



ONE Health

C O N N E C T

— 2 0 2 1 —

Knowledge Translation Report

Lessons Learned From a Global Event

TRANSCENDING BOUNDARIES TO BUILD A BETTER FUTURE



**Public
Health
Insight**



**Health Innovation
Initiative
d'innovation en santé**



ONEHealth

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Organized by Public Health Insight and Health Innovation Initiative, One Health Connect 2021, held on September 23rd with a total of 162 attendees from 40+ countries, brought together a panel of three world-leading experts from each of the domains of one health to highlight the importance of transdisciplinary approaches to address present and future challenges that threaten human, animal, and environmental health.

ABOUT THE ORGANIZERS



Public Health Insight (PHI) was founded to accelerate knowledge exchange and build communication channels to connect knowledge users, knowledge generators, and other relevant stakeholders, to ensure that research findings can be used to inform the implementation of real-world interventions as soon as the knowledge becomes available. PHI is an independent organization committed to leading and innovating modern solutions to support evidence-informed communication, education, and knowledge translation in the fields of public health and global health. We raise awareness about public health issues and provide more visibility to the field, through various mediums such as podcasting, blogging, social media, and creating other engaging content.

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Health Innovation Initiative (HI²) is an organization founded in Montréal in 2017. Our mission is to strengthen health innovation in Canada by bridging gaps between academia, industry, clinical practice, government, and community. We create training, networking, and collaboration opportunities for post-secondary students and early career professionals in the field of health innovation. HI² specializes in hosting curated events that emphasize the value of collaboration across traditional boundaries while also providing individualized introductions to key stakeholders.

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EVENT PROGRAM

11:00AM

AIRMEET LIVE STAGE

Introductory

Remarks

- Public Health Insight and Health Innovation Initiative

11:10 AM

AIRMEET LIVE STAGE

Keynote Speech - Dr. Sharon Deem

Keynote Speech - Dr. Kamini Walia

Keynote Speech - Doreen Robinson

11:55 AM

AIRMEET LIVE STAGE

Speaker Panel

- Dr. Sharon Deem
 - Doreen Robinson
 - Dr. Kamini Walia
- Moderated by Dr. Deborah Thomson

12:45PM

BOOTHS &
NETWORKING
LOUNGE

Booths/Lunch Break

- Visit Sponsorship Tables

01:00PM

BOOTHS &
NETWORKING
LOUNGE

Networking Session

- Visit Networking Tables or Sponsorship Tables

2:00PM

AIRMEET LIVE STAGE

Closing Remarks

- Brief Closing Keynote by Dr. Deborah Thomson
- Health Innovation Initiative
- Public Health Insight

All times are in Eastern Standard Time (EST)

keynote talks



an approach that recognizes the health of people is closely connected to the health of animals and our shared environment.

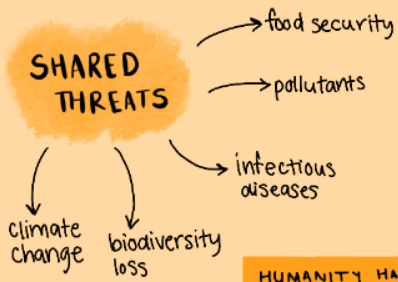


- design & implement
- research to collaborate
- improve & impact



Dr. Sharon Deem
DVM, PhD, DIPL ACZM

ANIMAL HEALTH



- outreach + education
- solution-based policies
- research + publishing
- lasting change
- collaboration

HUMANITY HAS WIPED out 68% of THE ANIMAL POPULATION
* SINCE 1970

"CONSERVATION OF the ONE HEALTH triad INTEGRAL"

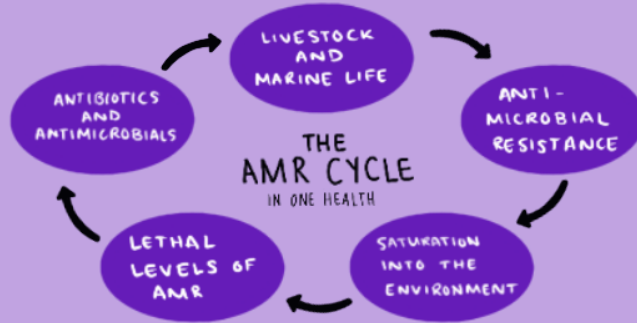
antimicrobial resistance

AND

viral outbreaks

two of the main issues that gave One Health prominence

AMR = compromising the gains made towards eradicating infectious diseases



Dr. Kamini Walia
PhD, MPH

HUMAN HEALTH



Doreen Robinson
BSc, MSc

ENVIRONMENTAL

"healthy PEOPLE CAN'T thrive on a SICK PLANET."

TRIPLE planetary crises



WHAT WE CAN DO.

- holistic + system approach
- multisectoral collaborations
- global communication
- evidence-based solutions

9/10 people worldwide breathe polluted air

panels

FOOD SECURITY
the state of having reliable access to a sufficient quantity of affordable, nutritious food.

requires a systems thinking approach
↳ holistic approach from a global perspective

↳ *climate change*
is one of its biggest drivers

need regulation of antimicrobial usage to reduce its use in livestock and agriculture
→ THROUGH POLICY ←

ANTI-MICROBIAL RESISTANCE (AMR)
the development of a microbe to survive exposure to an antimicrobial agent that was previously an effective treatment.

AMR = THE *silent pandemic*

BIODIVERSITY
the different kinds of life you'll find in one area—the variety of animals, plants, fungi, and microorganisms that make up our natural world.

loss of biodiversity needs to be a priority in the one health agenda
↳ involve ALL stakeholders

WE ARE A PART OF
biodiversity

breakout rooms

VOTE MINDFULLY
↳ political action and policy changes

PARTNERSHIPS
and
COLLABORATIONS

normalize interdisciplinary work and promote interconnectedness

need to create space for One Health discussions

accessible science =
↑ health competency

EVENT ANALYTICS

Word Cloud of Country of One Health Connect Attendees
(sizes do not reflect frequency)



EVENT ANALYTICS

Word Cloud of Role or Position of One Health Connect Attendees

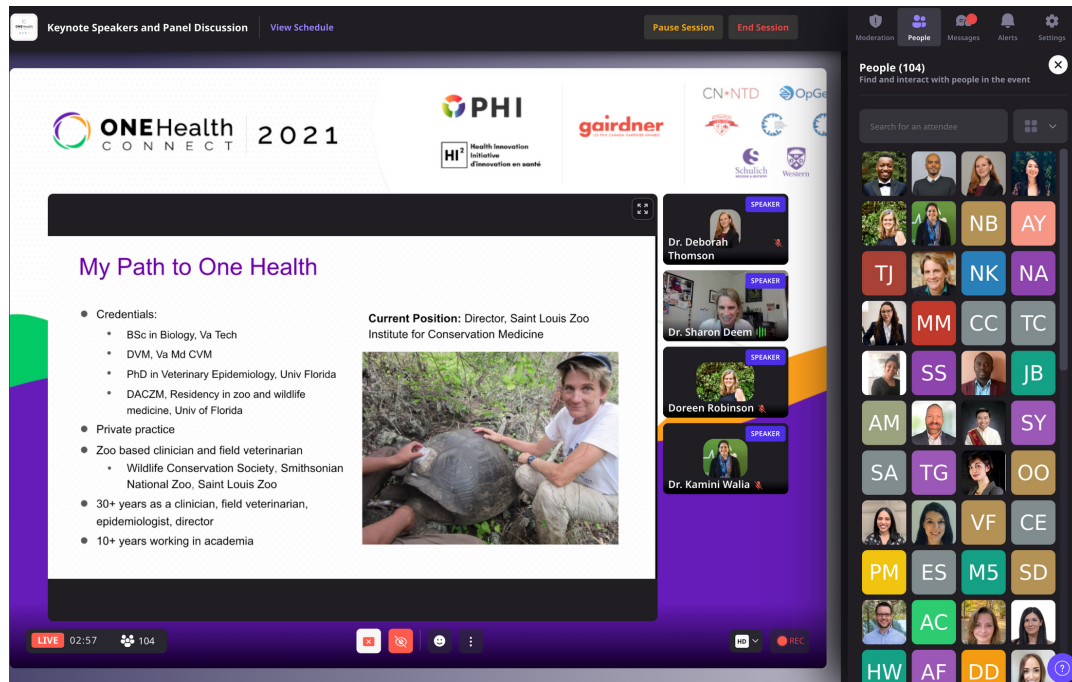
(sizes do not reflect frequency)



PHOTOS

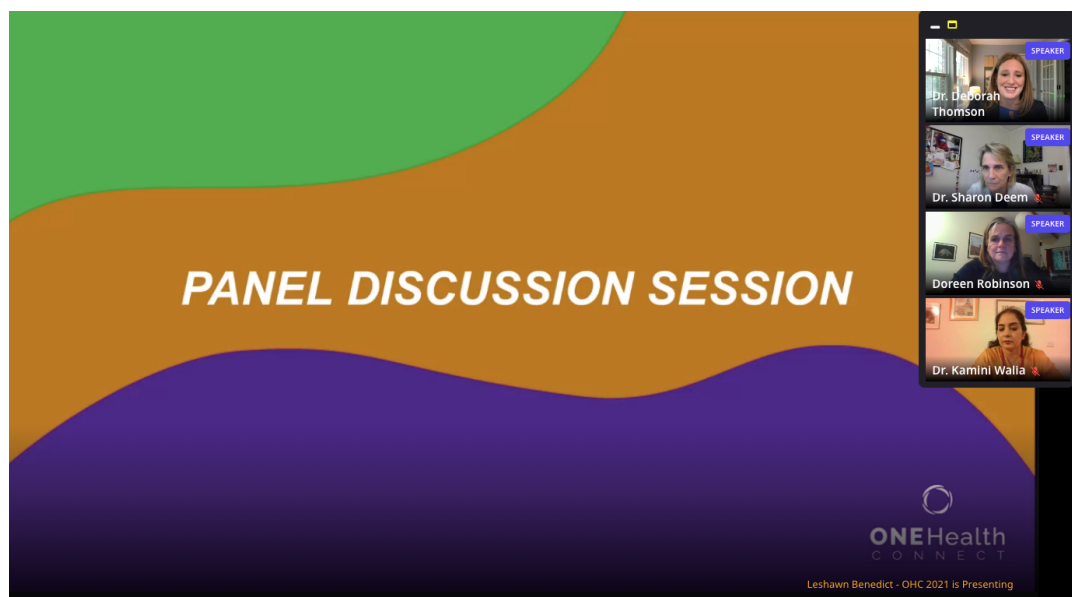
[Opening Remarks](#) & [Keynote Presentations](#):

Following opening remarks from the planning committee, the three experts from one health each deliver 10-minute keynote presentations to introduce themselves to the audience and share career experiences. Click the title to view the recording of this session.



[Speaker Panel](#):

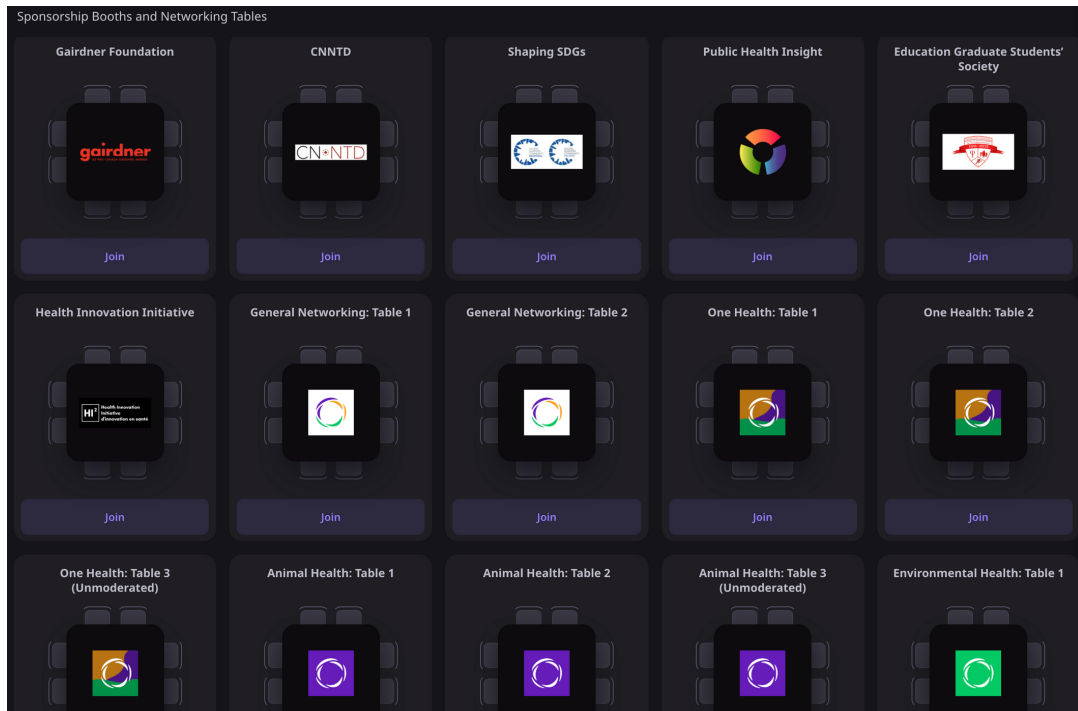
Moderated by the Master of Ceremonies, the panel discussion allows for a deeper dive into several key issues impacting the field of one health and the importance of collaborative problem-solving to create a brighter future. Click the title to view the recording of this session.



PHOTOS

Closing Remarks:

The MC and organizers share their last words of inspiration at the conclusion of the event. Click the title to view the recording of this session.



ORGANIZING COMMITTEE



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Co-Founder & CEO, Public Health Insight

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Co-Founder & COO, Public Health Insight

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SPONSORS

On behalf of the entire One Health Connect 2021 Organizing Committee, we are tremendously grateful for our financial sponsors, partners, and supporters. Without the generous support of these organizations, this event would not have been possible.



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