.WHO.INT
Subject: CROI 2020-affiliated HIV/TB Research Frontiers Meeting - TB drugs for Pregnant Women, Infants and Children Living with HIV; Sunday 8 March 2020, 11:30-13:30, Sheraton Boston Hotel, Boston, Massachusetts, USA

Apologies for cross-posting.

**TB Drugs for Pregnant Women, Infants, and Children
Living with HIV**
**HIV/TB Research Frontiers Meeting held in conjunction
with the
Conference on Retroviruses and Opportunistic
Infections
(CROI 2020)**
Sunday March 8, 2020, 11:30-13:30
Boston, Massachusetts, USA, Sheraton Boston Hotel
Organized by the World Health Organization

Background and objective: WHO has been organising CROI-affiliated HIV/TB Research meetings in collaboration with partners since 2007. These data-driven meetings serve as a platform of networking to discuss novel research ideas and controversies, and have played a crucial role in catalysing policies and programmes. The meeting this year aims to stimulate high level scientific debate on the opportunities, challenges and research priorities in the development of new drugs and regimens for the treatment and prevention of TB in pregnant women, infants, and children living with HIV. A light lunch will be served during the meeting.

Participants: HIV and TB researchers, clinicians and HIV-TB implementers.

*If you are interested in participating please notify us by email (tbhiv@who.int) at your earliest convenience, if you have not already done so, and no later than **close of business on 21 February 2020.***

Registration is on a first come, first serve basis. For the reports of research meetings from previous years please see the following [link](#).

Provisional Agenda

Chairs:	Richard Chaisson, Johns Hopkins Medicine, USA and Diane Havlir, University of California, San Francisco, USA
Conveners:	Annabel Baddeley and Meg Doherty, WHO, Switzerland Constance Benson, University of California, San Diego, USA
11:30-11:35:	Introduction and objectives of the meeting
11:35-11:55:	TB drugs for pregnant women living with HIV: challenges, prospects and key research gaps, <i>Amita Gupta – Johns Hopkins University, USA</i>
11:55-12:05:	Commentary – (<i>Commentator TBA</i>)
12:05-12:35	Discussion
12:35-12:55:	TB drugs for infants and children living with HIV: Challenges, prospects and key research gaps, <i>Diana Gibb – University College London, UK</i>
12:55-13:05:	Commentary - (<i>Commentator TBA</i>)
13:05-13:35:	Discussion
13:25-13:30:	General conclusion and next steps

To unsubscribe from the TB_HIV list, click the following link:
[Bad URL Removed - see why - https://ees.sps.nih.gov/services/Pages/Anti-Virus.aspx?TICKET=NzM3NDk3IEFGQVVDSUBOSUFJRC5OSUguR09WIFRCX0hJVuMTZnb%2BrObY&c=SIGNOFF](https://ees.sps.nih.gov/services/Pages/Anti-Virus.aspx?TICKET=NzM3NDk3IEFGQVVDSUBOSUFJRC5OSUguR09WIFRCX0hJVuMTZnb%2BrObY&c=SIGNOFF)

Clark Tibbs PhageVax-VHO
Tue, 18 Feb 2020 09:23:46 -0500

(b) (6); Whistleblower Coordinator; (b) (6)
(b) (6); Kadlec, Robert (OS/ASPR/IO); Armstrong, Kimberly (OS/ASPR/BARDA); (b) (6); Perry, Wendy (AHRQ/OC); Khanna, Gopal (AHRQ/IOD); Meyers, David (AHRQ/IOD); Conrad, Patricia (NIH/NIAID) [E]

Cc: (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); Otobor, Tammy (CDC/DDID/NCIRD/ISD) (CTR); (b) (6);
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(b) (6); (b) (6); Kadlec, Robert
(OS/ASPR/IO); (b) (6); (b) (6); (b) (6); Otobor,
r, Tammy (CDC/DDID/NCIRD/ISD) (CTR); CDC Lauren Peel JD Contracting Officer Office of the Chief
Operating Officer; Perry, Wendy (AHRQ/OC); Khanna, Gopal (AHRQ/IOD); Meyers, David
(AHRQ/IOD); (b) (6) Whistleblower, Coordinator; Stecker, Judy
(OS/IOS); (b) (6); Flick, Heather
(OS/OGC); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); Otobor,
Tammy (CDC/DDID/NCIRD/ISD) (CTR); (b) (6);
(b) (6); (b) (6); (b) (6); CDC Lauren
Peel JD Contracting Officer Office of the Chief Operating Officer; Fauci, Anthony (NIH/NIAID) [E]; Conrad,
Patricia (NIH/NIAID)

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(b) (6);	(b) (6), Armstrong, Kimberly (OS/ASPR/BARDA);Kadlec, Robert (OS/ASPR/IO);Adams, Peter (OS/ASPR/BARDA);Erlandson, Karl (OS/ASPR/BARDA);'Schneider, Timothy';Khanna, Gopal (AHRQ/IOD);Meyers, David (AHRQ/IOD);Bierman, Arlene (AHRQ/CEPI);Cohen, Joel W. (AHRQ/CFACT);Brady, Jeff (AHRQ/CQUIPS);Holland, Howard (AHRQ/OC);Chesley, Francis (AHRQ/OEREP);Toven, Jay P. (AHRQ/OMS);Perry, Wendy (AHRQ/OC);	(b) (6);	(b) (6); Rachel Ramoni;
(b) (6);	(b) (6);	(b) (6);	(b) (6)
(b) (6)	(b) (6)	(b) (6);	(b) (6)

(2)

From:

<https://www.reuters.com/article/us-china-health/head-of-hospital-dies-in-coronavirus-epicenter-global-economic-impact-spreads-idUSKBN20C03X>

WORLD NEWS ... FEBRUARY 17, 2020

Head of hospital dies in coronavirus epicenter; global economic impact spreads

Ryan Woo, Samuel Shen

BEIJING/SHANGHAI (Reuters) - The head of a leading hospital in China's central city of Wuhan, the epicenter of the coronavirus outbreak, died of the disease on Tuesday as Apple Inc warned its sales would suffer because of the epidemic, casting a chill on global stock markets.

Chinese state television said **Liu Zhiming**, the director of **Wuhan Wuchang Hospital**, **died** at 10:30 a.m, the **seventh health worker** to fall victim. The hospital was designated to solely treat virus-infected patients.

The number of new coronavirus cases in mainland China fell below 2,000 for the first time since January but the virus **remains far from contained**.

The total death toll in China has climbed to **1,868**, the National Health Commission said. There were **1,886 new** confirmed infections, for a total of **72,436**.

China's lockdown of cities and tough curbs on travel and movement have limited the spread of the virus outside the epicenter, **but at great cost to the economy and global business**.

More than two dozen trade fairs and industry conferences have been postponed because of travel curbs and concerns about the spread of the virus, potentially disrupting deals **worth billions of dollars**.

(3)

.... I hope this "attached study" helps some of our technical friends.

Also, please see this LINK: So, you have to be a "known" researcher in order to receive tax-dollars?

This seems to read that the US Government may not be open to new ideas? *If so, this is not good!*

Let me know your thoughts on this, please?

NOT-AI-20-030 ... Notice of Special Interest (**NOSI**) regarding the Availability of **Urgent Competitive Revisions** for Research on the 2019 Novel Coronavirus (**2019-nCoV**)

<https://grants.nih.gov/grants/guide/notice-files/NOT-AI-20-030.html>

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COVID-19 SEQUENCES AS OF MID-FEB 2020

<http://virological.org/c/novel-2019-coronavirus/ncov-2019-evolutionary-history/35>

<http://virological.org/c/novel-2019-coronavirus/ncov-2019-genomic-epidemiology/36>

<http://virological.org/c/novel-2019-coronavirus/ncov-2019-diagnostics-and-vaccines/37>

=====

<https://www.ncbi.nlm.nih.gov/genbank/2019-ncov-seqs/> 2019-nCoV Sequences (Wuhan coronavirus) ... The tables below list the 2019-nCoV (Wuhan coronavirus) sequences currently available in GenBank and the Sequence Read Archive (SRA). The sequence lists were last updated Friday Feb 07 10:45 2020 EST, and are updated as additional sequences are released. The table content is available for [download](#).

=====

(4)

FOR FOLLOW-UP:

To:

Dr. **ROBERT KADLEC** (b) (6) ... << **ASPR**

... and ...

Kimberly Armstrong, Ph.D., MT (ASCP) (b) (6)

Branch Chief, Therapeutics (Acting)

Influenza and Emerging Diseases Division

Biomedical Advanced Research and Development Authority (**BARDA**)

Office of the Assistant Secretary for Preparedness and Response (**ASPR**)

Department of Health and Human Services (DHHS)

Phone: (b) (6) Cell: (b) (6)

~AND~

Peter Adams (b) (6) ... Karl Erlandson (b) (6)

-AND-

(b) (6) (US Rep. Troy Balderson [OH-12]) (b) (6)

Timothy Schneider - Constituent Caseworker

Congressman Troy Balderson | OH-12 ... (b) (6)

(b) (4)

BARDA Example (from): "other transaction authority"

<https://www.hhs.gov/about/news/2018/10/10/hhs-expands-corporate-partnership-to-protect-against-health-security-threats.html>

October 10, 2018

-

Under the agreement, **BARDA** will provide more than **\$28 million** over **two years** and up to **\$200 million** over **six years**. The **Johnson & Johnson** Family of Companies also will provide a significant portion of the funding needed to bring products in the portfolio to the market.

-

Rather than a standard contract, BARDA entered into the agreement using "other transaction authority" granted to ASPR under the Pandemic and All Hazards Preparedness Act of 2006. Although not a contract, grant or cooperative agreement, "other transaction authority" provides a funding and collaboration vehicle to promote innovation in technology for advanced research and development.

Question: Why does Johnson & Johnson (J&J) need scarce US Taxpayer Dollars for this?

To:

(Judiciary) [Shadawn Reddick-Smith](#) (b) (6)

(Judiciary) [Daniel Schwarz](#) (b) (6)

(Oversight) [Aryele Bradford](#) (b) (6)

(Homeland Security) [Adam Comis](#) (b) (6)

-
(b) (6) ; (b) (6) ; (b) (6) ;
(b) (6)

-
Judiciary Cmte. (b) (6), Oversight Cmte. (b) (6), Cmte. on Homeland Security (b) (6)

-
To: Adam Comis (Asst. to Chair) with US House DHS Cmte: (b) (6) or (b) (6)

-
To: (b) (6) (US Rep. Troy Balderson [OH-12]) (b) (6)

Timothy Schneider - Constituent Caseworker Congressman Troy Balderson | OH-12

(b) (6) (b) (6)

=====
Clark Tibbs, CEO

PhageVax, Inc. www.PhageVax.com

CAGE CODE: (b) (6)

Phone: (b) (6) Fax: [740.366.5230](tel:740.366.5230) Cell: (b) (6)

E-mail: (b) (6) -or- (b) (6) -or- CTA@ee.net

General Offices & HQ: 855 Sharon Valley Road, Suite 101 Newark, Ohio 43055-2860 USA

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From: RYAN, Michael J.
Sent: Tue, 25 Feb 2020 09:07:21 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD) (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman;' (b) (6);Conrad, Patricia
(NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn
Banks;President | Resolve to Save Lives (b) (6); (b) (6);AL-
SHORBAJI, Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN
KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); (b) (6);cherylc;G
RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed; (b) (6);(SPmig) Carlos Navarro
Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
Jenny;Awwad, David (NIH/NIAID) [C]
Subject: Informal coronavirus teleconference
Attachments: (b) (4), (b) (6) Swisscom Call code.pdf

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted today Wednesday, 19 February at 13:00 CET and the dial-in number with a passcode is attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email: (b) (6); mobile no. (b) (6)

Best,

Mike

From: RYAN, Michael J.
Sent: Thu, 27 Feb 2020 12:41:45 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman;' (b) (6);Conrad, Patricia
(NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn
Banks;President | Resolve to Save Lives (b) (6); (b) (6);AL-
SHORBAJI, Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN
KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); (b) (6);cherylc;G
RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed; (b) (6);(SPmig) Carlos Navarro
Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
Jenny;Awwad, David (NIH/NIAID) [C];SIMONSON, Stewart;SINGER, Peter Alexander;Jayatunga, Wikum
Subject: Informal coronavirus teleconference
Attachments: (b) (4), (b) (6) Swisscom Call code.pdf

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted on Wednesday, 4 March at 13:00 CET and the dial-in number with a passcode is attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email: (b) (6); mobile no. (b) (6)

Best,

Mike

From: RYAN, Michael J.
Sent: Mon, 9 Mar 2020 16:25:39 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD) (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia
(NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn
Banks;President | Resolve to Save Lives (b) (6); (b) (6);AL-
SHORBAJI, Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN
KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); (b) (6);cherylc;G
RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed; (b) (6);(SPmig) Carlos Navarro
Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
Jenny;Awwad, David (NIH/NIAID) [C];SIMONSON, Stewart;SINGER, Peter Alexander;Jayatunga,
Wikum; (b) (6); (b) (6);Julie.HALL;Amelie RIOUX
Subject: Informal coronavirus teleconference
Attachments: (b) (4), (b) (6) Swisscom Call code.pdf

Dear colleagues,

Dr Tedros would like to invite you to the next informal discussion about the ongoing 2019 novel coronavirus.

The teleconference will be hosted on Wednesday, 11 March at 13:00 CET and the dial-in number with a passcode is attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email:

(b) (6) ; mobile no. (b) (6)

Best,

Mike

From: RYAN, Michael J.
Sent: Mon, 9 Mar 2020 16:25:46 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD) (b) (6); (b) (6); (b) (6)
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David Heymann;Felicity Harvey
(b) (6);Chris.Elias (b) (6);Jeremy
Farrar; (b) (6); (b) (6);Fauci, Anthony (NIH/NIAID)
[E]; (b) (6); (b) (6); (b) (6);GREIN, Thomas;COX,
Paul Michael;SCHWARTLANDER, Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia
(NIH/NIAID) [E];MAHJOUR, Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn
Banks;President | Resolve to Save Lives (b) (6); (b) (6);AL-
SHORBAJI, Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN
KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); (b) (6);cherylc;G
RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed; (b) (6);(SPmig) Carlos Navarro
Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
Jenny;Awwad, David (NIH/NIAID) [C];SIMONSON, Stewart;SINGER, Peter Alexander;Jayatunga,
Wikum; (b) (6); (b) (6);Julie.HALL;Amelie RIOUX
Subject: Informal coronavirus teleconference
Attachments: (b) (4), (b) (6) Swisscom Call code.pdf

Dear colleagues,

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The teleconference will be hosted on Wednesday, 11 March at 13:00 CET and the dial-in number with a passcode is attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email:

(b) (6); mobile no. (b) (6)

Best,

Mike

From: WHO Infection Prevention and Control
Sent: Thu, 19 Mar 2020 10:10:01 +0000
To: Fauci, Anthony (NIH/NIAID) [E]
Subject: IPC Global Newsletter - March 2020

[View this email in your browser](#)

[The WHO Infection Prevention and Control Technical and Clinical Hub](#)

[Previous Save Lives Clean Your Hands newsletters](#)



**World Health
Organization**



WHO Infection Prevention and Control (IPC) Global Newsletter

19 March 2020



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WHO IPC Global Unit News



Novel coronavirus disease (COVID-19)

WHO provides [daily updates on the COVID-19 outbreak](#) which includes advice for policy-makers, health professionals and the public with [country and technical](#) and [IPC/WASH](#) guidance. The following key IPC/WASH publications are available:

Infection prevention and control during health care when novel coronavirus (nCoV) infection is suspected - [Access the publication](#)

Health workers exposure risk assessment and management in the context of COVID-19 virus

- [Access the tool](#); - [Access to the data template](#); - [Access to the data dictionary](#)

Rational use of personal protective equipment for coronavirus disease (COVID-19) - [Access the publication](#)

Advice on the use of masks - [Access the publication](#)

Home care for patients with suspected novel coronavirus (nCoV) infection presenting with mild symptoms and management of contacts - [Access the publication](#)

Q&A on infection prevention and control for health care workers caring for patients with suspected or confirmed 2019-nCoV - [Read the Q&A](#)

Water, sanitation, hygiene and waste management for COVID-19 – a focus on sanitation workers - [Access the publication](#)

Guide to local production of WHO-recommended handrub formulations - [Access the publication](#)

Please help us convey the main messages about evidence-based practices to prevent SARS-CoV-2 transmission!

**New posters available -
Save Lives: Clean Your Hands campaign
– 5 May 2020**



World Health
Organization



2020
INTERNATIONAL YEAR
OF THE NURSE AND
THE MIDWIFE

**SAVE LIVES
CLEAN YOUR HANDS**



NURSES AND MIDWIVES

**CLEAN
CARE**

— IS IN YOUR —

HANDS

#SupportNursesAndMidwives

#HandHygiene #InfectionPrevention

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This year, the global hand hygiene campaign is aligned with the [International Year of the Nurse and the Midwife 2020](#) and [World Health Day](#) and it draws attention to the [critical role of nurses and midwives](#) as the dominant group of health care workers making sure that IPC best

From: TDR
Sent: Tue, 24 Mar 2020 08:48:34 +0000
To: Fauci, Anthony (NIH/NIAID) [E]
Subject: Amid COVID-19, fight to End TB more important than ever

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World TB Day Bulletin:
Amid COVID-19, fight to End TB more important than ever
24 March 2020

Message from TDR Director John Reeder

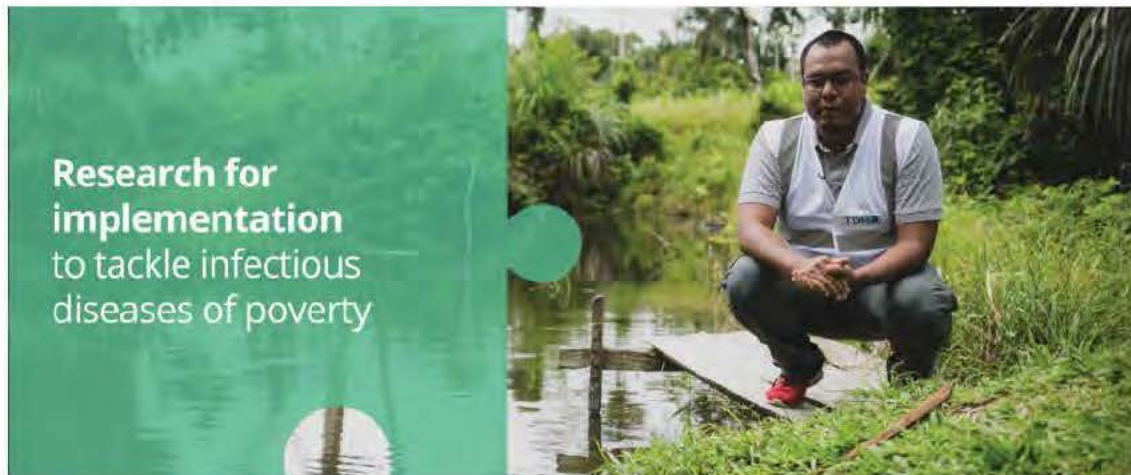
March 24 marks World TB Day, a day dedicated to raising public awareness about the devastating health, social and economic impacts of tuberculosis (TB). TB remains the leading global cause of death from a single infectious agent. In 2018, there were an estimated ten million new cases of TB and 1.5 million deaths.

As the world comes together to tackle the COVID-19 pandemic, it is important to ensure that

essential health services and operations are continued to protect the lives of people with TB and other diseases or health conditions.

"COVID-19 is highlighting just how vulnerable people with lung diseases and weakened immune systems can be," Dr Tedros Adhanom Ghebreyesus, WHO Director-General, said in a [statement](#).

It's time to boost innovation and research, both of which are key components of the global End TB Strategy. Below we share some innovative approaches developed by TDR, including a [new tool](#) to support implementation and scale-up of digital technologies for TB prevention and care as well as integrating active TB case finding among children in related health programmes.



New research tool supports scale-up of digital technologies to End TB

While digital and mobile apps to help control TB are welcome innovations, countries need evidence to identify which ones are effective and worth adopting to scale up nationally. TDR is developing an *Implementation research toolkit to inform the implementation and scale-up of digital technologies for TB* in partnership with WHO's Global TB Programme. This toolkit will help generate new evidence for optimal applications of digital health technologies targeting TB and inform future WHO guidance on their use.



[> Read More](#)

Improving detection of TB in children: a smarter solution

THE CHALLENGE:

Detecting TB cases in West and Central Africa is a persistent challenge, especially in children. It is estimated that 70% of TB cases in children under five aren't detected nor treated.

THE SOLUTION:

In Senegal, to target these missed cases, the National TB Control Programme is studying a new active case finding strategy, where TB screening is integrated into malnutrition screening campaigns. This innovative approach was piloted during a recent nutrition campaign in the districts of Thiès and Tivouane.

> [See the photo essay and video interview in English and in French.](#)



Statement on implications of COVID-19 on TDR operations

Given our broad network of partners and collaborators, we would like to provide the following update on the implications of COVID-19 on our work.

> [Read the statement](#)

Our Vision

TDR aims to improve the health and well-being of people burdened by infectious diseases of poverty through research and innovation so no-one is left behind.

Our core activities focus on
**Strengthening Research Capacity,
Research for Implementation,
and Global Engagement through
an integrated approach.**



Upcoming Events

14 April

World Chagas Day

25 April

World Malaria Day

17-21 May

World Health Assembly

13-18 June

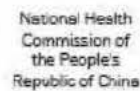
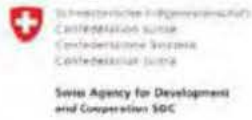
World One Health Congress (Edinburgh, Scotland)

17 June

Virtual launch of WHO road map for neglected tropical diseases (2021-2030)

Our contributors

Core contributors providing overall Programme support*



Contributors who provide support to specific projects*



Empowered lives.
Resilient nations.

NIHR | National Institute
for Health Research



* listed in order of level of contribution



The Special Programme for Research & Training in Tropical Diseases

World Health Organization
Avenue Appia 20
1211 Geneva 27
SWITZERLAND

Email tdr@who.int

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TDR, the Special Programme for Research and Training in Tropical Diseases, is a global programme of scientific collaboration that helps facilitate, support and influence efforts to combat diseases of poverty. TDR is hosted at the World Health Organization (WHO), and is co-sponsored by the United Nations Children's Fund (UNICEF), the United Nations Development Programme (UNDP), the World Bank and WHO.

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From: RYAN, Michael J.
Sent: Tue, 24 Mar 2020 08:14:29 +0000
To: SHOC;Office of the Director-General;Redfield, Robert R.
(CDC/OD); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias; (b) (6);J.Farrar; (b) (6);
(b) (6);Fauci, Anthony (NIH/NIAID) [E]; (b) (6); (b) (6);
(b) (6); (b) (6);GREIN, Thomas;COX, Paul Michael;SCHWARTLANDER,
Bernhard F.;MINHAS, Raman; (b) (6);Conrad, Patricia (NIH/NIAID) [E];MAHJOUR,
Jaouad;FALL, Ibrahima Soce;Thomas R. Frieden;elhadj.sy;Lynn Banks;President | Resolve to Save
Lives; (b) (6); (b) (6);AL-SHORBAJI,
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Jenny;Awwad, David (NIH/NIAID) [C];SIMONSON, Stewart;SINGER, Peter Alexander;Jayatunga,
Wikum;jagan (b) (6); (b) (6);Julie.HALL;Amelie
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(b) (6); (b) (6); (b) (6);rosesper;SHIN, Young-
Soo; (b) (6); (b) (6);AYLWARD, Raymond Bruce J.;SMITH, Ian Michael
Subject: Informal coronavirus teleconference
Attachments: (b) (4), (b) (6) Swisscom Call code.pdf

Dear colleagues,

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The teleconference will be hosted on Wednesday, 25 March at 13:00 CET and the dial-in number with a passcode is attached.

If you experience any technical difficulties joining this conference call, please contact the WHO HQ EOC operator at: +41227912490

It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email: (b) (6); mobile no. (b) (6)

Best,

Mike

From: WHO Global TB Programme
Sent: Mon, 23 Mar 2020 22:58:52 +0000
To: Fauci, Anthony (NIH/NIAID) [E]
Subject: Join us: WHO World TB Day Online Talk Show

[view this email in your browser](#)



World Tuberculosis Day Online Talk Show

Where: www.youtube.com/WHO

When: 24 March 2020
1 PM GMT / 2 PM CET (Geneva)



Join us for a live talk show on tuberculosis (TB), the world's top infectious disease killer.
Speakers include: TB survivors, civil society representatives, Ministers of Health and Heads of Agencies.

Join us!

WHO World TB Day Online Talk Show

Please join us on 24 March at 14:00H CET/13:00H GMT for a special online talk show organized by the World Health Organization (WHO) to mark World TB Day.

We have a powerful line-up of speakers from among TB survivors and advocates, civil society, high level government representatives, heads of agencies, researchers and partners.

Let us unite forces in raising our voices for the millions suffering and dying due to TB, especially in the midst of the COVID-19 pandemic.

It's time for action. It's time to end TB.

[Connect to the Talk Show via YouTube Live](#)

World Tuberculosis Day

24 March 2020

Advocacy & Communications
Toolkit



WHO World TB Day Campaign
Website

World Health Organization, Global TB Programme
20, Avenue Appia, CH-1211, Geneva, Switzerland
Tel: (+41) 22 791 4695. Email: gtpprogramme@who.int
For more information please go to www.who.int/tb



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From: RYAN, Michael J.
Sent: Mon, 30 Mar 2020 08:58:09 +0000
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(CDC/OD); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
David Heymann;Felicity Harvey
(b) (6);Chris.Elias; (b) (6);J.Farrar; (b) (6);
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Lives; (b) (6); (b) (6);AL-SHORBAJI,
Farah; (b) (6);Robynn Leidig;DRURY, Patrick Anthony;Dr VAN KERKHOVE,
Maria; (b) (6); (b) (6); (b) (6); (b) (6);cheryl;c;
RAAFF, Peter Jan;POOLE, Marcia;Tarik Mohammed (b) (6);Carlos Navarro
Colorado; (b) (6);Ryan Morhard;BRIAND, Sylvie;MORGAN, Oliver;Harries,
Jenny;Awwad, David (NIH/NIAID) [C];SIMONSON, Stewart;SINGER, Peter Alexander;Jayatunga,
Wikum; (b) (6); (b) (6);Julie.HALL;Amelie
RIOUX (b) (6); (b) (6); (b) (6); (b) (6);
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Soo; (b) (6); (b) (6);AYLWARD, Raymond Bruce J.;SMITH, Ian
Michael; (b) (6); (b) (6);
Cc: STERN, Gabriella;Katherine DeLand
Subject: Informal coronavirus teleconference
Attachments: (b) (4), (b) (6) Swisscom Call code.pdf

Dear colleagues,

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It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email: (b) (6) ; mobile no. (b) (6)

Best,

Mike

From: WHO Global TB Programme
Sent: Fri, 20 Mar 2020 20:08:47 +0000
To: Fauci, Anthony (NIH/NIAID) [E]
Subject: WHO Information Note: Ensuring continuity of TB services during the COVID-19 pandemic

Latest news from the WHO Global TB Programme

[View this email in your browser](#)



GLOBAL TB PROGRAMME

NewsFlash

WHO Information Note:

Ensuring continuity of TB services during the COVID-19 pandemic

20 March 2020 | GENEVA As the world comes together to tackle the COVID-19 pandemic, it is important to ensure that essential health services and operations are continued to protect the lives of people with TB and other diseases or health conditions. Health services, including national programmes to combat TB, need to be actively engaged in ensuring an effective and rapid response to COVID-19 while ensuring that TB services are maintained.

In the lead-up to World TB Day, Dr Tedros Adhanom



**World Health
Organization (WHO)**

Ghebreyesus, WHO Director-General emphasized in a news release, “COVID-19 is highlighting just how vulnerable people with lung diseases and weakened immune systems can be. The world committed to end TB by 2030; improving prevention is key to making this happen.”

The World Health Organization (WHO) Global TB Programme, along with WHO regional and country offices, has developed an [information note](#), in collaboration with stakeholders. This note is intended to assist national TB programmes and health personnel to urgently maintain continuity of essential services for people affected with TB during the COVID-19 pandemic, driven by innovative people-centred approaches, as well as maximizing joint support to tackle both diseases.

“We stand in solidarity with those affected by COVID-19 and those at the frontlines of the fight to combat the disease,” said Dr Tereza Kasaeva, Director of the WHO Global TB Programme. “We need to act with urgency to ensure that in line with our vision of Health for All, no one with TB, COVID-19 or any health condition will miss out on the prevention and care they need. It’s time for action.”

World Health Organization

Global TB Programme

20, Avenue Appia, CH-1211, Geneva,

Switzerland

Tel: (+41) 22 791 4695. Email:

gtbprogramme@who.int

For more information please go
to www.who.int/tb



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(CDC/OD); (b) (6); (b) (6); (b) (6);
(b) (6); (b) (6); (b) (6); (b) (6); (b) (6);
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Soo; (b) (6); (b) (6);AYLWARD, Raymond Bruce J.;SMITH, Ian
Michael; (b) (6); (b) (6);
Cc: STERN, Gabriella;Katherine DeLand;Irma Latsky;Jeremy Jurgens;Maya Arie
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It would be appreciated if you could kindly confirm your participation to Ms Sophia Kabir, email:

(b) (6) ; mobile no. (b) (6)

Best,

Mike

Join Zoom Meeting

(b) (4), (b) (6)

Meeting ID: (b) (4), (b) (6)

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(b) (6) Switzerland Toll-free
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Find your local number: (b) (4), (b) (6)

Join by SIP

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Join by Skype for Business

(b) (4), (b) (6)

From: TDR
Sent: Wed, 4 Mar 2020 14:12:38 +0000
To: Fauci, Anthony (NIH/NIAID) [E]
Subject: TDR eNewsletter March 2020

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TDR eNewsletter March 2020

Message from TDR Director John Reeder

The current COVID-19 outbreak has reminded us of the need for robust research capacity in countries to support implementation of public health measures for infection prevention and control. While TDR doesn't take a reactive approach to disease outbreaks, we are committed to strengthening and building sustainable research capacity for the long-term, as illustrated by recent activities we highlight below on research on Zika as well as research related to migration and health. TDR has also been working with countries and researchers to strengthen preparedness for disease outbreaks using the [Early Warning and Response System](#), which is being piloted by

several countries in Latin America and Asia. We will continue to support such proactive approaches to infectious diseases in low- and middle-income countries.

I would also like to take this opportunity to welcome [Dr Abraham Aseffa](#), who has recently joined TDR as Unit Head of Research for Implementation. Dr Aseffa, who was formerly Deputy Director General for Research and Innovation at the Armauer Hansen Research Institute (AHRI) in Ethiopia, is an exceptional scientist, with a long publication list in poverty-related infectious diseases. This appointment is part of a re-organization at TDR, where two units -- Research on vectors, environment and society (VES) and Intervention and implementation research (IIR) -- have been merged under Research for Implementation. The integrated approach to tackling vector-borne diseases through a better understanding of how vectors and environmental and social factors act together in transmitting disease was pioneered by VES. This will remain a strong research area at TDR within the merged unit, as requested by our funders and partners, with a current emphasis on the [Sterile Insect Technique \(SIT\)](#) to tackle dengue, Zika and chikungunya. Following the development of a guidance document to test SIT, the technique will be piloted in several countries this year.

And finally, as many of you know, the [draft road map for neglected tropical diseases 2021-2030](#) has been published following a global consultation process and will be submitted for consideration by the World Health Assembly in May. We at TDR are fully committed to supporting implementation of the road map.



From clinician to director of research development programme in Argentina

"The TDR Fellowship was a defining moment for my career as it was the first time I became part of a multidisciplinary team. It was also an opportunity for me to establish training and research ties with organizations outside my home country," says Dr Miguel Vicco.



[> Read More](#)



Research for the Zika response

Ten research papers supported by TDR and WHO partners on the 2015-2016 Zika virus outbreak have been published in a special issue of the *International Journal of Gynecology & Obstetrics*. Support for community-based researchers tackling Zika can improve interventions in real-time and

prepare a country to respond more effectively to future epidemics.

This is the result of a joint initiative between TDR, the UNDP/UNFPA/UNICEF/WHO World Bank Special Programme of Research, Development and Research Training in Human Reproduction (HRP), and the Pan American Health Organization (PAHO).

[> Read More](#)



Research on migration and health

Twelve research projects have been awarded grants following a 2019 call for applications to conduct research on sexual and reproductive health and rights, infectious diseases of poverty and the health systems response linked to the current mass migration in the Americas.



[> Read More](#)

Grant Supporters:

- UNICEF/UNDP/World Bank/WHO Special Programme for Research and Training in Tropical Diseases (TDR)
- UNDP/UNFPA/UNICEF/WHO/World Bank Special Programme of Research, Development and Research Training in Human Reproduction (HRP)
- Alliance for Health Policy and Systems Research (AHPSR)

In collaboration with:

- WHO Regional Office for the Americas - the Pan American Health Organization (PAHO) in partnership with the Latin-American Perinatology, Women and Reproductive Health Center (CLAP/PAHO)
- Centro de Pesquisas em Saúde Reprodutiva de Campinas (CEMICAMP), Brazil, a regional research capacity strengthening hub for the HRP Alliance.

Social Innovation in Health Initiative: Championing innovations and engaging partners for scale-up

The [Social Innovation in Health Initiative \(SIHI\)](#) aims to advance community-driven health innovations from the Global South to transform health care delivery. Below are some recent updates:

- [SIHI Newsletter Q3-Q4 2019](#)
- [TDR, UNDP, and UNICEF join forces to support scale-up of innovation on private health sector management for childhood illness](#)
- [Social innovations from the Andean Region recognized during PAHO's Universal Health Day award ceremony](#)

Other news and announcements

Call for expressions of interest for membership on TDR's Scientific and Technical Advisory Committee

Deadline is 31 May 2020. Please visit our [website](#) for more details.

TDR Global career impact challenge

We have launched a career impact challenge to learn how working with TDR has helped scientists grow as researchers, mentors or mentees. For more details, please visit: <https://www.seshglobal.org/TDRGlobalCareerImpactContest>

From the Infectious Diseases Data Observatory (IDDO):

The Ebola Data Platform is now open for data access applications. Please see the [press release](#) for more details.

From the Swiss Tropical and Public Health Institute:

Malaria Course in Tanzania: A four-week postgraduate course on malaria prevention, control and elimination (20 April - 15 May 2020). This course is offered by Swiss TPH in collaboration with the Ifakara Health Institute, Bagamoyo Branch. For more information, please visit: www.swisstph.ch/en/courses/mctz2020/

Special congratulations to Professor Lenore Manderson

Professor Manderson was recently made a Member of the Order of Australia (AM) "for significant service to education, particularly medical anthropology, and to public health." For more on Professor Manderson's career and contribution to TDR, please see: www.who.int/tdr/news/2018/tdr-global-future-activities/en/

Our Vision

TDR aims to improve the health and well-being of people burdened by infectious diseases of poverty through research and innovation so no-one is left behind.

**Our core activities focus on
Strengthening Research Capacity,
Research for Implementation,
and Global Engagement through
an integrated approach.**



Upcoming Events

2-4 March

Clinical Research and Development Fellowship meeting of Latin America alumni (Cali, Colombia)

mid-March

Publication of TDR guidance framework document on multisectoral approaches for prevention and control of vector-borne diseases

18-19 March

TDR Scientific and Technical Advisory Committee meeting (Geneva, Switzerland)

24 March

World TB Day

25 April

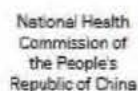
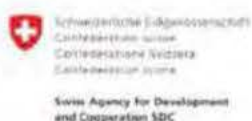
World Malaria Day

27-28 April

Africa Regional Meeting of World Health Summit (Kampala, Uganda)

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Core contributors providing overall Programme support*



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Empowered lives.
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1211 Geneva 27
SWITZERLAND

Email tdr@who.int

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