

THE FUTURE OF ONE

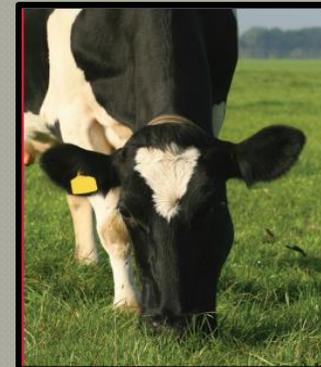
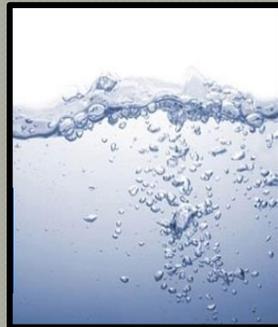
HEALTH:

(And our Planet!)

What we

MUST

be doing today!



Collaborations

start with

Relationships!!

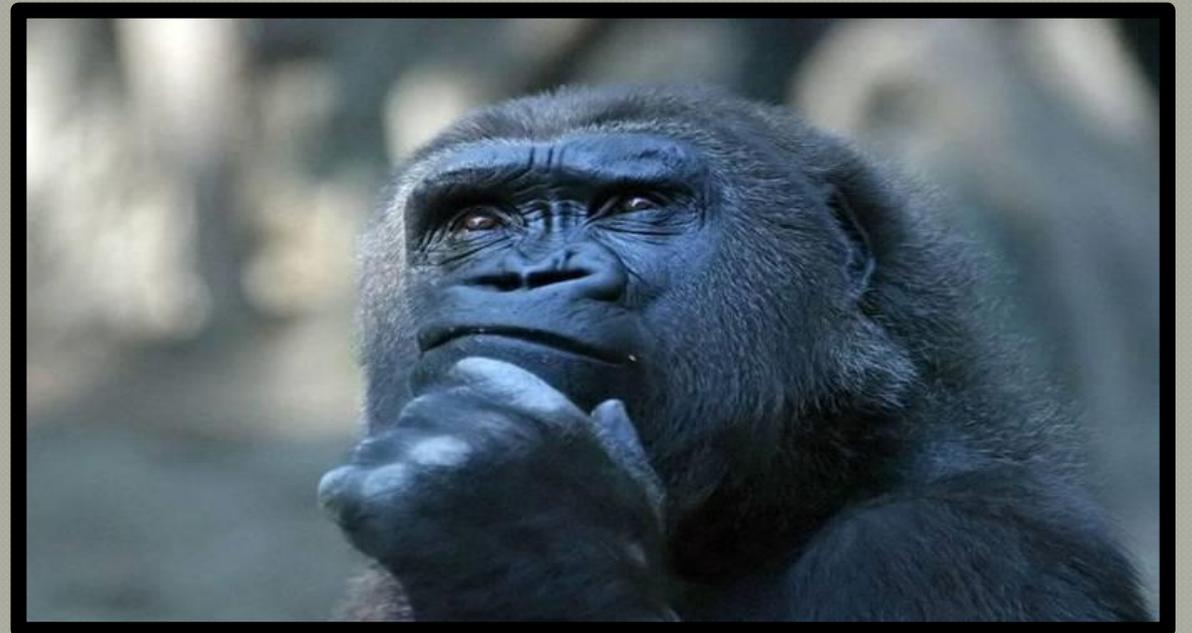
*Which start when we
come together in direct conversations*



What is ONE HEALTH all about?



*Not a new concept
.....however.....
It is a New Professional
Imperative!!*



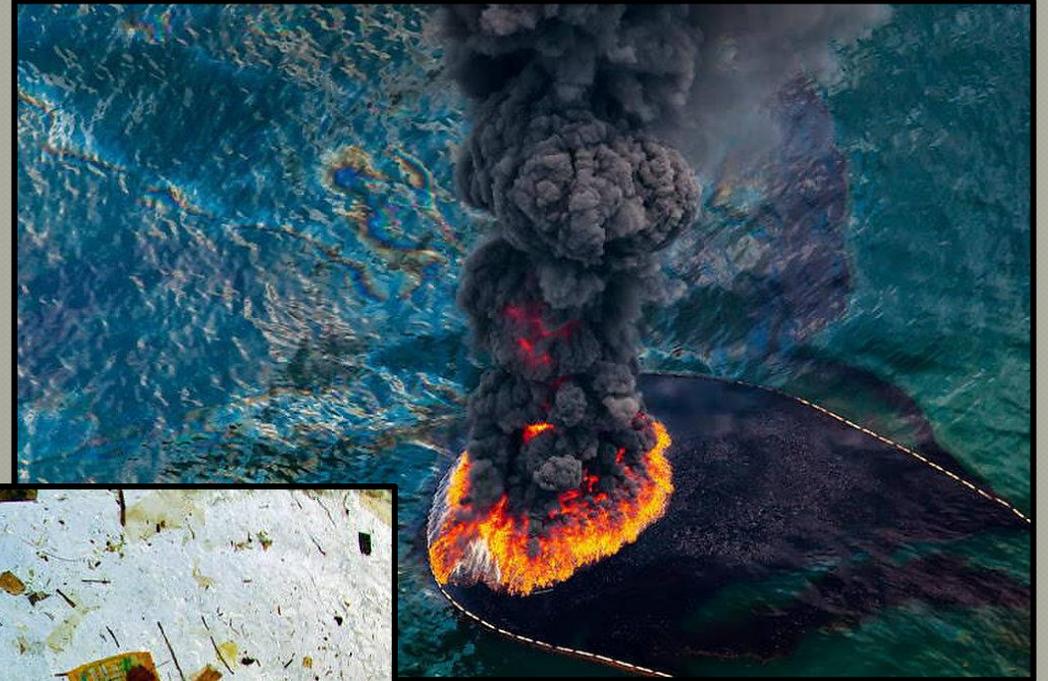
Ego



Nature



“A lot of people have this ego need that makes them want to believe that Earth is the centre of the universe and humans are the most important species, the supreme expression of creation.” - Ann Druyan



<http://magazine.good.is/slideshows/human-impact-environment#0>



Current World Population ~ 7.23 billion

It is now estimated that it will
increase by another 50% to 9 billion by 2042.

The latest United Nations projections indicate that world population will
nearly stabilize at just above 10 billion persons after 2062.

<http://www.worldometers.info/world-population/#pastfuture>

Food and Water Security:



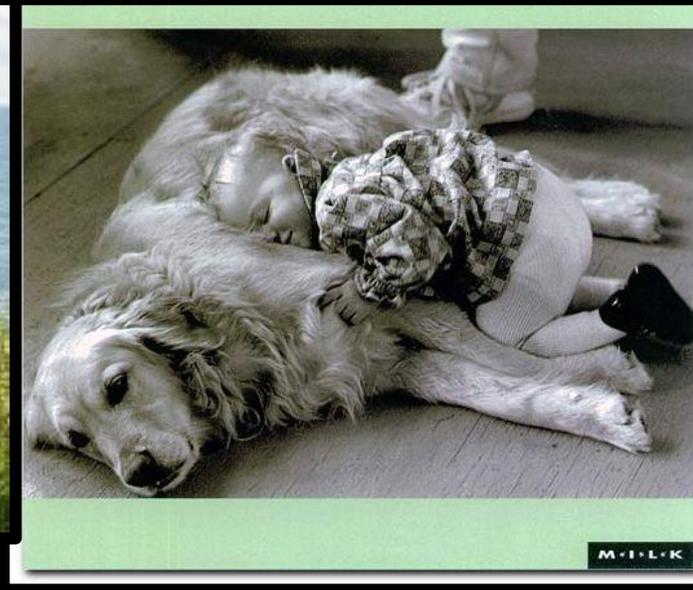
Human-Animal Bond



ANTIDEPRESSANT



No Words Needed



Comparative Medicine & Research

Puccini Foundation

A vaccine developed in dogs is helping dogs with malignant melanoma and the findings have been applied to create a similar vaccine for humans!

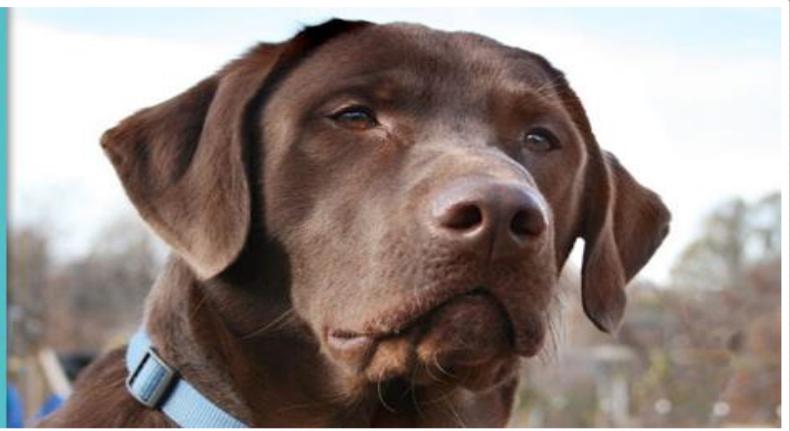


OVARIAN CANCER SYMPTOM AWARENESS

Meet Ohlin

The University of Pennsylvania's School of Veterinary Medicine is investigating using canine olfaction, along with chemical and nanotechnology analysis, to detect early stage ovarian cancer.

OCSA supports this ground-breaking research by sponsoring Ohlin.



glioblastoma multiforme, GMB
~ in humans and dogs

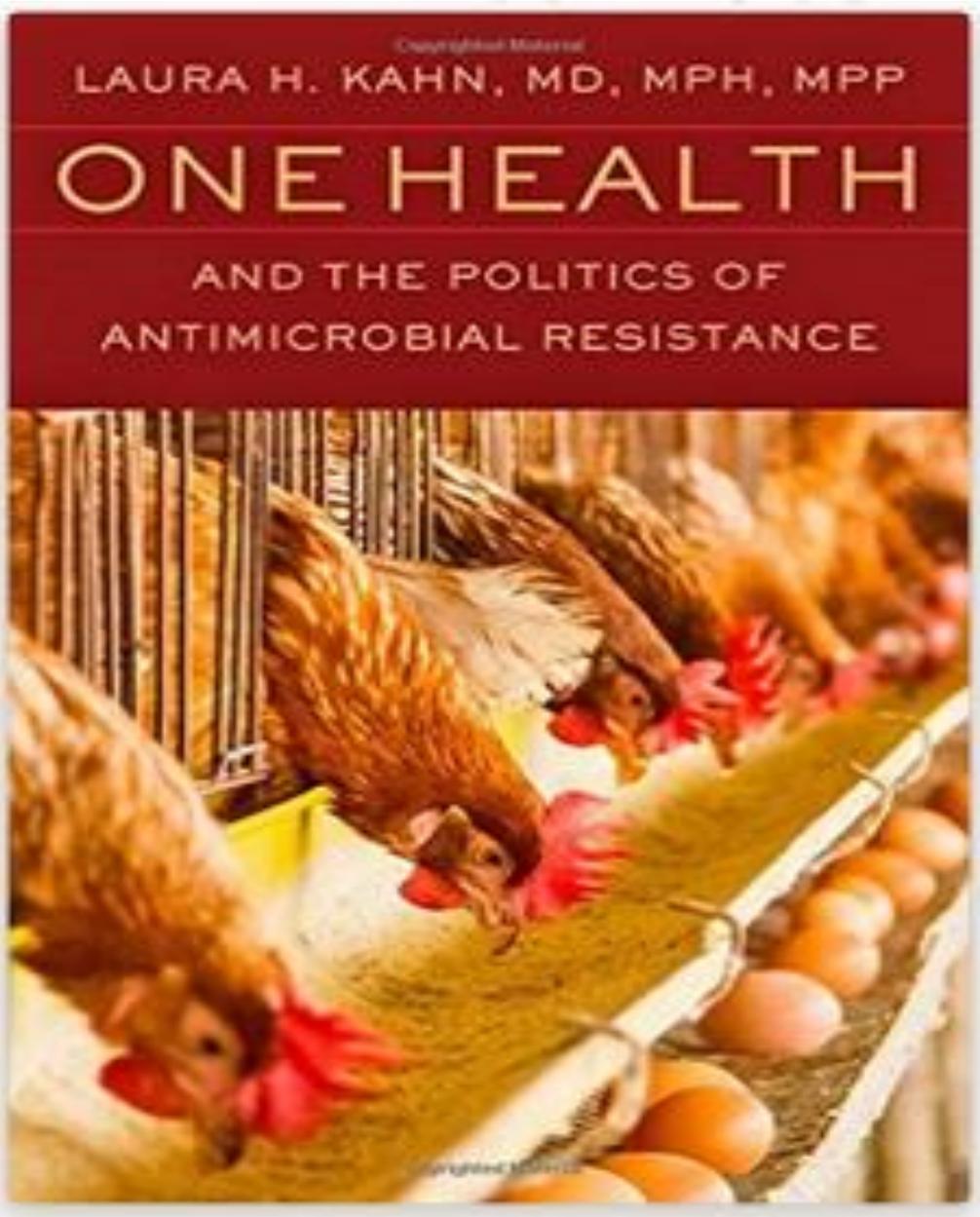


ZOOBIVQUITY

WHAT ANIMALS CAN
TEACH US ABOUT
HEALTH AND THE
SCIENCE OF HEALING

*Barbara Natterson-Horowitz, M.D.,
and Kathryn Bowers*

*Read by Karen White
An Unabridged Production*



Laura Kahn, MD, MPH, MPP

Antibiotic resistance is the quintessential One Health issue

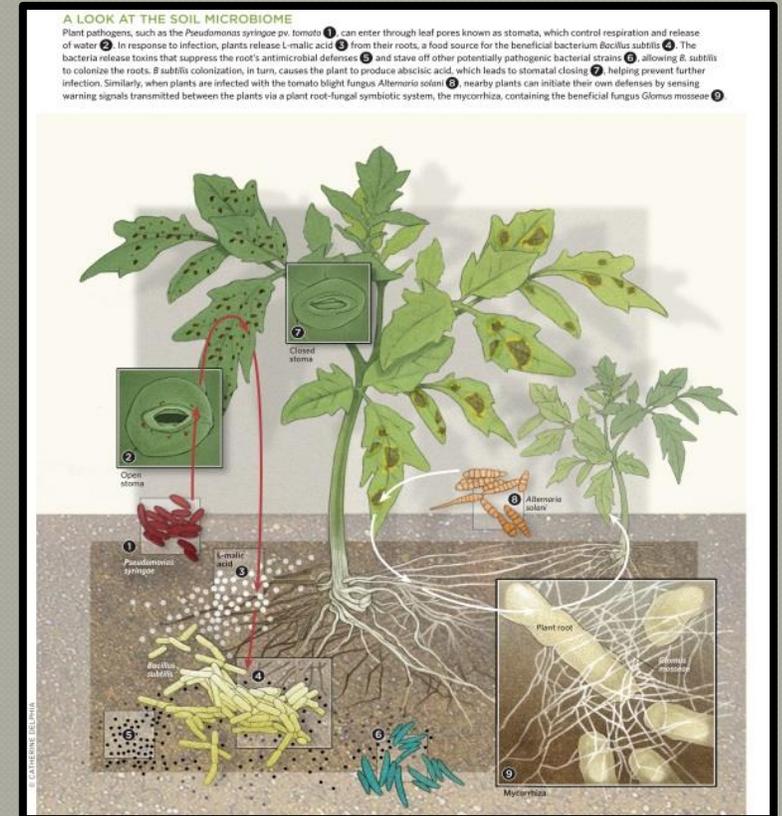
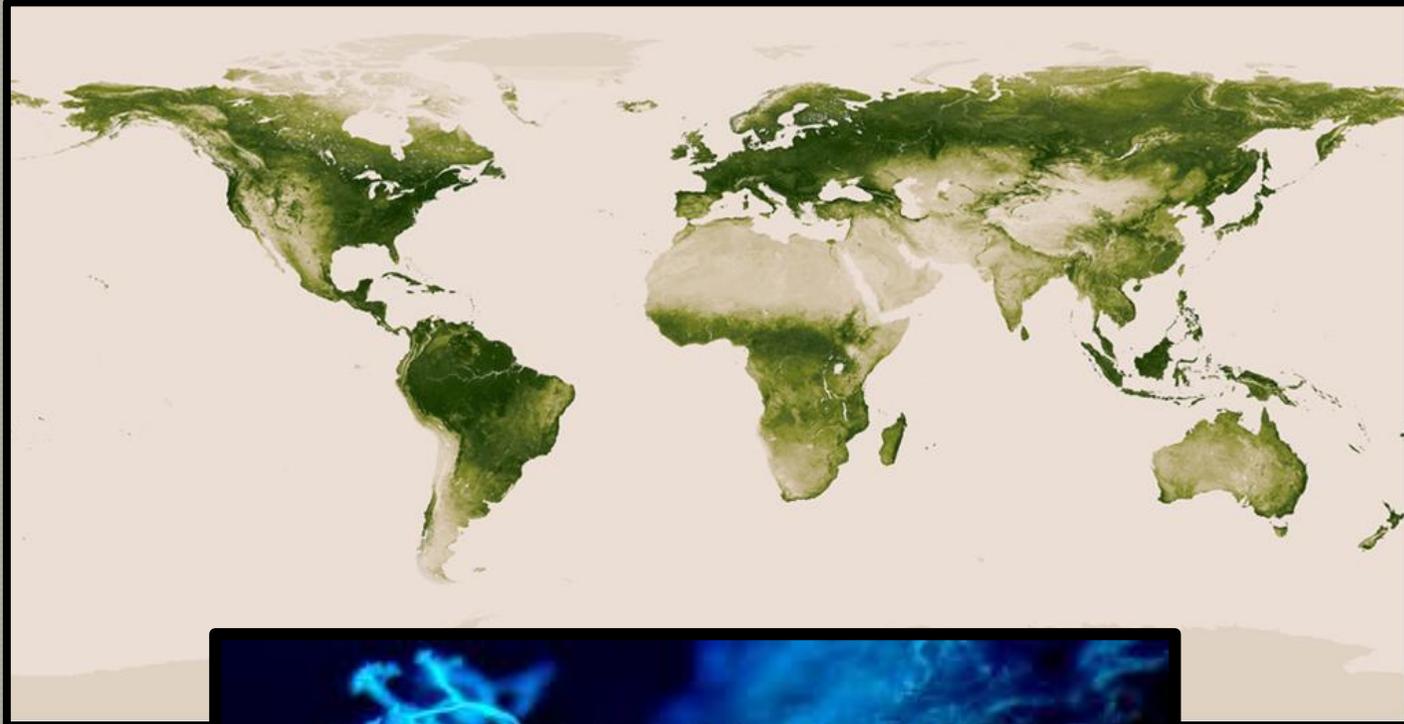
Key words Antibiotics • Antimicrobial resistance (AMR) • Environment • Health
• Livestock • One Health

The scale of antimicrobial resistance

In May this year, the long-awaited final report from the *Review on Antimicrobial Resistance* was published.¹ The report estimates that the 700 000 annual deaths currently attributable to infections by drug-resistant pathogens will increase, if unchecked, to 10 million by 2050, running up a bill of US\$100 trillion in terms of lost global production between now and then. The reported numbers are somewhat

Oxford Journals, *Transactions of the Royal Society Tropical Medicine and Hygiene*, July 29, 2016

Antibiotic Resistance and the Soil Microbiome



Endocrine Disruptors in our Environment: flame retardants

Hyperthyroid cats

Elevated PBDE Levels in Pet Cats: Sentinels for Humans?

JANICE A. DYE,^{*,†} MARTA VENIER,[‡]
LINGYAN ZHU,^{‡,||} CYNTHIA R. WARD,[§]
RONALD A. HITES,[‡] AND
LINDA S. BIRNBAUM[†]

U.S. Environmental Protection Agency, Office of Research and Development, National Health and Environmental Effects Research Laboratory, Experimental Toxicology Division, Research Triangle Park, North Carolina 27711, School of Public and Environmental Affairs, Indiana University, Bloomington, Indiana 47405, and College of Veterinary Medicine, University of Georgia, Athens, Georgia 30602



Declining Bee Populations Pose A Threat to Global Agriculture

Environment 360, Yale University

Apr 30, 2013: by elizabeth grossman



Bees and the crops they pollinate are at risk from climate change, IPCC report to warn

Climate change will exacerbate the risk of extinction for bees and other pollinating insects already under threat from pesticides and habitat loss, experts say



“The danger that the decline of bees and other pollinators represents to the world’s food supply was highlighted when the European Commission decided to ban a class of pesticides suspected of playing a role in so-called “colony collapse disorder.”

<http://www.telegraph.co.uk>

Photo: PA , March 29, 2014





Monarch Butterflies Struggling for Survival due to:

Climate Change
Loss of Habitat
Insecticides in the environment

Monarch Migration Plunges to Lowest Level in Decades

The number of monarch butterflies that completed an annual migration to their winter home in a Mexican forest sank this year to its lowest level in at least two decades, due mostly to extreme weather and changed farming practices in North America, the Mexican government and a conservation alliance reported on Wednesday.

By **MICHAEL WINES** NYTimes: March 13, 2013





What 'ARE' the Challenges for developing One Health Collaborations and Research Programs ???????

- Academic Tenure process
- Government Agency silos
- Corporate Proprietary knowledge
- Environmental Resources
Harvest / Destruction
Destructive Agricultural
Technology
- **Publication system – no access**



**** No forum in which to communicate across disciplines and professions**

**“Between animal and human
medicine there are no
dividing lines –**

Nor should there be.”

**Rudolf Virchow, MD, 1821-1902
(Father of Cellular Pathology)**

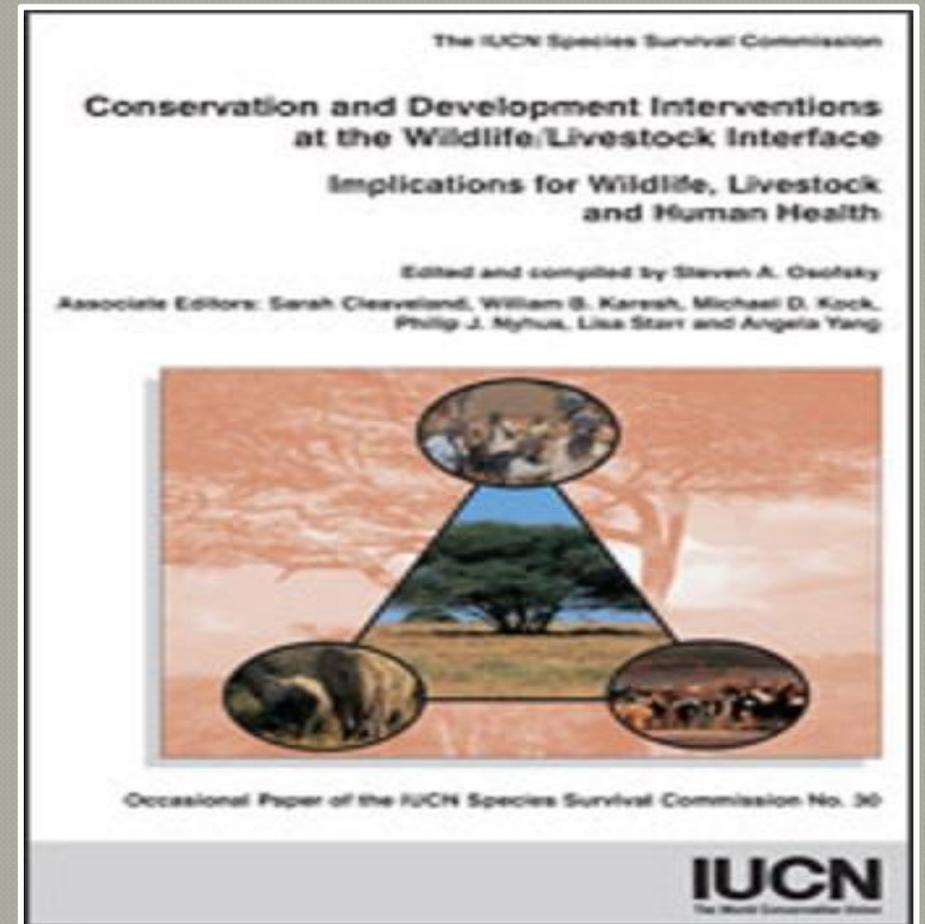


Conservation and Development Interventions at the Wildlife/Livestock Interface: Implications for Wildlife, Livestock and Human Health.

2003 International Union for Conservation
Of Nature (IUCM) Launched the

AHEAD Forum (Animal Health for the Environment And Development)

Osofsky, S.A., Cleaveland, S.,
Karesh, W.B., Kock, M.D., Nyhus, P.J.,
Starr, L., and A. Yang, (eds.). 2005.



- **2004 (Nov), 2005, 2007, 2009 Wildlife Conservation Society holds One Health Symposia in Bangkok, China, Brazil and Brazil respectively**
- **2008 JAVMA, Vol 233, No. 2, July 15, 2008**

Special Report



Executive summary of the AVMA One Health Initiative Task Force report

Lonnie J. King, DVM, MS, MPA, DACVPM; Larry R. Anderson, DVM, MD; Carina G. Blackmore, DVM, PhD;
Michael J. Blackwell, DVM, MPH; Elizabeth A. Lautner, DVM, MS; Leonard C. Marcus, VMD, MD;
Travis E. Meyer, BS; Thomas P. Monath, MD; James E. Nave, DVM; Joerg Ohle;
Marguerite Pappaioanou, DVM, MPVM, PhD, DACVPM; Justin Sobota, MS, DVM; William S. Stokes, DVM, DACLAM;
Ronald M. Davis, MD; Jay H. Glasser, PhD; Roger K. Mahr, DVM

October, 2006 (2008)



Search

See Pro Med link for additional
search function

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[Advisory Board \(Hon.\)](#)

[One Health News](#)

[AVMA Task Force Report](#)

[One Health Newsletter](#)

[Publications](#)

[One Health Journals](#)

[ProMED Outbreak Reports](#)

[Animal Diseases & Humans](#)

[Supporters](#)

[Supporter Endorsements](#)

[Upcoming Events](#)

One Health Initiative will unite human and veterinary medicine

The One Health Initiative is a movement to forge co-equal, all inclusive collaborations between physicians, osteopathic physicians, veterinarians, dentists, nurses and other scientific-health and environmentally related disciplines, including the American Medical Association, American Veterinary Medical Association, American Academy of Pediatrics, American Nurses Association, American Association of Public Health Physicians, the American Society of Tropical Medicine and Hygiene, the Centers for Disease Control and Prevention (CDC), the United States Department of Agriculture (USDA), and the U.S. National Environmental Health Association (NEHA). Additionally, more than 800 prominent scientists, physicians and veterinarians worldwide have endorsed the initiative.

[> more about one health](#)

Please see **MONOGRAPH in Veterinaria Italiana** "**One Health - One Medicine**": linking human, animal and environmental health

[:: click here ::](#)

HISTORY of the One Health Initiative team



[:: view large map ::](#)



About Us

One Health Newsletter ▾

Graduate Programs ▾

Home

News

One Health Newsletter

One Health Newsletter



Sarah White (sek0005@epi.ufl.edu).

The One Health Newsletter is a collaborative effort by a diverse group of scientists and health professionals committed to promoting One Health.

This quarterly newsletter was created to lend support to the [One Health Initiative](#) and is dedicated to enhancing the integration of animal, human, and environmental health for the benefit of all by demonstrating One Health in practice.

To subscribe to the One Health Newsletter distribution list, [click here](#).

To submit comments or article suggestions please email Mary Leigh Merrill (mleighmerrill@ufl.edu) or

Current Issue

Volume 9, Issue 1

In this issue:

- **Subsistence Health as an Approach to Engage Students in Rural Communities in Biomedical Research**
Karsten Hueffer DVM (German equivalent), PhD, FHEA, Arleigh Reynolds, DVM, PhD, DACVN, and Barbara Taylor, PhD

2009

- One Health Office established at U.S - CDC
- USAID established the Emerging Pandemic Threats program



The screenshot shows the One Health Commission website. At the top left is the logo with the text "One Health Commission". To the right are navigation links for "About Us" and "Contact Us", and a search bar. Below the header is a green navigation bar with links: "WHY ONE HEALTH?", "LEADERSHIP", "SPONSORS", "ONE HEALTH NEWS", "COMMISSION NEWS", "EVENTS/CALENDAR", and "RESOURCES". The main content area features a large banner with a person in a blue surgical cap and mask, and a red box containing the text "IMPROVING THE HEALTH OF PEOPLE, ANIMALS, PLANTS AND OUR ENVIRONMENT". To the right of the banner is an orange box titled "See 'What' we are doing" with sub-sections: "CONNECT" - One Health Stakeholders to, "CREATE" - Strategic Networks/Teams/Partnerships that will, and "EDUCATE" - About One Health issues. Below this are links for "OH Public Service Announcement", "Bat Rabies Posters", "1st Int'l Who's Who in OH Webinar", "OHC Action Teams", and "OHC Letter to The White House". Below the banner are four smaller content blocks: "Support The Commission" with a photo of people holding hands, "Students for One Health" with a photo of a cow, "One Health in the News" with a photo of a green frog, and "One Health Hot Topics" with a photo of people on horseback. The "Hot Topics" block includes the text "Seven US Senators send One Health Congressional Letter to White House, February 2015".

<https://www.onehealthcommission.org/>

2010

- The Hanoi Declaration



- The Tripartite (FAO, OIE, WHO) Concept Note is published



- FAO, WHO, OIE hosts “Stone Mountain Meeting,” defines specific actions to move the concept of One Health forward
- The United Nations and the World Bank recommend adoption of One Health approaches
- The European Union reaffirms its commitment to operate under a One Health umbrella
- World Bank funds One Health Network SouthEast Asia through Massey University, New Zealand, to strengthen responses to major zoonotic disease outbreaks

2011

- The 1st International One Health Congress is held in Melbourne, Australia
- The 1st One Health Conference in Africa is sponsored by OHCEA
- Tripartite organized a High Level Technical Meeting in Mexico City



2012

- USDA One Health Office is established



2013

The 2nd International One Health Congress is held in conjunction with the Prince Mahidol Award Conference, Bangkok, Thailand



2014

https://ghsagenda.org

global health securtiy agenda



Global Health Security Agenda

ABOUT

MEMBERS & MEMBERSHIP

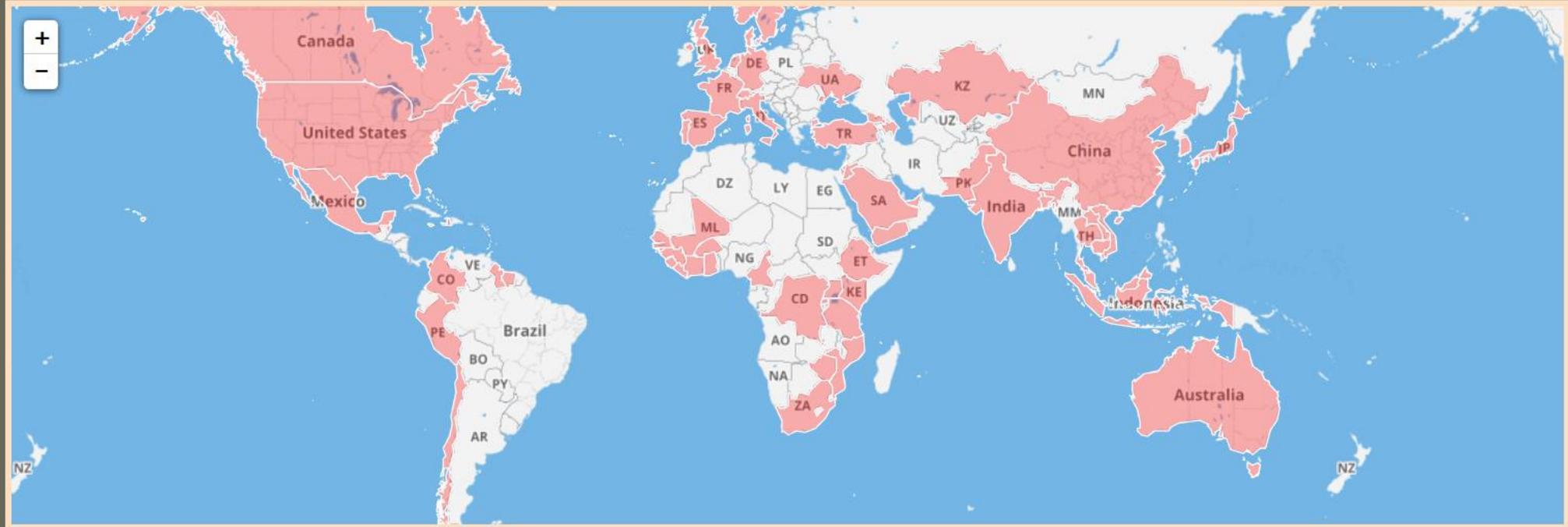
COUNTRY ROADMAPS

ACTION PACKAGES

ASSESSMENTS & JEE

EVENTS & UPDATES

RESOURCES & SUCCESSES



Countries participating in GHSA
updated as of 7 March 2016

<https://ghsagenda.org/>

2014

- International One Health Research Symposium held in China
- International Conference on One Medicine, One Science (ICOMOS) held in at University of Minnesota

2015

- 3rd International One Health Congress, Amsterdam, Netherlands
- World Medical Association / World Veterinary Association Joint One Health Meeting, Madrid, Spain



One Health Approaches
Public Group

Joined | Share | Notifications

Discussion | Members | Events | Photos | Files

Search this group

Write Post | Add Photo / Video | Create Poll | More

Write something...

RECENT ACTIVITY

Kebba Daffeh
October 1, 2015

World Rabies Day commemorated in The Gambia

Experts warn about danger of rabies virus
Gambia Horse and Donkey Trust (GHDT), in collaboration with the Ministry of Health and the Department of Livestock Services on Tuesday...

OBSERVER.GM | BY ADMIN

ADD MEMBERS
+ Enter name or email address

MEMBERS
2,612 Members (21 new)

DESCRIPTION
Emerging and re-emerging infectious diseases that have the poten... See More

TAGS
Public Health - Veterinary public health - Livestock

CREATE NEW GROUPS
Groups make it easier than ever to share with friends, family and teammates. [Create Group](#)

Facebook – Global Activity

2015



Join the One Health Community

enter your email adress

JOIN!

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



One Health:
it's all connected

Driving
Forces

Welcome to the One Health Platform web portal, the virtual meeting place for the fast growing One Health community.



The Movement

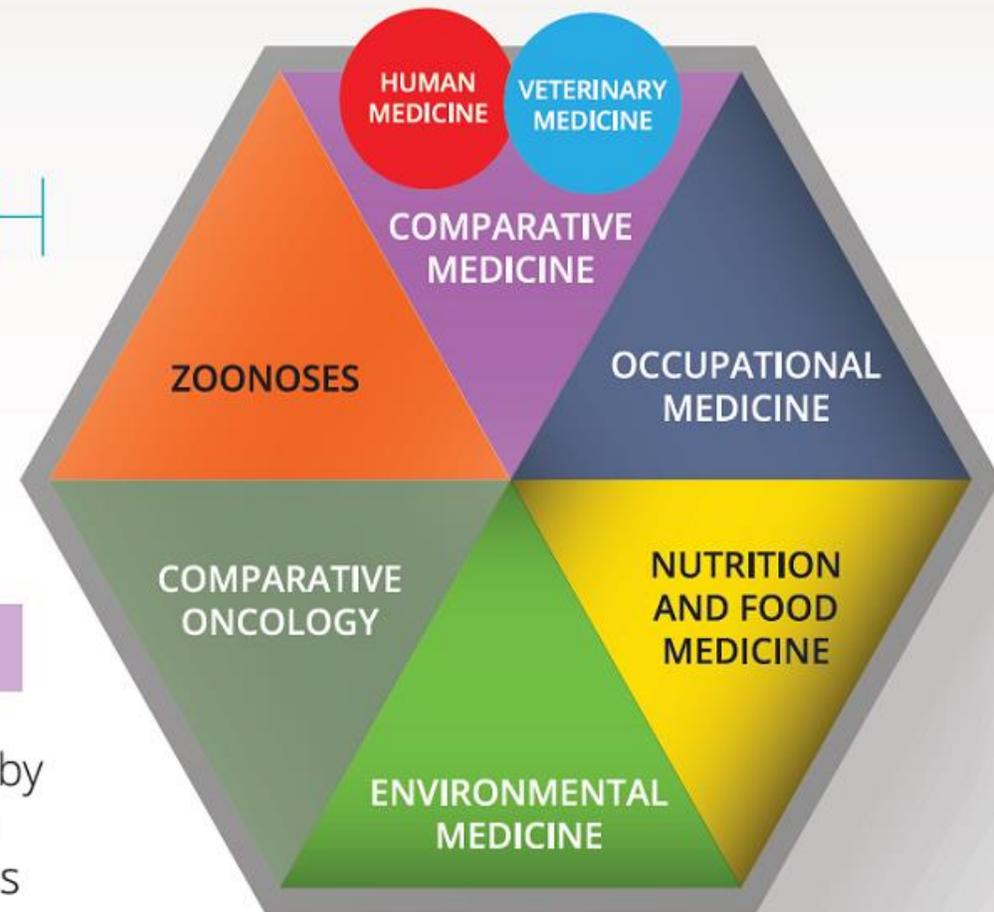


ONE HEALTH

new medical concept
Romania

COMPARATIVE MEDICINE

Develops and coordinates the specifics for each medicine, by identifying common ground, ensuring for human medicine both the common primary disease prophylaxis elements, as well as the components of the experimental medicine. In Romania, comparative medicine has benefited, since the year of 1999, from the services of a specialty institute.



2016

114TH CONGRESS
2D SESSION

S. 2634

To establish an interagency One Health Program, and for other purposes.

IN THE SENATE OF THE UNITED STATES

MARCH 3, 2016

Mr. FRANKEN introduced the following bill; which was read twice and referred to the Committee on Health, Education, Labor, and Pensions

A BILL

To establish an interagency One Health Program, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE.

This Act may be cited as the “One Health Act of 2016”.

SEC. 2. INTERAGENCY ONE HEALTH PROGRAM.

(a) **IN GENERAL.**—The President, acting through the National Science and Technology Council, shall coordinate and support a national, interagency One Health Program to address infectious diseases in animals and the environment, and to help prevent the transmission of known and emerging infectious diseases between animal populations and human populations.

2016

<http://oheh2016.org/>



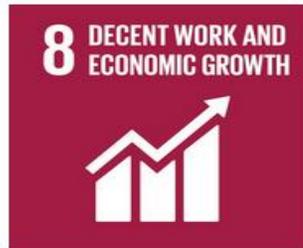
The screenshot shows a web browser window with the URL oheh2016.org. The page features a central graphic of a globe with two hands cupping it. To the right, the text reads "One Health EcoHealth 2016" in large blue and green letters, with a dark blue button below it containing "3-7 December 2016 • Melbourne, Australia". Below this, a smaller line of text states "The 4th International One Health Congress & 6th Biennial Congress of the International Association for Ecology and Health". At the bottom of the banner is a collage of images showing people in lab coats, a child, and pigs in a field.



The poster is framed in red and features the following text and graphics:
Top left: WVA logo (World Veterinary Association)
Top center: WVA-WMA-JMA-JVMA
Top right: WMA logo (World Medical Association)
Center: 2nd GLOBAL CONFERENCE ON ONE HEALTH
Middle: A red silhouette illustration of a deer, a tree, a bird, a dog, and a person with a cow.
Bottom center: 10 -11th November, Kitakyushu City, Fukuoka Prefecture, Japan
Bottom left: JMA logo (Japan Medical Association)
Bottom right: JVMA logo (Japanese Veterinary Medical Association)



<http://www.cvent.com/events/2nd-global-conference-on-one-health/>



On September 25th 2015, countries adopted a set of goals to **end poverty**, **protect the planet**, and **ensure prosperity for all** as part of a new sustainable development agenda. Each goal has specific targets to be achieved over the next 15 years.

For the goals to be reached, everyone needs to do their part: governments, the private sector, civil society and people like you.



One Health
is a pathway to
Planetary Health
and Global *Security*





What Can
we
Do?????



Collaborations

start with

Relationships!!

With which we can form a
Global One Health Alliance



WHO'S WHO IN ONE HEALTH

ONE HEALTH LIBRARY

ONE HEALTH IN ACTION

OPPORTUNITIES

*POSITIONS * INTERNSHIPS *
GRANTS*

HOME » ONE HEALTH RESOURCES » WHO'S WHO IN ONE HEALTH

WHO's WHO in One Health

Help us make this site a central resource for One Health initiatives and activities worldwide.

Send us the information on your One Health organization. Please share this form with other organizations so that they can provide important information on One Health. [Click here to download our form](#)



- Afrique One
- AHEAD
- Calvin Schwabe One Health Project
- Centers for Disease Control (CDC)
- Center for One Health Illinois
- Center for One Health Research, University of Washington
- Chatham House Centre Global Health Security (CGHS)
- Cnct Health Orgs Rgl Disease Surveillance (CHORDS)
- Critical Ecosystem Partnership Fund (CEPF)

1st International Who's Who in One Health Webinar

RECORDINGS NOW AVAILABLE. LINKS EMBEDDED BELOW.

The One Health Commission was pleased to host the 1st International Who's Who in One Health Webinar. This Webinar brought together noted One Health leaders, advocates, professional organizations, and public health officials to discuss the importance of One Health efforts while providing a platform for these leaders to share their experiences and insights.



- The main objectives of the webinar were to:
- Connect One Health stakeholders and highlight individual and organizational strengths
 - Educate Webinar participants on One Health thinking towards improved outcomes
 - Create new strategic partnerships for coordinated action

advance.

Registration: CLOSED

Frequently Asked Questions: [Click here](#) to view Frequently Asked Questions

Speaker/Presenter Contact Sheet: [Click here](#)

Session Recordings

- Find recordings of sessions below. For additional information contact [Peggy C. Stroud](mailto:pcastroud@onehealthcommission.org) (pcastroud@onehealthcommission.org) or [Deeanna Burleson](mailto:dburleson@onehealthcommission.org) (dburleson@onehealthcommission.org)

IMPROVING THE HEALTH OF PEOPLE, ANIMALS, PLANTS AND OUR ENVIRONMENT

See 'What' we are doing

- "CONNECT" - One Health Stakeholders to
- "CREATE" - Strategic Networks/Teams/Partnerships that will
- "EDUCATE" - About One Health issues.
- [OH Public Service Announcement](#)
- [Bat Rabies Posters](#)
- [1st Int'l Who's Who in OH Webinar](#)
- [OHC Action Teams](#)
- [OHC Letter to The White House](#)
- [more >](#)

Support The Commission



Sponsors
Become a sponsor of the One Health Commission. Apply your passion and skills to improving the health of humans, animals, plants and the environment.

Students for One Health



STUDENT One Health Initiatives
STUDENT Listserv Sign-up
STUDENT One Health FACEBOOK Page
STUDENT Future Leaders in One Health
[LinkedIn Page](#)

One Health in the News



05/26/15 One Health Interprofessional Education Working Group Calls for Case Studies
The recent Ebola outbreak, growing antimicrobial...

One Health Hot Topics



**** HOT TOPICS ****
Seven US Senators send One Health Congressional Letter to White House, February 2015



Animal domain - OHC Webinar attendees November 2014



WHO'S WHO IN ONE HEALTH

ONE HEALTH LIBRARY

OPPORTUNITIES *
EDUCATION * GRANTS *
JOBS * MENTOR

OH 'ACTION' TEAMS AND
PROGRAMS

NARRATIVES OF ONE
HEALTH IN ACTION

**JOIN THE GLOBAL OH
COMMUNITY LISTSERV**

BAT RABIES EDUCATION

HOME » ONE HEALTH RESOURCES » JOIN THE GLOBAL OH COMMUNITY LISTSERV

JOIN the GLOBAL OH COMMUNITY LISTSERV

Sign-up to get interesting news and updates from the One Health Commission delivered to your inbox.

[Click here to join our global listserv](#)

OHC Listserv Sign-up

For Email Marketing you can trust.

5500 + names

July 14, 2016

One Health Happenings!



1. August 28-29, 2016: [One Health Innovations Symposium](#), hosted by the Kansas City Area Life Sciences Institute, a Leader Sponsor of the One Health Commission.



2. [Research Assistant Professor in One Health / Infectious Diseases](#) - Position Open at Texas A&M University. This position will work in the field of infectious diseases and will address emerging and re-emerging diseases while supporting and further strengthening senior faculty efforts with Texas A&M AgriLife Research in their mission to improve public health and well-being.

3. [One Health Public Service Announcement](#) - Feel free to use!

4. Watch for it! Zoonoses and One Health Smithsonian Exhibit - Coming 2018.

5. Help promote [One Health Day](#) on November 3. Create an event in your region!



6. Check out other [One Health Events](#) around the world.

Students for One Health (SOH)



1. Post announcements and information about 'your' group's One Health efforts and events on this page to share with other students and the Global One Health community. Send to [Peter Costa](mailto:pcosta@onehealthcommission.org) (pcosta@onehealthcommission.org).
2. See 'your' SOH group listed on the [Who's Who in Students for One Health](#) webpage to help us 'connect' SOH groups. Complete an SOH group information template and send to [Peter Costa](mailto:pcosta@onehealthcommission.org) (pcosta@onehealthcommission.org).

Students for One Health
Listserv Sign-up

Summary of First Students for One Health (SOH) online Meeting (March 30, 2015)

Students for One Health First Web Conference

March 30, 2015 8 pm EDT

Hosted by the One Health Commission

Student Organizers:

Sarina Selleck (Cummings School at Tufts)

Lauren Brierley (NC State)



<https://www.onehealthcommission.org/>

Posted by Cheryl Stroud and Peter Costa, 7-8-15

On March 30, 2015, the One Health Commission (OHC) was proud to 'Connect' and support the many Students for One Health groups that are working around the world to further One Health sciences. Organized 'by' students 'for' students, the meeting was open to anyone interested and some One Health faculty listened in. Student organizers who ran the meeting were Lauren Brierley, NCSU College of Veterinary Medicine, and Sarina Selleck, Tufts College of Veterinary Medicine. Student representatives from 24 academic institutions from 6 countries each had 5 minutes to share news about their respective One Health activities. Participants hailed from all One Health arenas and included undergraduates.

[WHO'S WHO IN ONE HEALTH](#)

[ONE HEALTH LIBRARY](#)

[OPPORTUNITIES *
EDUCATION * GRANTS *
JOBS * MENTOR](#)

[OH 'ACTION' TEAMS AND
PROGRAMS](#)

[NARRATIVES OF ONE
HEALTH IN ACTION](#)

[JOIN THE GLOBAL OH
COMMUNITY LISTSERV](#)

[BAT RABIES EDUCATION](#)

[HOME](#) » [ONE HEALTH RESOURCES](#) » [OPPORTUNITIES](#) * [EDUCATION](#) * [GRANTS](#) * [JOBS](#) * [MENTOR](#)

Opportunities * Education * Grants * Jobs * Mentor

One Health Undergraduate Courses / Programs

- May 9 - Aug 5 [Texas A&M One Health Summer Research Program](#)
Location: College Station, Texas, USA
Time: 05/09/16 - 08/05/16 (Submit the online application by 5:00 PM CST, Friday, February 5, 2016.)
- Aug 26 - Aug 28 [One Health Leadership Experience](#)
Location: University of Saskatchewan, Saskatoon, Sask. Canada

One Health Graduate Educational Opportunities

- Oct 1 - Oct 31 [One Health Epidemiology Fellowship Program run by Massey University](#)
Location: Massey University of New Zealand
- Jan 15 - Dec 31 [Master of Science in Global Health Online Program](#)
Location: Online, Northwestern University
- Jan 1 - Feb 29 [University of Minnesota Call for Abstracts](#)
Location: St. Paul, Minnesota
- Jan 1 [Graduate Assistantship in Zoonotic Diseases, Wildlife, and Forest Management](#)
Location: Tennessee State University
- Jan 12 - Apr 12 [Course - One Health: Philosophy to Practical Integration of Human, Animal and Environmental Health](#)
Location: North Carolina, USA
- Jan 26 [Pappaioanou Veterinary Public Health and Applied Epidemiology Fellowship](#)
Location: Atlanta, GA
- Feb 1 - May 15 [InterRisk International Masters Course](#)
Location: Bangkok, Thailand

Events/Calendar

Send us the information about One Health events [CLICK HERE](#)

July 2016 

- | | |
|-----------------|---|
| Jun 5 - Jul 3 | One Health, One Medicine: An Ecosystem Approach Course
Location: Online |
| Jul 6 | Webinar: One Health and the Politics of Antibiotic Resistance (Part 1 of 2)
Time: 11:00 AM - 12:00 PM (EDT) |
| Jul 13 | Antimicrobial Resistance in the Environment (Part 2 of 2)
Time: 11:00 AM - 12:00 PM (EDT) |
| Jul 19 | Antimicrobial Resistance - Stakeholder Webinar
Time: 11:30 AM - 2:30 PM |
| Jul 20 | Finding the Next Patient Zero: The Global Virome Project
Location: World Affairs Council Auditorium 312 Sutter Street, Suite 200 San Francisco, CA
Time: 6:30 AM - 7:30 PM (Pacific Time) |
| Jul 21 - Jul 22 | One Health and the Sustainable Development Goals |
| Jul 27 - Jul 29 | 2nd African Conference on Emerging Infectious Diseases and Biosecurity
Location: Lagos, Nigeria |



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

One Health Day - 34 Events registered as of September 20, 2016





www.onehealthcommission.org

www.onehealthinitiative.com

June 9, 2016 For Immediate Release

Preparing society to create the world we need through 'One Health' education!

Two leading international One Health groups, the [One Health Commission](http://www.onehealthcommission.org) and the [One Health Initiative](http://www.onehealthinitiative.com) Autonomous *pro bono* Team are partnering to help create and promote a comprehensive global education revolution that supports curriculum innovation on the unifying interconnected health of humans, animals, and the environment that sustains all life on earth. A Concept paper titled '[Preparing society to create the world we need through 'One Health' education](#)' has been released calling for interested parties to step forward to help with planning. The One Health concept encompasses a wide range of global public health and comparative medicine endeavors.

Dr. George Lueddeke, one of the "One Health" educational project leaders and author of a new One Health oriented book on [global population health and well-being](#), said that, "In keeping with the UN 2030 global Agenda for Sustainability, there is an urgent need for collective action by policy-makers, public / private educators, and health professionals to provide global ONE HEALTH learning opportunities across the education spectrum."

We must give younger generations in both low and high income nations "a better deal" for helping to shape a sustainable world, one that is being tested severely by a threatened environment, conflicts, inequities, poverty, ideological extremes, and consumerism. Time is running short. As one example, data from the *Living Planet Index* (2014) should "make us stop and think": "*in less than two human generations, population sizes of vertebrate species have dropped by half. These are the living forms that constitute the fabric of the ecosystems which sustain life on earth and the barometer of what we are doing to our planet, our only home.*"

https://www.onehealthcommission.org/en/commission_news/press_releases/

“...no single person, no single health profession, no single organization, and no single nation or people invented or owns One Health. It is an all inclusive, co-equal endeavor that belongs to all of humanity. A caveat: while honest debate over efficacious process should be welcome, factionalism should not.”

Mary Echols, DVM, MPH, early Editor of the One Health Newsletter (FLA), in a 2009 One Health journal piece

‘One Health’ - the Rosetta stone for 21st century health and health providers

http://www.izs.it/vet_italiana/2009/45_3/377.htm

Collaborations

start with

Relationships!!

We can accomplish much more by coming together in a Global One Health Alliance



ONE HEALTH COMMISSION

WORLD HEALTH THROUGH COLLABORATION

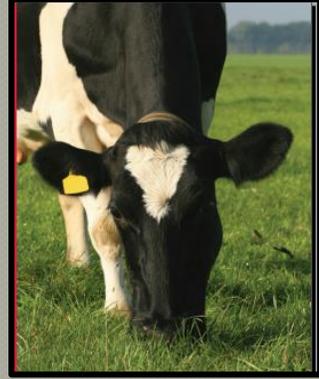
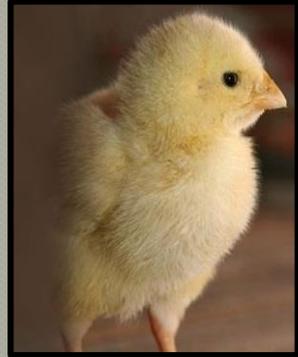
One Health Commission is dedicated to the collaborative effort of multiple disciplines and institutions to attain optimal human, animal, and ecosystem health.



Dream the Future

Work Together!!

“It’s Up to US”!!





Let us Collaborate
in a Global
One Health Alliance

