Synergizing One Health Collaborations

Photo Credit: www.pixabay.com
AGENDA
Synergizing One Health Collaborations

I. Welcome and Thank You for participating - Cheryl Stroud, One Health Commission (3 min)
   A. This meeting is an ‘ACTION’ for true collaboration among those of us sharing a common vision.
   B. Dr. Laura Streichert, Co-Chair of the One Health Social Sciences Initiative, (http://bit.ly/2GxZnqQ) will help moderate, open microphones and be the keeper of the clock. A few logistics....
   C. Each participant will have a total of 6-7 minutes. If time allows we will take 1-2 questions at the end of each presentation.
   D. Content of all slides and email addresses will be combined into one document and shared after the October 24 meeting for follow up collaborations.

II. The purpose of this meeting - George Lueddeke (3 min)

III. Organization Presentations (see schedule below for October 17 and for October 24)

IV. Brief Discussions / Summary – George Lueddeke
II. The purpose of this meeting (3 min)

Dr. George Lueddeke  
Chair, One Health Education Task Force

Congratulations on George’s new book:  
‘Survival: One Health, One Planet, One Future’
<table>
<thead>
<tr>
<th></th>
<th>Synergizing One Health Collaborations</th>
<th>October 24, 2018   9 a.m. Eastern</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Chatham House</td>
<td>Ms. Afifah Rahman-Shepherd</td>
</tr>
<tr>
<td>2.</td>
<td>International One Health Platform (OHP)</td>
<td>Ms. Chris Vanlangendonck and/or Mr. David De Pooter</td>
</tr>
<tr>
<td>3.</td>
<td>International Student One Health Alliance (ISOHA)</td>
<td>Mr. Neil Vezeau</td>
</tr>
<tr>
<td>4.</td>
<td>International Veterinary Student Association (IVSA)-Standing Committees on Veterinary Education (SCoVE) and on One Health (SCOH)</td>
<td>Mr. Georgios Kotsadam (SCoVE) and Ms. Hyunji Kim (SCOH)</td>
</tr>
<tr>
<td>5.</td>
<td>One Health Commission</td>
<td>Dr. Cheryl Stroud</td>
</tr>
<tr>
<td>6.</td>
<td>One Health Initiative pro bono Team</td>
<td>Dr. Lisa Conti</td>
</tr>
<tr>
<td>7.</td>
<td>Planetary Health Alliance</td>
<td>Dr. Amalia Amada</td>
</tr>
<tr>
<td>8.</td>
<td>U.S. National Academies of Science, Engineering and Medicine, Health and Medicine Division – One Health Action Collaborative</td>
<td>Ms. Ayano Ogawa</td>
</tr>
<tr>
<td>9.</td>
<td>World Veterinary Association</td>
<td>Dr. Zeev Noga</td>
</tr>
</tbody>
</table>
Chatham House, Centre on Global Health Security
One Health Programme of Work

Afifah Rahman-Shepherd, Research Analyst

Synergizing One Health Collaborations Meeting, 24th October
Overview of the One Health Programme

Policy & governance research

Our values:
- Equity
- Inclusivity
- Evidence-based
- Transparency
- Country-led
Overview of the One Health Programme

Policy & governance research

Our values:
• Equity
• Inclusivity
• Evidence-based
• Transparency
• Country-led

Focus areas

• Regional and national operationalization
• Strengthening institutional mandates and capacity
• Harmonising actors, initiatives and networks
• Forging public-private collaborations and broader stakeholder engagement
Overview of the One Health Programme

Policy & governance research

Our values:
• Equity
• Inclusivity
• Evidence-based
• Transparency
• Country-led

Focus areas

• Regional and national operationalization
• Strengthening institutional mandates and capacity
• Harmonising actors, initiatives and networks
• Forging public-private collaborations and broader stakeholder engagement

Translation of research

• Strategy formulation and development
• Context-appropriate recommendations
• Shaping and informing policy
Thank you
<table>
<thead>
<tr>
<th></th>
<th>Synergizing One Health Collaborations</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>October 24, 2018  9 a.m. Eastern</td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td>Chatham House</td>
<td>Ms. Afifah Rahman-Shepherd</td>
</tr>
<tr>
<td>2.</td>
<td><strong>International One Health Platform (OHP)</strong></td>
<td>Ms. Chris Vanlangandonck and/or Mr. David De Pooter</td>
</tr>
<tr>
<td>3.</td>
<td>International Student One Health Alliance (ISOHA)</td>
<td>Mr. Neil Vezeau</td>
</tr>
<tr>
<td>4.</td>
<td><strong>International Veterinary Student Association (IVSA)-Standing Committees on Veterinary Education (SCoVE) and on One Health (SCOH)</strong></td>
<td>Mr. Georgios Kotsadam (SCoVE) and Ms. Hyunjii Kim (SCOH)</td>
</tr>
<tr>
<td>5.</td>
<td>One Health Commission</td>
<td>Dr. Cheryl Stroud</td>
</tr>
<tr>
<td>6.</td>
<td>One Health Initiative pro bono Team</td>
<td>Dr. Lisa Conti</td>
</tr>
<tr>
<td>7.</td>
<td>Planetary Health Alliance</td>
<td>Dr. Amalia Amada</td>
</tr>
<tr>
<td>8.</td>
<td><strong>U.S. National Academies of Science, Engineering and Medicine, Health and Medicine Division – One Health Action Collaborative</strong></td>
<td>Ms. Ayano Ogawa</td>
</tr>
<tr>
<td>9.</td>
<td>World Veterinary Association</td>
<td>Dr. Zeev Noga</td>
</tr>
<tr>
<td></td>
<td>Synergizing One Health Collaborations</td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>-------------------------------------</td>
<td>---</td>
</tr>
<tr>
<td></td>
<td>October 24. 2018   9 a.m. Eastern</td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td>Chatham House</td>
<td>Ms. Afifah Rahman-Shepherd</td>
</tr>
<tr>
<td>2.</td>
<td>International One Health Platform (OHP)</td>
<td>Ms. Chris Vanlangendonck and/or Mr. David De Pooter</td>
</tr>
<tr>
<td>3.</td>
<td><strong>International Student One Health Alliance (ISOHA)</strong></td>
<td><strong>Mr. Neil Vezeau</strong></td>
</tr>
<tr>
<td>4.</td>
<td>International Veterinary Student Association (IVSA)-Standing Committees on Veterinary Education (SCoVE) and on One Health (SCOH)</td>
<td>Mr. Georgios Kotsadam (SCoVE) and Ms. Hyunj Kim (SCOH)</td>
</tr>
<tr>
<td>5.</td>
<td>One Health Commission</td>
<td>Dr. Cheryl Stroud</td>
</tr>
<tr>
<td>6.</td>
<td>One Health Initiative pro bono Team</td>
<td>Dr. Lisa Conti</td>
</tr>
<tr>
<td>7.</td>
<td>Planetary Health Alliance</td>
<td>Dr. Amalia Amada</td>
</tr>
<tr>
<td>8.</td>
<td>U.S. National Academies of Science, Engineering and Medicine, Health and Medicine Division – One Health Action Collaborative</td>
<td>Ms. Ayano Ogawa</td>
</tr>
<tr>
<td>9.</td>
<td>World Veterinary Association</td>
<td>Dr. Zeev Noga</td>
</tr>
</tbody>
</table>
Who we are

Neil Vezeau
President
DVM candidate, Iowa State University

Anastasia Lambrou, MS
VP of Members
PhD candidate, Johns Hopkins Bloomberg School of Public Health

Emily Hardgrove
VP of Education
DVM Candidate, College of Veterinary Medicine at Virginia Tech

Pallavi Oruganti, MPH
VP of Advertising
DVM candidate, Ohio State University
Who we are - cont.

Sulagna Chakraborty
Secretary General
PhD Candidate, University of Illinois
Urbana-Champaign
Our mission

To connect, educate, and empower students who are interested in, studying, and working in One Health fields worldwide
Who we serve:

60+ student organizations across the globe

- All are either devoted to or have a significant interest in One Health

Individual members

- ~1,400 members on Facebook
- Constant stream of instant messages and emails from interested individuals worldwide
Current objectives

**Membership and outreach**

- Exhaustively search for, catalogue, and connect with student One Health groups and individual students globally

**Engagement**

- Continue developing a dynamic international community with those already within our network

**Education**

- Setting up multiple educational resources online for students to learn and connect with mentors
Looking forward

Global Council:

- Selecting continental representatives to streamline communication between diverse locales, cultures, and languages
- Looking to eventually transition this group into a house of delegates, to give agency and even more opportunities for leadership to those within the alliance

Global Webinar

- Create a platform for members worldwide to interface and share experiences more directly
Connect with us!

Main Facebook page: https://www.facebook.com/internationalstudentonehealthalliance/?ref=bookmarks

ISOHA One Health Community on Facebook: https://www.facebook.com/groups/ISOHAOneHealth/

Twitter: https://twitter.com/ISOHA_OHC

Email: isohaexco@gmail.com
# Synergizing One Health Collaborations

**October 24, 2018  9 a.m. Eastern**

1. **Chatham House**  
   Ms. Afifah Rahman-Shepherd

2. **International One Health Platform (OHP)**  
   Ms. Chris Vanlangendonck and/or Mr. David De Pooter

3. **International Student One Health Alliance (ISOHA)**  
   Mr. Neil Vezeau

4. **International Veterinary Student Association (IVSA)-Standing Committees on Veterinary Education (SCoVE) and on One Health (SCOH)**  
   Mr. Georgios Kotsadam (SCoVE) and Ms. Hyunji Kim (SCOH)

5. **One Health Commission**  
   Dr. Cheryl Stroud

6. **One Health Initiative pro bono Team**  
   Dr. Lisa Conti

7. **Planetary Health Alliance**  
   Dr. Amalia Amada

8. **U.S. National Academies of Science, Engineering and Medicine, Health and Medicine Division – One Health Action Collaborative**  
   Ms. Ayano Ogawa

9. **World Veterinary Association**  
   Dr. Zeev Noga
International Veterinary Students Association (IVSA)

An update on the projects and activities

Georgios Kotsadam, Chair, SCoVE

Hyunji Kim, Chair, SCOH
Standing Committees and Working Groups

Ad Hoc Committee on Collaborations with Global Health Organisations
Partnerships with other international organisations

IVSA students volunteering at the WSAVA conferences since 2016

IVSA students vaccinating dogs in local communities on World Rabies Day in collaboration with Mission Rabies since 2013

IVSA students at the WHO assembly 2018
Standing Committee on One Health (SCOH) 2018/19

Hyunji Kim presenting
About the Committee

SCOH is a standing committee of IVSA dedicated to encouraging veterinary students to use their knowledge and abilities for the benefit of both animals and humans.

The role is two fold: One Health & Veterinary Public Health

Our aim is to promote the importance of One Health and the interdisciplinary collaboration between vets and other public health related scientists as well as awareness of the role of Veterinary Public Health.
## Structure of SCOH 2018/19

**Chairperson (1):**
Hyunji Kim

**Graphic Designer (1):**
Lawal Jadalhaq Taiwo

**OLE Ambassador Coordinators (2):**
Clara Schubert, Rosie Herrington

**Project Managers (2):**
Christina Paish, Leanne Jankelunas

**Publications (3):**
Amanda Yonica, Annabelle Loustric, Katherine Turnbull

**Secretary/Webmaster (1):**
Iina Airasmaa

**YouTube Creators (2):**
Andreas Pappas, Catherine Bristow
Past projects

Steady Projects: One Health Day, AMR week, Stop TB day, World Rabies Day

One Health Webinar on YouTube

AMR poster competition

Stop TB essay competition

Collaboration project for rabies Day
3-4 Veterinary Public Health Journals (VPHJ) published one Issue per term

Last edition published: #12

Each edition includes an interview with experts, scientific articles by vet student & professors, One Health reports, introduction of One Health organization, and contributions from other associations.
New positions for SCOH 2018/19

YouTube creators: create viewer-friendly One Health news for the public

OIE Ambassador Coordinators: manage OIE ambassadors all around the world to further the relationship between OIE and IVSA
The ambassadors will act as intermediaries between the OIE and veterinary students across the world through IVSA.

Objective is to have one ambassador in every veterinary school around the world.

The OIE Ambassador management team consists of SCOH chair and two OIE Ambassador Coordinators.
Contact SCOH chair: scoh@ivsa.org

For more information
The making of a One Health webinar with Hyunj Kim

For this year’s One Health Day, which was November 3rd, I had organized SCOH’s very first webinar.

Why I organized this webinar & What I wanted to achieve

One Health is becoming increasingly important these days. Several of the most lethal diseases are zoonoses. For example, Ebola virus disease, which was widely spread in 2014, is a zoonotic disease. Even the familiar tuberculosis is one. However, most of the public does not know that this disease is shared with other organisms.

Thus, I felt the need to inform the public of the concept of One Health. In fact, it was not just the non-scientific community that I wanted to spread the message, but also the scientific community, as One Health is still a very new idea in our society. I had decided that a webinar was the best way to propagate One Health because with webinar we could broadcast the message worldwide.

The process of arranging this webinar

After I decided to do a webinar, I wanted to know about the latest One Health issue in each continent, as each continent has a different public health focus. For example, in Asia, tuberculosis is a very hot subject whereas Rabies is very prevalent in Africa. Accordingly, I named the webinar “7 continents 1 health”. I contacted some of the most well-known One Health speakers in each continent. I cannot thank all the lecturers enough, for putting in their time and effort to make this webinar possible.

Speakers and their topics

Sarah, the chair of SCOH, introduced me to Dr. Joann M. Lindenmayer, DVM, MPH, diplomate AVES, the chair of One Health Commission and the founder of One Health day. She did the introduction for our webinar discussing "Why One Health and Why the One Health Commission". For Australia, Dr. Simon Reid, DVM, PhD, discussed “One Health in practice: The need for better collaboration”. For South Korea, I had contacted Dr. Alan Donwar, MD, MHSC, CCFP (PC), CHE, CPHO, whom I had met in the World Veterinary Congress. He brought in his colleague Dr. Kate Hodgson, DVM, MHSC, CCMEP and they examined “Pets’ Impact on Your Patient’s Health: Leveraging Benefits and Mitigating Risk”. For Asia, Dr. Aurelia Binor Msc, PhD, in charge GIRAD regional office of the comAcross team, talked about "Working in partnership at the animal-environment-human interface in Southeast Asia".

Significance of the webinar

I think this webinar was very meaningful because the lecturers were not only veterinarians but also physicians and other health professionals. This aligns with the definition of “One Health”, which is the collaboration between veterinarians, physicians, and other health-related experts to promote.

Although we did not get to cover Africa and Europe in this year’s webinar, this was just the first step in our journey to promote One Health. You can definitely expect even more great webinars in the future!
# Synergizing One Health Collaborations

**October 24, 2018  9 a.m. Eastern**

| 1. | Chatham House | Ms. Afifah Rahman-Shepherd |
| 2. | International One Health Platform (OHP) | Ms. Chris Vanlangandonck and/or Mr. David De Pooter |
| 3. | International Student One Health Alliance (ISOHA) | Mr. Neil Vezeau |
| 4. | International Veterinary Student Association (IVSA)-Standing Committees on Veterinary Education (SCoVE) and on One Health (SCOH) | Mr. Georgios Kotsadam (SCoVE) and Ms. Hyunji Kim (SCOH) |
| 5. | **One Health Commission** | Dr. Cheryl Stroud |
| 6. | One Health Initiative pro bono Team | Dr. Lisa Conti |
| 7. | Planetary Health Alliance | Dr. Amalia Amada |
| 8. | U.S. National Academies of Science, Engineering and Medicine, Health and Medicine Division – One Health Action Collaborative | Ms. Ayano Ogawa |
| 9. | World Veterinary Association | Dr. Zeev Noga |
Advancing One Health Collaborations

‘Connect, Create and Educate’

Dr. Cheryl Stroud
Strategic Priorities

➢ Connecting One Health Stakeholders – we can accomplish more together!
➢ Educating about One Health and One Health Issues
➢ Nurturing the Next Generation of One Health leaders
Connecting One Health Stakeholders – we can accomplish more *together*!

One Health Opportunities
Online Bulletin Board

One Health Happenings!

https://www.onehealthcommission.org/en/resources__services/

https://www.onehealthcommission.org/en/resources__services/one_health_library/

Connecting One Health Stakeholders – we can accomplish more together!


World Health Through Collaboration

http://bit.ly/2IXqUHz


http://bit.ly/2s15Oxs
Educating about One Health and One Health Issues

Welcome to the Webinar:


Understanding Bartonella: A One Health Perspective

The broadcast will begin momentarily

http://bit.ly/2LgF056

Webinars

Commission Hosted

- 2nd International Who's Who in One Health Webinar (November 4, 2016)
  Click here to view the recorded presentations
- Antimicrobial Resistance in the Environment: A One Health Perspective (July 13, 2016)
  Click here to view the recorded presentation
- One Health and the Politics of Antibiotic Resistance (July 6, 2016)
  Click here to view the recorded presentation

Welcome to the Webinar:
A One Health Approach for Elimination of Taenia solium Taeniosis/Cysticercosis

Online support for this broadcast provided by the One Health Commission
www.onehealthcommission.org

Educating about One Health and One Health Issues

One Health Educational Resources

Basic Guide for developing K-12 One Health lessons
http://bit.ly/2tJy3l0

K-12 Educational Resources

OHC BRET- Bat Rabies Education Team

Connecting and Educating

Healthy Pets, Healthy People

Companion animals can have a direct beneficial effect on the health and well-being of owners and families. They can also be important sentinels of environmental conditions in and around the homes of their people.

Start the Survey

One Health-Social Sciences Initiative
Engaging Social Scientists in the One Health Concept

US Environmental Protection Agency and One Health Commission Partnership

http://bit.ly/2GxZnqQ

Connecting and Educating

FIRST ANNUAL
one health
DAY
november 3, 2016

Promoting efforts around the world to bring together all human, animal, and environmental health disciplines

created and hosted by

check www.onehealthday.org for more information


http://bit.ly/2QYAaeD
➢ Nurturing the Next Generation of One Health leaders

Who's Who in SOH

1. Submit your group's information on this Google Spreadsheet to get your SOH group on the Who's Who in SOH map. https://goo.gl/1lwqKq The map will be updated every 2 months from this google spreadsheet to include new entries.
2. Download this Who's Who in International Students for One Health information template, complete and send it via email to ISOHAEICo@gmail.com with a copy to csroua@onehealthcommission.org.
3. If you (or a friend) are not already signed up for the International Student One Health Alliance (ISOHA) listerv to receive ISOHA and OHC communications, please do so here! https://goo.gl/BB60Mz
4. Get involved with the SOH Executive Council and working groups. Contact ISOHAEICo@gmail.com
5. Follow ISOHA on Facebook: @internationalstudentonehealthalliance and Twitter: @ISOH_A_OHC

ISOHA
International Student One Health Alliance

Students for One Health Listserv Sign-up
http://bit.ly/2HI1RUG

Online Meetings / Webinars platform
Thank You for your leadership and participation
## Synergizing One Health Collaborations

**October 24, 2018  9 a.m. Eastern**

<table>
<thead>
<tr>
<th></th>
<th>Collaboration</th>
<th>Contact Person(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chatham House</td>
<td>Ms. Afifah Rahman-Shepherd</td>
</tr>
<tr>
<td>2</td>
<td>International One Health Platform (OHP)</td>
<td>Ms. Chris Vanlangandonck and/or Mr. David De Pooter</td>
</tr>
<tr>
<td>3</td>
<td>International Student One Health Alliance (ISOHA)</td>
<td>Mr. Neil Vezeau</td>
</tr>
<tr>
<td>4</td>
<td>International Veterinary Student Association (IVSA)-Standing Committees on Veterinary Education (SCoVE) and on One Health (SCOH)</td>
<td>Mr. Georgios Kotsadam (SCoVE) and Ms. Hyunj Kim (SCOH)</td>
</tr>
<tr>
<td>5</td>
<td>One Health Commission</td>
<td>Dr. Cheryl Stroud</td>
</tr>
<tr>
<td>6</td>
<td><strong>One Health Initiative pro bono Team</strong></td>
<td>Dr. Lisa Cont</td>
</tr>
<tr>
<td>7</td>
<td>Planetary Health Alliance</td>
<td>Dr. Amalia Amada</td>
</tr>
<tr>
<td>8</td>
<td>U.S. National Academies of Science, Engineering and Medicine, Health and Medicine Division – One Health Action Collaborative</td>
<td>Ms. Ayano Ogawa</td>
</tr>
<tr>
<td>9</td>
<td>World Veterinary Association</td>
<td>Dr. Zeev Noga</td>
</tr>
</tbody>
</table>
The One Health Initiative

Autonomous *Pro Bono* Team

Dr. Lisa Conti Presenting
• The One Health concept: human, animal and environmental/ecosystem health are linked.
• One Health concept provides a useful framework to examine complex subjects such as food security, emerging infectious diseases (e.g. vector-borne diseases), food safety, antimicrobial resistance, chronic diseases, and clinical comparative medicine research.

http://www.onehealthinitiative.com
OHI Activities

• Advocate and promote One Health efforts around the world.
• Provide expert advice on One Health projects.
• Write articles, book chapters, and books relating to One Health.
• Teach One Health courses.
• Serve as mentors for the next generation of One Health leaders.
Strategies for Implementing One Health Policies

• Be prepared and do your homework analyzing OH challenges
• Engage the public and get their support
• Work with activists who share your goals
• Work with counterparts in other countries
• Work to develop the next generation of One Health leaders
• Develop coalitions of like-minded One Health advocates
• If your government’s administration won’t listen to you, work with others in your government (i.e. Congressional representatives or Parliamentarians)
• OHI Collaborators:
  – Bruce Kaplan DVM, Dipl. AVES (Hon)
  – Laura H. Kahn, MD, MPH, MPP, Dip. AVES (Hon)
  – Tom Monath MD, Dipl. AVES (Hon)
  – Lisa Conti, DVM, MPH, Dip. AVES (Hon)

http://www.onehealthinitiative.com
<table>
<thead>
<tr>
<th></th>
<th>Synergizing One Health Collaborations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>October 24, 2018  9 a.m. Eastern</td>
</tr>
<tr>
<td>1.</td>
<td>Chatham House</td>
</tr>
<tr>
<td>2.</td>
<td>International One Health Platform (OHP)</td>
</tr>
<tr>
<td>3.</td>
<td>International Student One Health Alliance (ISOHA)</td>
</tr>
<tr>
<td>4.</td>
<td>International Veterinary Student Association (IVSA)-Standing Committees on Veterinary Education (SCoVE) and on One Health (SCOH)</td>
</tr>
<tr>
<td>5.</td>
<td>One Health Commission</td>
</tr>
<tr>
<td>6.</td>
<td>One Health Initiative pro bono Team</td>
</tr>
<tr>
<td>7.</td>
<td><strong>Planetary Health Alliance</strong></td>
</tr>
<tr>
<td>8.</td>
<td>U.S. National Academies of Science, Engineering and Medicine, Health and Medicine Division – One Health Action Collaborative</td>
</tr>
<tr>
<td>9.</td>
<td>World Veterinary Association</td>
</tr>
</tbody>
</table>
“We have mortgaged the health of future generations to realise economic and development gains in the present.”

(The Rockefeller Foundation–Lancet Commission on planetary health)
The Planetary Health Alliance is a consortium of over 120 dedicated universities, NGOs, government entities, research institutes, and other partners around the world committed to advancing planetary health.
We work to support the growth of the planetary health field by:

* **Connecting** the global planetary health community via an [Annual Meeting](#) and [virtual forums](#);

* **Facilitating** the training of the next generation of scientists through publicly accessible educational resources and a postdoctoral fellowship;

* **Cultivating** new advocates for planetary health through storytelling.
Areas for collaboration:

- Provide input at our Planetary Health Program-Building Webinar (Nov. 13, 4-5:30pm EST)
- Help craft the agenda for the 3rd Planetary Health Annual Meeting (Sep. 4-6, 2019) at Stanford University
- Join our virtual forums to share news about areas for collaboration with our community
- Join our education subgroups (graduate, undergraduate, primary/secondary, MPH, medicine/nursing)
- Join our Clinicians for Planetary Health working group
- Sign up for our monthly newsletter to stay informed about developments in the community and our initiatives
- Be a part of our storytelling initiatives – we welcome new ideas!
Amalia Almada, PhD
Senior Program Manager,
Planetary Health Alliance
26 Oxford Street, 4th Fl, Cambridge, MA 02138
Amalia_almada@g.harvard.edu
planetaryhealthalliance.org
# Synergizing One Health Collaborations

**October 24, 2018  9 a.m. Eastern**

<table>
<thead>
<tr>
<th></th>
<th>Organization</th>
<th>Contact Person</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chatham House</td>
<td>Ms. Afifah Rahman-Shepherd</td>
</tr>
<tr>
<td>2</td>
<td>International One Health Platform (OHP)</td>
<td>Ms. Chris Vanlangandonck and/or Mr. David De Pooter</td>
</tr>
<tr>
<td>3</td>
<td>International Student One Health Alliance (ISOHA)</td>
<td>Mr. Neil Vezeau</td>
</tr>
<tr>
<td>4</td>
<td>International Veterinary Student Association (IVSA)-Standing Committees on Veterinary Education (SCoVE) and on One Health (SCOH)</td>
<td>Mr. Georgios Kotsadam (SCoVE) and Ms. Hyunjii Kim (SCOH)</td>
</tr>
<tr>
<td>5</td>
<td>One Health Commission</td>
<td>Dr. Cheryl Stroud</td>
</tr>
<tr>
<td>6</td>
<td>One Health Initiative pro bono Team</td>
<td>Dr. Lisa Conti</td>
</tr>
<tr>
<td>7</td>
<td>Planetary Health Alliance</td>
<td>Dr. Amalia Amada</td>
</tr>
<tr>
<td>8</td>
<td><strong>U.S. National Academies of Science, Engineering and Medicine, Health and Medicine Division – One Health Action Collaborative</strong></td>
<td><strong>Ms. Ayano Ogawa</strong></td>
</tr>
<tr>
<td>9</td>
<td>World Veterinary Association</td>
<td>Dr. Zeev Noga</td>
</tr>
</tbody>
</table>
One Health Action Collaborative (OHAC)

Ayano Ogawa
Meeting on Synergizing One Health Collaborations
October 24, 2018
What is OHAC?

What:
• An activity of the National Academies’ Forum on Microbial Threats, launched in Jan 2017

Objective:
• To engage a community of participants 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

Why:
• Despite efforts within the National Academies to address the One Health approach, there was no formal mechanism to convene multidisciplinary experts from various sectors to share information and collaborate on One Health issues on a regular basis
Membership

Jonna Mazet, (Chair)*
University of California, Davis

Kevin Anderson*
Department of Homeland Security

Casey Barton Behravesh
CDC

Peter Daszak*
EcoHealth Alliance

Jennifer Gardy*
University of British Columbia

Gail Hansen
Hansen Consulting, LLC

Elizabeth Hermsen*
Merck & Co.

James M. Hughes
Emory University

Lonnie King
Ohio State University - Vet Medicine

Sally Miller*
Ohio State University - Plant Pathology

George Poste
Arizona State University

David Rizzo
University of California, Davis

Mary E. Wilson*
University of California, San Francisco

*Current Forum Members

Supporting Staff:
Ayano Ogawa, Ceci Shah, and Anh Tran (National Academies)
Eri Togami (UC Davis)
What have we accomplished?

✓ Published paper on core competencies in One Health education in *National Academy of Medicine Perspectives* (June 2018)
  • Presented at International One Health Congress

✓ In-depth discussion and guidance on efforts in One Health
  • National Academies Forum workshops: AMR, urbanization, and economics
  • CDC: United States One Health zoonotic disease prioritization workshop
  • World Bank efforts in One Health
Current Paper: One Health Workforce

Objectives

• Understand what types of reports have been produced on One Health workers in the US
• Evaluate the utility of One Health education for One Health professionals
• Determine whether employers of One Health are satisfied with the skillsets of employees who have received One Health training
• Explore the unique challenges that the One Health workforce faces and recommendations for its strengthening

Methods

• Literature search
• Job postings search
• Data collection through survey to One Health students, graduates, workers, and employers
  ➔ submitted to IRB, pending approval
Moving Forward

Publication on the One Health Workforce
- Disseminate survey - we’d love your help!
- Analyze and synthesize findings to develop manuscript

Conceptualize Paper
- Discuss current issues in food security and safety

Connect and Collaborate with Other Groups
- Draw on and invite relevant experts to join subcommittees for upcoming deliverables
- Advise and collaborate on external groups’ efforts in One Health

*For more information on OHAC, please feel free to contact Ayano Ogawa at vogawa@nas.edu.*
Appendix -
Members of Forum on Microbial Threats

Peter Daszak, Ph.D. (Chair)  
EcoHealth Alliance
Kent E. Kester, M.D. (Vice Chair)  
Sanofi Pasteur
Mary E. Wilson, M.D. (Vice Chair)  
University of California, San Francisco
Kevin Anderson, Ph.D.  
U.S. Department of Homeland Security
Timothy Burgess, M.D., M.P.H.  
Uniformed Services University of Health Sciences
Dennis Carroll, Ph.D.  
U.S. Agency for International Development
Emily J. Erbelding, M.D., M.P.H.  
U.S. National Institutes of Health
Marcos A. Espinal, M.D., Dr.P.H., M.P.H.  
Pan American Health Organization
Keiji Fukuda, M.D., M.P.H.  
The University of Hong Kong
Jennifer L. Gardy, Ph.D.  
University of British Columbia, Canada
Jesse L. Goodman, M.D., M.P.H.  
Georgetown University
Karen Grosser, Ph.D., M.B.A.  
Johnson & Johnson
Eva Harris, Ph.D.  
University of California, Berkeley
Caroline S. Harwood, Ph.D.  
University of Washington
Elizabeth D. Hermsen, Pharm.D., M.B.A.  
Merck & Co., Inc.
Rima F. Khabbaz, M.D.  
U.S. Centers for Disease Control and Prevention
Michael Mair, M.P.H.  
U.S. Food and Drug Administration
Jonna A.K. Mazet, D.V.M., M.P.V.M., Ph.D.  
University of California, Davis
Sally A. Miller, Ph.D.  
The Ohio State University
Suerie Moon, Ph.D., M.P.A.  
The Graduate Institute, Geneva
David Nabarro, B.M.B.Ch., MFPHM, FRCP  
4SD – Skills, Systems & Synergies for Sustainable Development
Kumanan Rasananathan, M.B.Ch.B., M.P.H  
World Health Organization, Cambodia
Gary A. Roselle, M.D.  
U.S. Department of Veterans Affairs
Peter A. Sands, M.P.A.  
The Global Fund to Fight AIDS, Tuberculosis & Malaria
Thomas W. Scott, Ph.D.  
University of California, Davis
Jay P. Siegel, M.D.  
Retired At-Large Member
Paige E. Waterman, M.D.  
Walter Reed Army Institute of Research
Edward H. You, M.S.  
U.S. Federal Bureau of Investigation
Matthew Zahn, M.D.  
Orange County Health Care Agency
<table>
<thead>
<tr>
<th></th>
<th>Synergizing One Health Collaborations</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>October 24, 2018   9 a.m. Eastern</strong></td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td>Chatham House</td>
<td>Ms. Afifah Rahman-Shepherd</td>
</tr>
<tr>
<td>2.</td>
<td>International One Health Platform (OHP)</td>
<td>Ms. Chris Vanlangandonck and/or Mr. David De Pooter</td>
</tr>
<tr>
<td>3.</td>
<td>International Student One Health Alliance (ISOHA)</td>
<td>Mr. Neil Vezeau</td>
</tr>
<tr>
<td>4.</td>
<td>International Veterinary Student Association (IVSA)-Standing Committees on Veterinary Education (SCoVE) and on One Health (SCOH)</td>
<td>Mr. Georgios Kotsadam (SCoVE) and Ms. Hyunjii Kim (SCOH)</td>
</tr>
<tr>
<td>5.</td>
<td>One Health Commission</td>
<td>Dr. Cheryl Stroud</td>
</tr>
<tr>
<td>6.</td>
<td>One Health Initiative pro bono Team</td>
<td>Dr. Lisa Conti</td>
</tr>
<tr>
<td>7.</td>
<td>Planetary Health Alliance</td>
<td>Dr. Amalia Amada</td>
</tr>
<tr>
<td>8.</td>
<td>U.S. National Academies of Science, Engineering and Medicine, Health and Medicine Division – One Health Action Collaborative</td>
<td>Ms. Ayano Ogawa</td>
</tr>
<tr>
<td>9.</td>
<td><strong>World Veterinary Association</strong></td>
<td>Dr. Zeev Noga</td>
</tr>
</tbody>
</table>
World Veterinary Association
Since 1863
Representing the Global veterinary Profession

Dr. Zeev Noga presenting
World Veterinary Association

The WVA represents over 500,000 veterinarians through its 95 member associations across six continents.

Mission
To assure and promote animal health and welfare and public health globally, through developing and advancing veterinary medicine, the veterinary profession as well as public and private veterinary services.
WVA is committed to the One-Health Concept

The **One-Health concept** recognizes that the health of **people** and the health of **animals** and the **environment** are strongly interlinked.

**WVA 5 Strategic Priorities**
- Animal Welfare
- Pharmaceutical Stewardship
- Veterinary Education
- Zoonotic Diseases
- Organizational Growth and Partnerships
WVA is committed to the One-Health Approach

- Veterinarians
- Physicians
- Ecologists
- and many others Professionals

work together to reach optimal health

People, Animals and the Environment

WVA has a Memorandum of Understanding and effectively collaborates with relevant global partners on various One Health issues

www.worldvet.org
WVA prepares and promotes global position papers/statements on One Health related issues:

- One Health concept
- WVA Declaration of Incheon on the Role of the Veterinary Profession in One Health and EcoHealth Initiatives
- Responsible Use of Antimicrobials
- Role of the Veterinarian in Animal Welfare
- Rabies control
- Opposition to International Scheduling of Ketamine
- The Benefits of Animal Vaccination Programs in Advancing Animal and Human Health (in drafting process)
- Availability of veterinary medicines (in drafting process)
2012 - the WVA and WMA signed on a MoU to collaborate in a unified approach to tackle common health issues to improve Global Health.

2015 - 1st GCOH in Spain with support of Spanish Medical and Veterinary Associations

2016 - 2nd GCOH in Japan with the Japanese Medical and Veterinary Associations

2019 – Ongoing discussions on going with the Brazilian Veterinary and Medical Associations to hold the 3rd GCOH in Brazil
WVA One Health Summit meetings with the support of WHO/OIE/FAO tripartite

Themes:
- 2011: Antimicrobial resistance
- 2015: Emerging and Re-Emerging Diseases
- 2017: Antimicrobial Resistance: from awareness to Action
- 2018: Biosecurity
- 2019: Value of Vaccination
World Veterinary Day

**Themes:**

- **2009:** Veterinarians and livestock farmers, a winning partnership
- **2010:** One World, One Health: more cooperation between veterinarians and physicians
- **2011:** Rabies
- **2012:** Antimicrobial resistance
- **2013:** Vaccinations
- **2014:** Animal Welfare
- **2015:** Vector-borne Diseases with a Zoonotic Potential
- **2016:** Continuing Education with One Health Focus
- **2017:** Antimicrobial Resistance-from Awareness to Action
- **2018:** The role of the veterinary profession in sustainable developments to improve livelihoods, food security and safety.
Together with HealthforAnimals (the global animal medicines association), WVA produced an online resource entitled *Animal Health Matters* to educate and to build greater awareness of the most pressing issues in animal and human health.
WVA GLOBAL ONLINE EDUCATION PORTAL

The World Veterinary Association has the largest pool of Veterinary Continuing Education courses in the world.

✓ Hundreds of courses under the OH umbrella.
Summary

WVA One Health Activities

- Position Papers, Articles and Press releases
- World Veterinary Day
- Global conferences on One Health
- WVA OH Summit meeting with the support of WHO/OIE/FAO tripartite
- Animal Health Matters
- WVA Online Continuing Education Portal
In conclusions

Veterinarians have the scientific, medical training and the statutory accountability as well as the opportunity and the responsibility to engage in a wide range of employment fields that deliver services to the benefit of society and all animals.

Animal Health + Human Health + Environment Health = One Health
IV. Brief Discussions / Summary

V. Any Follow-up meetings needed?

Thank You for participating in this ‘Synergizing One Health Collaborations’ Discussion

George Lueddeke, PhD
Chair, One Health Education Task Force