Subject: HOLD: Dinner with Leilani and Peter?

Location: Davis, CA, USA

Start: 03/13/2017 6:30:00 PM (-07:00) **End:** 03/13/2017 8:30:00 PM (-07:00)

Organizer: David J Wolking (djwolk@gmail.com)

Required Attendees: wamiller@ucdavis.edu;David J Wolking;Elizabeth Leasure;Peter

Daszak; tgoldstein@ucdavis.edu; jkmazet@ucdavis.edu; francisco@ecohealthalliance.org; ckjohnson@ucdavis.edu

Peter and Leilani are likely flying in on Monday afternoon, holding this time for dinner on Monday evening....

This event has a Google Hangouts video call.

Join: REDACTED

View your event at

REDACTED

z=America/Los_Angeles&hl=en.

From: "William B. Karesh" <karesh@ecohealthalliance.org>

Sent: 01/11/2018 2:20:40 PM (-08:00)

To: "Jonna Mazet" <jkmazet@ucdavis.edu>

Subject: Your team !!

We really missed you. Rest up.

Until soon.

BK



Subject: FMT New and Evolving Approaches to Infectious Diseases

Location: National Academies Keck Center

Start: 12/04/2019 12:00:00 AM (-07:00) End: 12/06/2019 12:00:00 AM (-07:00)

Show Time As: Tentative

Organizer: Tran, Thu Anh (TTran@nas.edu)

Required Attendees: Shah, Cecilia;Ogawa, V. Ayano; Peter Daszak'; Kent.Kester@sanofi.com'; Wilson, Mary E.'; Anderson, Kevin'; Burgess, Timothy'; Dennis Carroll'; Erbelding, Emily (NIH/NIAID) [E]'; Espinal, Dr. Marcos (WDC)'; FUKUDA, Keiji'; Gardy, Jennifer'; Jesse.Goodman@georgetown.edu'; Eva Harris'; Caroline Harwood'; Hermsen, Elizabeth D'; Khabbaz, Rima (CDC/OID/NCEZID)'; Mair, Michael'; Jonna Mazet'; Miller, Sally'; Suerie Moon'; David Nabarro'; Rafael Obregon'; REDACTED '; Roselle, Gary, VHACIN'; peter.sands@theglobalfund.org'; Thomas W Scott'; Jay Siegel'; Waterman, Paige E COL USARMY MEDCOM WRAIR (US)'; Zahn, Matthew'; Pavlin, Julie

From: "Woutrina A Smith" <wasmith@ucdavis.edu>

Sent: 03/11/2019 9:37:06 AM (-07:00)

To: "Molly Turner" < turner@ecohealthalliance.org>; "Peter Daszak"

<daszak@ecohealthalliance.org>; "Costa, Cristiane" <co123@cumc.columbia.edu>; "Elizabeth Leasure"

<ealeasure@UCDAVIS.EDU>; "Jonna Mazet" <jkmazet@ucdavis.edu>; "Parish, Sarah A." <sp3546@cumc.columbia.edu>;

"Hunt, Christine T." <ch3326@cumc.columbia.edu>; "Matthew Blake" <mblake@ucdavis.edu>; "Parrella, Korin E."

<kp2440@cumc.columbia.edu>

Subject: OHW-NG Proposal Management Team meeting

Hi folks, A reminder for the OHW-NG Proposal Management Team meeting standing call on Mondays 10am PST/1pm EDT. Call info is below, same as usual. Best wishes, Woutrina

Zoom Meeting link:

REDACTED

Or dial by your location:

+1 REDACTED (San Jose)

Meeting ID REDACTED

REDACTED "Christel Smeys" From: 06/05/2019 10:54:49 PM (-07:00) Sent: REDACTED REDACTED "Albert Osterhaus" To: "John <u>Mackenzie" <</u> REDACTED REDACTED Professor Martyn Jeggo" REDACTED REDACTED "Dr. Ottorino Cosivi" <cosivio@paho.org>; "Wang Linfa" "Mark Bronsvoort" REDACTED 'MARK RWEYEMAMU" REDACTED REDACTED "Marietjie Venter" ; "Penina Munyua" <ikg2@cdc.gov>; "Rebecca Katz" <rk952@georgetown.edu>; "Larry Madoff" < REDACTED REDACTED REDACTED REDACTED "Bernadette Ramirez" ; "Tracey McNamara" <tmcnamara@westernu.edu>; "Jonna Mazet" <jkmazet@ucdavis.edu>; "William B. Karesh" <karesh@ecohealthalliance.org>; "Julie Fitzpatrick" REDACTED "Pip Beard" REDACTED "Joanne Sharp" REDACTED "Simon Girling" < REDACTED "Grant Stentiford" REDACTED REDACTED REDACTED Cc: "Chris Vanlangendonck" < REDACTED

Subject: WOHC20 scientific programme committee meeting Friday June 7: meeting papers and dial-in

details

Attachments: Scientific Programme committee meeting June 7- agenda and meeting papers.pdf, ,

PastedGraphic-2.tiff,

Dear members of the WOHC20 scientific proramme committee

On behalf of Ab Osterhaus and Anna Meredith, co-chairs of the scientific programme committee, I'm sending you the meeting papers and dial-in details for tomorrow's TC.

The pdf file contains the agenda, the list of confirmed committee members and a proposal for the scientific agenda of the WOHC20.

If you have any questions, don't hesitate to contact me.

Kind regards Christel Smeys

Dail-in details:

World One Health Congress Scientific Programme Committee Fri, Jun 7, 2019 1:00 PM - 2:00 PM CEST

Please join my meeting from your computer, tablet or smartphone.

REDACTED

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Italy: + REDACTED

Netherlands: - REDACTED

Norway Spain: +

Sweden: + REDACTED
Switzerland: + REDACTED

United Kingdom: - REDACTED

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WOHC20 Scientific Programme Committee TC June 7, 2019

Agenda

- 0. Welcome and introduction
- 1. Purpose of the meeting
- 2. Structure of the scientific programme
- 3. Identification abstract selectors (potential 1st chairs)
- 4. Next steps

Enclosure

- List of confirmed Scientific Committee members
- Proposal scientific agenda



List of WOHC20 Scientific Programme Committee members dd June 5, 2019

Chairs: Ab Osterhaus and Anna Meredith

John Mackenzie, Curtin University, Australia Martyn Jeggo, Geelong Centre for Emerging Infectious Diseases, AU Mark Rweyemamu, SACIDS Linfa Wang, Duke-NUS Medical School, Singapore Ottorino Cosivi, WHO Brazil Marietjie Venter, University of Pretoria, SA Penina Munyua, One Health Director CDC Kenya Rebecca Katz, co-director center for Global Health Security, Georgetown, US Larry Madoff, ISID, editor of ProMED Jakob Zinsstag, Swiss Tropical and Public Health Institute, Switzerland Bernadette Ramirez, WHO TDR Tracey McNamara, Western University College of Veterinary Medicine, US Jonna Mazet, UC Davis, US William B. Karesh, EcoHealth Alliance Julie Fitzpatrick, University of Glasgow Pip Beard, Pirbright Institute, UK Jo Sharp, University of Glasgow Mark Bronsvoort, UoE

Grant D. Stentiford, Aquatic Health Theme Lead, Cefas Weymouth Laboratory

Simon Girling, Royal Zoological Society Scotland Susan Welburn, Zhejiang Edinburgh Institute

Delia Grace, ILRI



Proposal scientific agenda

1.	Determinants of inter-spec	ies (including zoonotic) transmissibility of a	animal infectious agent

- Environmental and ecological drivers (natural and human induced)
- Host determinants (e.g. receptor distribution, immunology and evolution...)
- Pathogen determinants (e.g. receptor binding domain adaptation, escape from immunity...)
- Vector determinants: entomology, pathogen-(intermediate) host/vector interaction/ vector spread /climatic variabilities

2. Determinants of intra-species transmissibility of infectious agents that have crossed the species barrier

- Environmental and ecological drivers (natural and human induced)
- Host determinants (pathogenesis and replication/shedding sites) and evolution
- Pathogen determinants
- Reservoir studies: bats, rodents, migratory birds
- Arthropod vectors (mosquitoes, ticks,.): entomology, pathogen -(intermediate) host/ vector interaction/vector spread

3. Syndromic surveillance of infectious diseases in humans and animals

4. Pathogen discovery/identification platforms for humans and animals

- Genomics/proteomics
- In vitro platforms
- Animal models (BSL -2/3/4)

5. Development of diagnostic assays for emerging infectious agents

- 6. Epidemiology of newly emerging infections in original host and newly invaded species (classical, molecular and GIS aided...)/ Especially Dangerous Pathogens
- Pathogenesis of newly emerging infections in original host and newly invaded species
 7. (virulence and transmissibility...) / Especially Dangerous Pathogens/sustainable biosafety and biosecurity
- 8. Mathematical modelling and scenario evaluation for risk assessment and economic/ disease burden impact

9. Intervention strategies in original host and in newly invaded species:

- Isolation, quarantine, stamping out methods based on diagnostic/epidemiological data
- Vaccine development and testing platforms
- Antimicrobial drug discovery, development and testing platforms
- Biological response modifier platforms (genomics, proteomics, NGS...)
- Animal models
- Mathematical modelling

Creating a healthy future for humans, animals and their environments.



10.	Biological threat reduction including naturally occurring, accidentally or deliberately developed animal and zoonotic pathogens/control of biological agents
11.	Advances in vaccine technologies and their impact in underprivileged communities / populations
12.	Utilization of big data to mitigate biological threats and gathering epidemic intelligence
13.	Cost-effectiveness of operational programmes of One Health
14.	

From: "William B. Karesh" <karesh@ecohealthalliance.org>

Sent: 03/13/2017 9:25:15 AM (-07:00)

To: "David Wolking" <djwolking@ucdavis.edu>; "Alisa Pereira" <apereira@usaid.gov>; "Cassandra

Louis Duthil" <clouisduthil@usaid.gov>; "Chris Johnson" <ckjohnson@ucdavis.edu>; "Andrew Clements"

<a>Clements@usaid.gov>; "Eddy Rubin" <erubin@metabiota.com>; "Elizabeth Leasure" <ealeasure@ucdavis.edu>;

"Leilani Francisco" <francisco@ecohealthalliance.org>; "Peter Daszak" <daszak@ecohealthalliance.org>; "Jonna Mazet" <jkmazet@ucdavis.edu>; "Shana Gillette" <sgillette@usaid.gov>; "Lindsay Parish" <lparish@usaid.gov>; "PREDICTMGT"

coldstein@ucdavis.edu>

Cc: "Amanda Fuchs" <fuchs@ecohealthalliance.org>; "Catherine Machalaba"

<machalaba@ecohealthalliance.org>; "Molly Turner" <turner@ecohealthalliance.org>; "Evelyn Luciano"

<luciano@ecohealthalliance.org>; "Ava Sullivan" <sullivan@ecohealthalliance.org>; "Alison Andre"

<andre@ecohealthalliance.org>

Subject: PREDICT Management Team Call (3.13.17) Comments from External Advisors

Attachments: PREDICT Meeting in Pacifica External Advisor Feedback 24 Jan 2017.docx, ATT00001.htm

Dear All,

Attached are the comments from the P-2 External Advisors who attended the semi-annual meeting in Pacifica.

BK

USAID EPT-2 PREDICT-2 Meeting 10-11 January 2017 (Pacifica, CA): External Advisor Feedback

from: Dr. Ron Waldman, Dr. Jim Hughes, and Dr. Lonnie King

Based on the meeting presentations and discussion, the Advisors highlighted the following key areas for further consideration, clarification, and/or refinement:

Remaining Time on Project

- Strongly recommend that project leadership develop a strategy for remainder of PREDICT 2 (2.5 years) and any post-project directions
 - Identify desirable end points and map backward to today to set priorities.
 - Gap analysis
 - Make adjustments
 - Prioritize successes and consider dropping components that are not developing well enough to deliver strong results by the end of the project.
- What is the Exit Strategy?
 - What are you going to leave behind after all the local involvement, capacity building and program building?
 - Determine and make clear how countries and programs are going to benefit?
 - How is risk going to continue to be reduced?
- Consider writing a 10 year retrospective summary for a public audience such as a nonscientific audience, legislators, etc. that demonstrates the relevance, impact and worth of 10 years of PREDICT.
 - Who will write it?
 - Aspects to Include:
 - Program summary what we know and can use now because of this project
 - Recommendations to countries for moving forward after the project
 - Recommendations to USAID for moving forward after the project

Open Source Information

- Reinforced importance of making information openly available and maximize access to project data and findings by other scientists that may add value beyond the scope of the core project.
- Findings may have public health implications so need to be shared ASAP (reinforcing capacity for international reporting obligations)
- Should look to solve issues around open source. What is the intent; how others/scientists can get the most out of data
- People may want to hold information until published, but there should be pressure to get it out faster; External Advisors can provide outside pressure to keep this a priority Caution over potential appearance of promotion of intellectual property or commercialized protocols (e.g., PCR approaches)

- Care must be taken in how to notify government officials, especially in agriculture, so that reporting is consistent with OIE requirements and standards.

Behavioral Science

- Advisors pleased to see the addition of behavioral science and risk reduction to the project.
- Try to link field findings with behavior and these linkages need to be well defined and explained to increase risk mitigation opportunities
- Review ongoing behavioral studies to ensure they will meet expectations within the project timeframe (end point)
- Social science component is quite important; current studies are small and appeared to lack scientific rigor based on the presentations given at the meeting. Didn't understand how they fit together or see coherence.

PREDICT, GVP and AMR

- Excited about GVP but make sure that energy invested by project leadership doesn't derail the goals of the overall PREDICT project by fusing together and losing focus. Need to define goals for potential future efforts (post-PREDICT-2), e.g. fusing these or focusing on one/addressing them separately.
- If PREDICT 2 is a precursor of GVP then early activities that could be expanded upon in GVP should be explicitly programmed during the final years of PREDICT. Proof of concept in the field could be valuable to GVP start-ups
- AMR could possibly be a major component of future initiatives (alignment as a major focus area for international agencies). Add at least in part to current program to give an idea of possibilities for expansion.

Accounting for changing risk factors and impacts:

- Factoring in profound changes in urbanization and shift in domestic animals and wildlife can increase risk in sampling
 - May want to drill down in a few urban settings on how changes can predict future threats to explore/demonstrate value.
- Make sure the Hotspots maps are accurate and not just interesting, with links to risk areas
 - What should people do with the information?
 - Follow up around interventions and compare interventions with hot spot risk
 - Why is the risk different in some places that aren't hot spots? This information may help in identifying how to reduce risk.
 - Project activities do not match well with hotspots (notably S. America); more
 research on whether animal viruses in S. America may or may not have the ability to
 spillover should be done. These areas are red for a reason and should not be blown
 off.
- Expand exploring links with food security and relevant economic impacts. The results of the effort could other potential stakeholders in governments, organizations and civil society recognize the value of the project.

 Would like to see more work around global food systems and how food moving worldwide can help increase the risk of spread the current pathways are very good but don't go far enough based on the massive and dynamic global food systems we see today.

Miscellaneous

- Overall impressive results
 - Kudos to the group; virology and genomics in particular were cutting edge.
 - Data analytic capacity and strength in EIDITH would like to see more access to allow engagement of other scientists.
 - It was great to have representation from so many project staff involved at the country level; there is definitely a positive energy and good momentum
 - Liked idea for viral spillover ranking to understanding risk; good for public understanding and decision making
- Identify key FAO countries and what resources they can deliver. Focus on those countries instead of trying to spread too thin over all countries, or focus on where PREDICT can accomplish its goals without depending on FAO.
- Are you seeing impact of program and products developed on actual Ministry-level changes or local approaches based on findings and incorporated into programs? Would like to hear more on this aspect as it would lengthen the life span of the project.
- Recommend stronger engagement with JEE process.
- One Health approach seems to lack strong environmental component and strong public health surveillance, both of which could and should be added even if they aren't explicitly stated in scope.
- Loss of biodiversity through environmental deterioration: looking at importance in changing virulence and spillover or risk reduction? Can these pathogens go straight to humans and add to their virulence or infectivity?
- Distinguish more clearly between what is "fact" (even alternative facts) and what is opinion.

From: "Mondele, Mario Freddy" < MondeleMF@state.gov>

Sent: 06/13/2017 2:14:15 AM (-07:00)

To: "karesh@ecohealthalliance.org" <karesh@ecohealthalliance.org>

Cc: "jkmazet@ucdavis.edu" <jkmazet@ucdavis.edu>; "djwolking@ucdavis.edu" <djwolking@ucdavis.edu>; "Pereira, Alisa (GH/HIDN)" <apereira@usaid.gov>; "Gillette, Shana (BFS)"

<sgillette@usaid.gov>; "sullivan@ecohealthalliance.org" <sullivan@ecohealthalliance.org>;

"latinne@ecohealthalliance.org" < latinne@ecohealthalliance.org"; "daszak@ecohealthalliance.org" < latinne@ecohealthalliance.org" < latinne@ecohealthalliance.org"; "daszak@ecohealthalliance.org" < latinne@ecohealthalliance.org"; "daszak@ecohealthalliance.org"; "daszak@ecohealthallian

<daszak@ecohealthalliance.org>; "andre@ecohealthalliance.org" <andre@ecohealthalliance.org>;

"amanda.andre@ecohealthalliance.org" <amanda.andre@ecohealthalliance.org>; "Atwood, Sarah (Nairobi/EA/LPC)" <satwood@usaid.gov>; "tsikes@usaid.gov" <tsikes@usaid.gov>; "Mario Freddy Mondele" <MMondele@usaid.gov>;

"Clements, Andrew (GH/HIDN)" <aclements@usaid.gov>

Subject: PREDICT Transition in ROC

+ Tim Sikes

Hi Billy and Andrew,

Sorry for this delayed reply due to momentary difficulties to access USAID resources from Brazzaville, which is why I am using my alternate State.gov email.

Let's schedule the call for tomorrow 4pm Brazzaville time. My office number is +242 06 612 21 48.

Thank you.

Mario

Mario MONDELE

USAID Program Management Specialist

REDACTED

"Where there is a will, there is always a way"

Official

UNCLASSIFIED

predict-request@ucdavis.edu on behalf of "Joko Pamungkas" From: 08/16/2017 3:34:43 AM (-07:00) Sent: "'Amelia Ginting'" <aginting@usaid.gov>; "'David McIver'" <dmciver@metabiota.com>; To: REDACTED "'Samuel Josafat Olam'" ; "'Ni Made Hermiyanti'" < "'Tzipori, Saul'" <Saul.Tzipori@tufts.edu>; "'Katey Pelican'" <pelicank@umn.edu>; "'Kaylee Myhre Errecaborde'" "Damien Joly" <djoly@metabiota.com>; "'Wiku Adisasmito'" <mvhre044@umn.edu>: REDACTED >; "'Diah Iskandriati'" REDACTED ; "'Frilasita Aisyah Yudhaputri'" REDACTED "'Nutter, Felicia B'" < Felicia.Nutter@tufts.edu>; "'Dodi Safari'" < Karesh@ecohealthalliance.org; "'Fenwick, Stanley G.'" <Stanley.Fenwick@tufts.edu>; "'McGrane, Mr. James'" ; "'Amalya'" <amalya@st<u>ate.gov>; "'YING</u> M'" < REDACTED REDACTED REDACTED >; "'John Weaver'" < ; "'Kamah, Wahyuni'" pram'" <kamahw@state.gov>; "'Dr Bimo'" < REDACTED >; "'elly Sawitri"' · REDACTED "'Luuk ; "'Nining Hartaningsih'" < REDACTED REDACTED "'Mathur, Sarah L'" <MathurSL@state.gov>; "'solomon_benigno'" <Solomon_Benigno@dai.com>; REDACTED: "'Pasakorn Akarasewi'" < Pasakorn_Akarasewi@dai.com>; "'Hariadi Wibisono'" < REDACTED ; "'Wulandari, Dr. Endang'" REDACTED ; "'Menzies, Heather \(CDC/CGH/DGHP\)'" < fev7@cdc.gov>; "'Murniati, Sri X'" <MurniatiSX@state.gov>; "'Kristanti, Margaretha \(FAOID\)'" < REDACTED >; "'jusuf kalengkongan'" REDACTED >; "'Agus Suwandono'" REDACTED ; "'Wiku Adisasmito'" <wiku.adisasmito@indohun.org>; "'Anggi" <hartajayaa@state.gov>; "'Purnasari, Vina \(FAOID\)" REDACTED ; "'Nasution, Astuti \(FAOID\)'" <</p> REDACTED <hamil362@umn.edu>; "'EHA Alice Latinne'" <latinne@ecohealthalliance.org>; "'RIM, Kwang'" Sara Lehman@dai.com; "'Asfri Winaldi Rangkuti'" <Asfri Rangkuti@dai.com>; "'adrian coghill'" REDACTED >; "'Monica Latuihamallo'" < REDACTED ; "'Kevin Olival, PhD'" <olival@ecohealthalliance.org>; "'Suryo SAPUTRO'" { "'Juliana Triastuti'" REDACTED REDACTED "'Timothy Meinke'" <tmeinke@usaid.gov>; "'Philip Wegner'" <pwegner@usaid.gov>; "'Jonathan Cc: Ross'" < jross@usaid.gov>; "'Bambang Heryanto'" < bheryanto@usaid.gov>; predict@ucdavis.edu [predict] PREDICT Quarterly Update Y3Q3 Subject: Attachments: PREDICT Partner Update Y3Q3 Indonesia.pdf

Dear EPT-2 Indonesia Partners;

Please, find enclosed the PREDICT Quarterly Update report for Y3Q3 to cover the summary of activities conducted from April to June 2017. If you need further information, please do not hesitate to contact me.

Warmest regards, Imung.

Dr.drh. Joko Pamungkas, MSc.

Assoc.Professor (Microbiology), Fac. of Veterinary Medicine at IPB Director, Primate Research Center at IPB

Country Coordinator for PREDICT Indonesia

REDACTED



July 24th, 2017

Dear Partner.

The PREDICT project, part of USAID's Emerging Pandemic Threats program (EPT), is developing a global early warning system to detect, track, and predict the emergence of new zoonotic pathogens from wildlife that could pose a threat to human health. In Indonesia, PREDICT is implemented by EcoHealth Alliance in close partnership the Primate Research Center of the Institut Pertanian Bogor (PRC-IPB), Eijkman Institute for Molecular Biology (EIMB), and in cooperation with other local stakeholders and communities.

Below is the summary of PREDICT achievements and progress during year three from April 2017 to June 2017.

Please direct all correspondence to the PREDICT Indonesia Country Coordinator:

Dr. drh. Joko Pamungkas, MSc

PREDICT Indonesia Country Coordinator

Email: REDACTED

Phone **NEDACTEL**

Address: REDACTED

PREDICT Indonesia: Continuing Plans

- PREDICT Indonesia will participate the EPT2 National Coordination meetings involving EPT2 partners and their Government of Indonesia counterparts on July 17-19, 2017.
- The PREDICT Indonesia wildlife team will have sampling collection activity at several locations in South East Sulawesi and West Sulawesi Provinces from July 20 – August 4, 2017. Dr Alice Latinne and Dr Kevin J. Olival, from EcoHealth Alliance will join the trip as PREDICT Global observer.

PREDICT Indonesia Summary of Activities & Progress April 1, 2017 through June 30, 2017

Operationalizing One Health and Surveillance Activities

- PREDICT Indonesia attended the EPT2 Workshop organized by FAO on June 15th, and One Health Planning for Performance (P4P) workshop organized by PMK on June 15th, both conducted in Jakarta.
- PREDICT contributed material for an Indonesian EID Risk Mapping Workshop led by FAO ECTAD on 8-9 June 2017.

Surveillance and Field Activities

- The PREDICT Indonesia wildlife team received rabies vaccines from the Director of Prevention and Control of Vector & Zoonotic Vector Disease, Ministry of Health for all personnel involved with field surveillance and wildlife specimen collection as well as laboratory personnel involved with lab analyses of the specimens
- The research staff/surveyor recruitment for Human Behavioral Study in Sulawesi has been finalized.















- The PREDICT human behavioral team maintained relationship with North Sulawesi stakeholders for human behavioral study, especially Forestry Office and Health Office main contact in Human Welfare (Biro Kesra).
- The PREDICT human behavioral team is waiting for final ethical approval for human surveillance and behavioral study to be conducted in North Sulawesi from the Eijkman Institute Research Ethic Committee (revised IRB submitted in June).

Diagnostics Activities and Cold Chain

- The PREDICT Indonesia wildlife team's lab completed the sequencing of 80 PCR presumptive positive rectal swab samples out of 418 samples collected in 5 provinces (Gorontalo, North Sulawesi, Central Sulawesi, West Sulawesi, and West Java) during Y2. These sequences were sent to EIDITH for further review and confirmation by PREDICT Global Team.
- PREDICT Indonesia received final interpretation from PREDICT Global Team of the viral sequences from samples collected during EPT1 (421 additional samples tested). Reports will be sent to the Indonesian national authorities, i.e. Ministry of Agriculture and Ministry of Environment and Forestry; and copies to Coordinating Ministry of Human Development and Culture, as well as Ministry of Research, Technology, and Higher Education.

Capacity Building

• Predict Indonesia human surveillance team conducted Virology Seminar and Workshop entitled "Uncovering Zoonotic and Emerging Viruses in Indonesia" on 15th-17th May 2017 at Eijkman Institute for Molecular Biology, Jakarta. There were 65 participants (49 F, 16 M) for the seminar and 19 participants (13 F, 6 M) for the workshop. The Seminar participants were from various disciplines and institutions, such as clinicians, laboratory technicians and biomedical researchers from universities, hospitals and government laboratories. Invited workshop participants included staff from the Centre for Environmental Health and Disease Control (BBTKL), Centre for Health Laboratory (BLK), Zoonosis Sub Directorate Ministry of Health, and medical faculties. During the workshop, participants learned about biosafety, molecular virus detection, and bioinformatics data analysis. These events were supported by USAID Health Office and USAID PRESTASI Indonesia for participants' travel grants.













From:	"Peter Daszak" <daszak@ecohealthalliance.org></daszak@ecohealthalliance.org>
Sent: To:	12/07/2017 10:19:43 AM (-08:00) "Sacchetti, Ben" < REDACTED ; "Brooke Watson"
	ance.org>; "Amy Lin" <amylin@usaid.gov>; "Dennis Carroll" <dcarroll@usaid.gov>; "Jennifer</dcarroll@usaid.gov></amylin@usaid.gov>
	gov>; "jkmazet@ucdavis.edu" <jkmazet@ucdavis.edu>; "erubin@metabiota.com"</jkmazet@ucdavis.edu>
	m>; "Nathan Wolfe" <nwolfe@metabiota.com>; "REDACTED</nwolfe@metabiota.com>
REDACTED <a <pmahanna@usaid.gov="" href="mail</th><th>" pmahanna@usaid.gov"="">; "dstanton@usaid.gov"	
Cc:	"Gabrielle Fitzgerald" <gab<u>rielle.fitzgerald@panoramaglobal.org>; "Rodriguez, Andrew"</gab<u>
REDACTE	"Stroman, Trish" < REDACTED : "Woods, Wendy"
Subject:	WHO R&D blueprint contact
The person in charge of	the WHO R&D Blueprint for priority pathogens is Cathy Roth: REDACTED
Do you want me to intro	oduce you by email?
Do you want me to mit	duce you by email:
Cheers,	
Cheers,	
Peter	
Peter Daszak	
President	
EcoHealth Alliance	
460 West 34 th Street – 2	17 th Floor
New York, NY 10001	
Tel. +1 212-380-4473	
www.ecohealthalliance.	.org
	s cutting-edge research into the critical connections between human and wildlife health and
aelicate ecosystems. Wi	th this science we develop solutions that prevent pandemics and promote conservation.
From: Sacchetti, Ben [n	nailto: REDACTED
Sent: Thursday, Decem	
	y Lin; Dennis Carroll; Jennifer Fluder; jkmazet@ucdavis.edu; erubin@metabiota.com; Peter
Daszak; Nathan Wolfe;	REDACTED pmahanna@usaid.gov; dstanton@usaid.gov Rodriguez, Andrew; Stroman, Trish; Woods, Wendy
Subject: GVP Core Tea	
-	
	having a great week. Please find attached some materials to help guide our conversation at 1pm
ET!	
Dan Caralla (f)	
Ben Sacchetti Principal	
THE BOSTON CONSULTING	GROUP

----Original Appointment----

From: Sacchetti, Ben

Sent: Thursday, November 30, 2017 5:30 PM

To: Sacchetti, Ben; Rodriguez, Andrew; watson@ecohealthalliance.org; Amy Lin; Dennis Carroll; Jennifer Fluder; jkmazet@ucdavis.edu; erubin@metabiota.com; Linda Patterson; Peter Daszak; Nathan Wolfe; Raelyn Campbell;

Gabrielle Fitzgerald; Harris, Samuel; Kabay, Kendra; Stroman, Trish; REDACTED

Cc: Woods, Wendy; pmahanna@usaid.gov; dstanton@usaid.gov

Subject: GVP Core Team meeting

When: Thursday, December 7, 2017 1:00 PM-2:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Dial-In

Agenda below:

Stakeholder engagement (~25 min)

- Get feedback on interview "wish list"
- Set goals for PMAC
- Discuss potential resource mobilization angles

Org & governance (~30 min)

- Share approach to operating model design
- Begin to align on "boundary conditions"

Upcoming deliverables (~5 min)

-- Do not delete or change any of the following text. --

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India (Mumbai) <u>Tel://-</u> India (New Delhi) <u>Tel</u>

United Kingdom Tel:/

France Tel://+

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See bottom of invite for all country specific mobile quick dial-in

Full Global call-in numbers

WebEx speed dial from any BCG office: REDACTED



Join from a video conferencing system or application

Dial REDACTED

Need some help? Go to REDACTED Need urgent assistance? Please call the BCG Service Center for US callers) REDACTED (for European callers) for all other international callers) Country specific mobile quick dial-in: Angola Tel://+ Argentina Tel REDACTED Australia Tel: Austria Tel://-Bahrain Tel:// Belgium Tel:/ Brazil (Toll free) Tel:/ REDACTED Bulgaria (Toll free) To REDACTED • Canada Tel://-Chile Tel://-REDACTED REDACTED China (Toll free) Tel:// China Beijing Tel://-REDACTED China Shanghai Te Colombia Tel://-REDACTED **REDACTED** Croatia (Toll free) Tel:// REDACTED Cyprus Tel://+ REDACTED Czech Republic (English Greeting) Tel://+ REDACTED REDACTED Czech Republic Tel:// Denmark Tel://-Estonia (Toll Free) Tel:/ REDACTED Finland Tel://-France Tel://+ Germany Tel: Greece Tel://-Hong Kong Tel:// REDACTED Hungary Tel://-REDACTED Iceland (Toll free) Tel India (Mumbai) Tel://-India (New Delhi) Tel: India (Toll free) Tel:/ REDACTED REDACTED Indonesia Tel://-

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Indonesia (Toll free) Tel://

Japan (Toll free, Mobile Only) Tel://+

Israel (Toll free) Tel://1

Latvia (Toll free) Tel:/

Luxembourg Tel://-

Morocco Tel://Netherlands Tel://-

New Zealand Tel://
Nigeria Tel://+

Lithuania (Toll free) Tel://

Malaysia (Toll free) <u>Tel://</u>

Mexico (Toll free) Tel:

Ireland Tel://+

Italy Tel://-

Japan Tel://-

Kenya Tel://-Kuwait Tel://-

•	Norway Tel
•	Peru <u>Tel://</u> +
•	Philippines Tel REDACTED
•	Poland Tel://+4
•	Poland (Toll Free) Tel:
•	Portugal (Toll Free) Tell REDACTED
•	Romania (Toll free) Tel
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•	South Africa Tel:// REDACTED
•	South Korea (Toll free) Tel://
•	Spain Tel://+ REDACTED
•	Sweden Tel://+ REDACTED
•	Switzerland Tel://
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•	Thailand (Toll free) Tel REDACTED
•	Turkey Tel://- REDACTED
•	United Arab Emirates (Toll free) Tel://
	United Kingdom Tel://- REDACTED
•	US Tel://+ REDACTED
•	Vietnam Tel://+ REDACTED

Best Practice:

- Click Join WebEx meeting and then choose appropriate audio option
- USB headsets are recommended when using "Call Using Computer" for the best audio experience
- Download the mobile app in advance of the meeting. Click <u>here</u> to find out how

IMPORTANT NOTICE: Please note that this WebEx service allows audio and other information sent during the session to be recorded, which may be discoverable in a legal matter. By joining this session, you automatically consent to such recordings. If you do not consent to being recorded, discuss your concerns with the host or do not join the session..

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From: "Ogawa, V. Ayano" < VOgawa@nas.edu>

Sent: 11/16/2018 6:54:43 AM (-08:00)

To: "'Jonna Mazet'" < jkmazet@ucdavis.edu>; "'daszak@ecohealthalliance.org'"

<'daszak@ecohealthalliance.org'>; "'dmrizzo@ucdavis.edu'" <'dmrizzo@ucdavis.edu'>; "'george.poste@asu.edu'"

<'george.poste@asu.edu'>; "'mary_wilson@harvard.edu'" <'mary_wilson@harvard.edu'>; "

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; "'Hughes, James M'" < jmhughe@emory.edu>; "'Gail Hansen'" < REDACTED</p>
"'Barton Behravesh, Casey (CDC/OID/NCEZID)'" <dlx9@cdc.gov>; "'King, Lonnie'" <king.1518@osu.edu>; "'Anderson, Kevin'" <Kevin.Anderson@HQ.DHS.GOV>; "'Hermsen, Elizabeth D'" <elizabeth.hermsen@merck.com>; "'Miller, Sally'" <miller.769@osu.edu>; "'MUMFORD, Elizabeth'" < REDACTED</p>

Cc: "Shah, Cecilia" <cshah@nas.edu>; "Tran, Thu Anh" <TTran@nas.edu>; "REDACTED

REDACTED "'Stephanie Calderone'" <Stephanie.Calderone@asu.edu>; "'Brooke Genovese'"

<bgenovese@ucdavis.edu>; "'Alison Andre'" <andre@ecohealthalliance.org>

Subject: OHAC's One Health workers survey ready - please participate!

Attachments: OHAC workers survey recruitment email FINAL.docx

Importance: High

Dear OHAC members,

I am delighted to share with you the link to the <u>online survey</u> about One Health workers. The survey has been updated and cleared by IRB since the last time you took it, so <u>please take the survey one more time</u>. As noted before, the survey should only take between 5-12 minutes.

I will send out a bulk email with the survey link to various stakeholders, but I will also be in touch with many of you individually to ask you to send out targeted emails to groups you are affiliated with, as they may be more responsive to your emails. Whenever you forward the survey to various stakeholders (see sample blurb attached), I'd be grateful if you could copy me so I would be able to generally keep track of the groups we disseminate to.

[Survey is accessible by copy and pasting the following link:

REDACTED

Thank you!

Best, Ayano

V. Ayano Ogawa, S.M.

Program Officer
Board on Global Health | Health and Medicine Division
The National Academies of Sciences, Engineering, and Medicine
500 Fifth Street NW, Office 852

Washington, DC 20001
Phone: 202.334.1349
The National Academies of

SCIENCES · ENGINEERING · MEDICINE

Cover email

Subject: Request from US National Academies' One Health Action Collaborative to Participate in One Health Workers' Survey

Dear colleagues,

Members of the US National Academies' One Health Action Collaborative (OHAC)* are delighted to invite you to participate in an anonymous <u>online survey</u> about One Health workers. As an individual who has studied or conducted work in the One Health arena, your response will shed light on the usefulness and benefits of a One Health education and the potentially unique challenges that One Health workers face.

The survey will take approximately 5 to 12 minutes to complete, depending on your background and experience. Findings of this survey will be discussed and shared with the public through a manuscript authored by individuals of the OHAC, which will offer recommendations on strengthening the One Health workforce.

We also encourage you to forward the survey to your colleagues and groups studying or working in the One Health arena. If you have any questions, please feel free to reach out to the investigator (jkmazet@ucdavis.edu). Thank you very much in advance for your cooperation and contributions to the field. We look forward to hearing from you.

[The survey is also accessible by copying and pasting the following link:

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Kind regards,

Members of the One Health Action Collaborative (OHAC)
Forum on Microbial Threats
Board on Global Health | Health and Medicine Division
US National Academies of Sciences, Engineering, and Medicine

Jonna Mazet, DVM, MPVM, PhD Chair of OHAC & Executive Director of One Health Institute School of Veterinary Medicine University of California, Davis

*The One Health Action Collaborative is an ad hoc activity associated with the Forum on Microbial Threats at the US National Academies of Sciences, Engineering, and Medicine. It brings together a community of experts who are interested in contributing to a detailed ongoing exploration and information sharing related to One Health topics and accelerating the implementation of a One Health approach in the field. The work of OHAC does not necessarily represent the views of any one organization, the Forum, or the National Academies and is not subjected to the review procedures of, nor are they a report or product of, the National Academies.

Message for general newsletters or social media postings

Members of the National Academies' One Health Action Collaborative (OHAC)* are conducting an anonymous <u>online survey</u> about One Health workers. OHAC invites individuals who have studied or conducted work in the One Health arena to participate in the survey. The responses will shed light on the usefulness and benefits of a One Health education and the potentially unique challenges that One Health workers face.

The survey will take approximately 5 to 12 minutes to complete, depending on the participant's background and experience. Findings of this survey will be discussed and share with the public through a manuscript authored by individuals of OHAC, which will offer recommendations on strengthening the One Health workforce. If you have any questions, please feel free to reach out to the investigator (jkmazet@ucdavis.edu).

*The One Health Action Collaborative is an ad hoc activity associated with the Forum on Microbial Threats at the US National Academies of Sciences, Engineering, and Medicine. It brings together a community of experts who are interested in contributing to a detailed ongoing exploration and information sharing related to One Health topics and accelerating the implementation of a One Health approach in the field. The work of OHAC does not necessarily represent the views of any one organization, the Forum, or the National Academies and is not subjected to the review procedures of, nor are they a report or product of, the National Academies.

From: "Brooke Genovese" <bgenovese@ucdavis.edu>

Sent: 01/25/2019 12:33:54 PM (-08:00)

To: "Alison Andre" <andre@ecohealthalliance.org>; "Jonna Mazet" <jkmazet@ucdavis.edu>; "Peter

Daszak" <daszak@ecohealthalliance.org>; "William B. Karesh" <karesh@ecohealthalliance.org>; "Amanda Andre"

<amanda.andre@ecohealthalliance.org>

Subject: Re: Peter & Jonna call, tomorrow

Great, thank you Alison!

From: Alison Andre <andre@ecohealthalliance.org>

Date: Friday, January 25, 2019 at 12:33 PM

To: Jonna Mazet < jkmazet@ucdavis.edu>, Peter Daszak < daszak@ecohealthalliance.org>, Brooke Genovese

<bgenovese@ucdavis.edu>, "William B. Karesh" <karesh@ecohealthalliance.org>, Amanda Andre

<amanda.andre@ecohealthalliance.org>
Subject: Re: Peter & Jonna call, tomorrow

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