



ONE HEALTH COMMISSION NEWSLETTER

Connect – Create - Educate

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

OHC Newsletter, April 2015, Vol.2, Issue 1



**The Charter of the One Health Commission is to
‘Educate’ and ‘Create’ networks to improve health outcomes
and well-being of humans, animals and plants and to promote environmental resilience
through a collaborative,
Global, One Health approach.**

A Lot Has Happened since the Commission’s inaugural Newsletter came out last August, 2014. This issue will bring you up to date and hopefully you will see a way that ‘you’ might like to get involved in one the the Teams supporting One Health efforts as we create ways to bring human, animal, plant and

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Message From the Executive Director



Cheryl Stroud, DVM, PhD

Call for One Health Narratives.....

There are *many* One Health success stories out there in the hearts and minds of One Health advocates. The Commission wants to spotlight them to 'teach by example'. These can be scientific Case studies or just 'narratives / stories' of how a One Health approach made a difference in public health and/or private lives. They could be examples of missed opportunities (like the one below) and discussions of how using a One Health approach should of / could have/ would have made a huge difference in many situations. You are likely are (or are becoming) a One Health Advocate and we know you have a lot of these examples and stories up your sleeves. Pull them out, write them down and send them to us cstroud@onehealthcommission.org

Here is one taken from the writings of Veterinarian and Cartoonist Robert Miller about his daughter, a travel writer. When he wrote and published this piece for [DVM360 magazine](#) back in 2011 (this is an excerpt), he may not have been thinking specifically about One Health. But his daughter's story is an excellent 'missed chance' One Health narrative and teaching tool.

"She spent a month in Ecuador on assignment

and, while there, ran the Amazon and climbed a 20,000-ft volcano. She came home covered with insect bites and, two weeks later, had swollen and painful joints, fever, skin lesions, and discolored fingernails. She was also short of breath, and radiographs revealed lung lesions. A scan (the first of 10) showed visceral lesions.

At this point, I went to a veterinary conference, and, while I was sitting with three colleagues, I described my daughter's syndrome. Two of the veterinarians said they thought it sounded like bartonellosis or histoplasmosis. The third asked if they have Lyme disease in Ecuador.

A long-time friend and colleague, Dr. Alice Villalobos, joined us and asked what we were talking about. I told her, and she said, "She almost surely has a parasitic or a vector-borne disease. She should take two doses of ivermectin and go on doxycycline for two weeks. Don't wait for a diagnosis."

I passed this on to my daughter, who by this time was being shunted from one specialist to another, nearly all of whom could not relate her syndrome to her trip to South America.

Nearly two years and 76 specialists later, she had been erroneously diagnosed with Hodgkin's lymphoma *and* non-Hodgkin's lymphoma. She had been told by dermatologists that she had scabies and scleroderma. Most of this was at a university medical school.

I contacted Dr. Edward Breitschwerdt, a professor at the North Carolina State University School of Veterinary Medicine. He is one of the world's leading authorities on bartonellosis. He requested a blood test. My daughter's doctors deferred but eventually complied. The test results were positive for *Bartonella vinsonii*.

Meanwhile, a laparotomy was advised because by the this time the presumptive diagnosis was gastrointestinal stromal tumor (GIST), most likely sarcoma.

The surgeon called me from the OR where they had removed a variety of visceral lesions.

"I know you are concerned," he said. "The pathologist's report here in the OR is that there is no evidence of malignancy."

"I never thought she had a malignancy," I replied. "She has bartonellosis."

"I'm a surgeon," he said. "I don't know what **bartonellosis* is."

Miller, R, *Mind Over Miller (Column): Are we too specialized? Part 1: Human medicine.* DVM360 Magazine, Jul 01, 2011

*Bartonella is transmitted by biting insects. For more information visit: http://www.cvm.ncsu.edu/six_pro/documents/Bartonellapublications.pdf

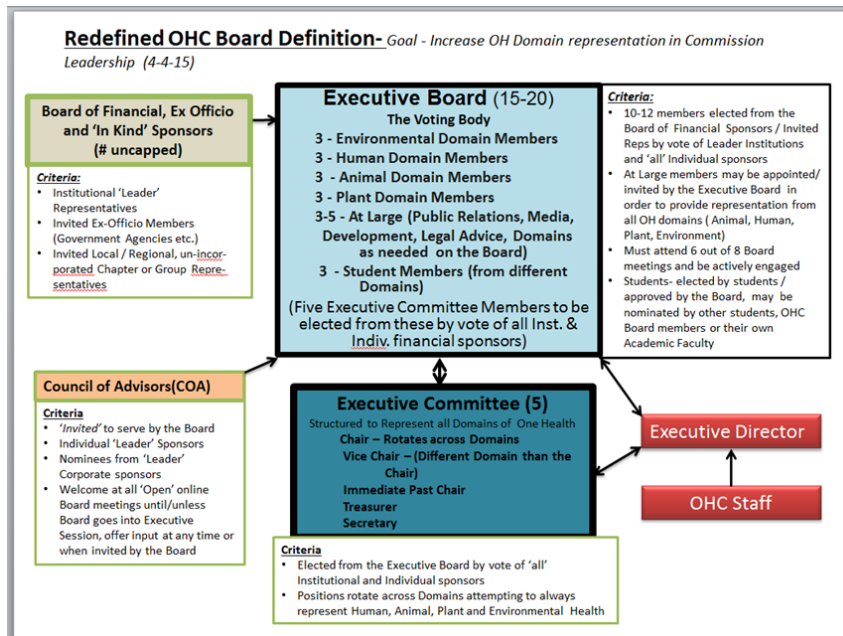
How much pain, suffering, and *money*, spent on diagnostics and specialists, could have been saved had the physicians seeing his daughter early on been aware of the newly emerging literature on bartonella; had they known 'to' and 'how to' look for it. What if the radiologists reading finding the granulomatous lesions, had been aware that such lesions could be caused by this bacteria. Or what if the surgeon had known to submit some of those lesions for bartonella testing by the most sensitive and specific methods available. And here is an even harder question. Now that there 'is' a multitude of evidence about this 'stealth' pathogen and excellent diagnostic techniques to find it, how are busy physicians to *ever* hear about it since much of the information is coming out of the veterinary domain? We don't go to each other's continuing education conferences (indeed it is very difficult to make this happen). Think about it. That is what the One Health conversation can provide: forums, opportunities, occasions, ways, 'means' for us to get together across disciplines to explore and share information. And oh, by the way, what are the environmental components of this story? Had there been major deforestation or other changes in the regions where she visited that increased the infected mammal numbers or insect burden and thus the likelihood that she and many others would be infected. And, even sadder, how many people living in those regions are being sickened as you read this by this pathogen that not even medicine in the most developed world is recognizing, diagnosing and treating? There is a lot more narrative to the bartonella story so maybe we'll revisit it at another time.

My message to you today is that collaborations and information exchange don't just magically happen. They start with *relationships*. And relationships don't just 'happen', they start when we *meet* and *talk with* each other. That is what we must figure out how to do, And we can....if we really want to.

"Informed passion...promotes work done in full acceptance of.....obstacles." D Bayles & T Orland, rt and Fear.

OHC Recent Happenings

OHC Board Structure being revised to better reflect One Health Domains



tive to the OHC Board of 'Financial, In Kind, and Ex Officio' Sponsors. That group will elect an Executive Board voting body of 20 or less (not to be confused with the Executive 'Committee' comprised of Chair, Vice Chair, Past Chair, Treasurer and Secretary) that will oversee OHC business. The Executive Board will be comprised of 3 representatives from each One Health domain plus 3-5 'At Large' representatives invited by the Executive Board as needed (example media/public relations, legal, development expertise) and 2-3 voting student representatives from at least 2 different One Health domains elected by students and approved by the Executive Board. Executive

The Board of Directors agreed during discussions in 2014 that there was intense need to bring representation from all One Health domains into OHC leadership to better reflect the face of One Health. Therefore the Board structure is being altered to encourage representation of *all* One Health domains, animal (domestic and wild), human, environmental and plant. Institutions that sponsor the Commission at the 'Leader' level (\$5,000 / year) will continue to nominate a representa-

Board members must meet a set of requirements for participation and will provide an Alternate to attend Board meetings on their behalf when the primary Board member cannot be present. It is the Board's responsibility, as Leaders of the Commission, to assure that the above needs are met and to help locate the needed funding to sustain this non-profit organization that has so much to offer the One Health movement. By-Laws are being updated.

One Health Commission and One Health Initiative Pro Bono Website Team Partnering

January, 2015 In a [joint letter to the AVMA Executive Board and staff](#), the One Health Commission (OHC) and the One Health Initiative (OHI) Autonomous pro bono Website Team announced mutual support and collaborations over the past year. Each organization – the One Health Initiative and the One Health Commission - has its own unique contributions to make to advance the One Health agenda. We recognize that our combined impact will be greater working in unison than if we operate independently. The OHC and OHI have recognized each

group's contributions to a shared One Health agenda on their respective websites and have established bilateral links to news items, events and publications of interest to One Health stakeholders. One Health information and announcements are being shared freely between the teams. This liaison was noted in the Journal of the American Veterinary Medical Association (JAVMA) recently published [article in the April 1, 2015 issue](#), 'Senators, academics, others embrace one-health approach' by Katie Burns.



First International Who's Who in One Health Webinar

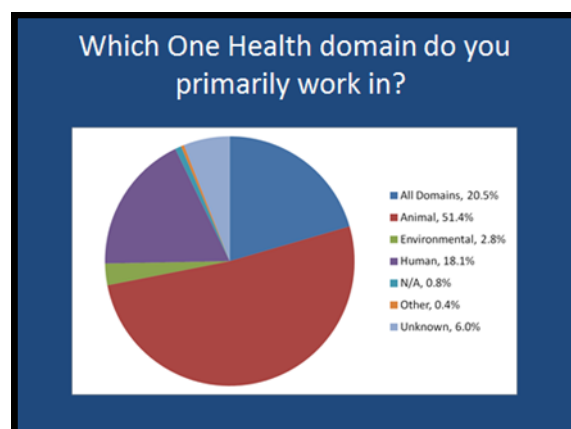
The One Health Commission was pleased to host the 1st International Who's Who in One Health Webinar on November 10, 2014. This Webinar brought together noted One Health leaders, advocates, professionals and students in real-time to discuss global One Health efforts while providing a forum for dialogue within and across disciplines. There was no cost to attend the Webinar but participants had to register in advance. The objectives of the Webinar were to:

- Connect One Health stakeholders around the world to better understand, share and highlight individual- and agency-level efforts;
- Educate Webinar participants about the One Health paradigm and way of thinking towards improved health outcomes; and
- Create new strategic partnerships and networks for collective, purposeful and coordinated actions

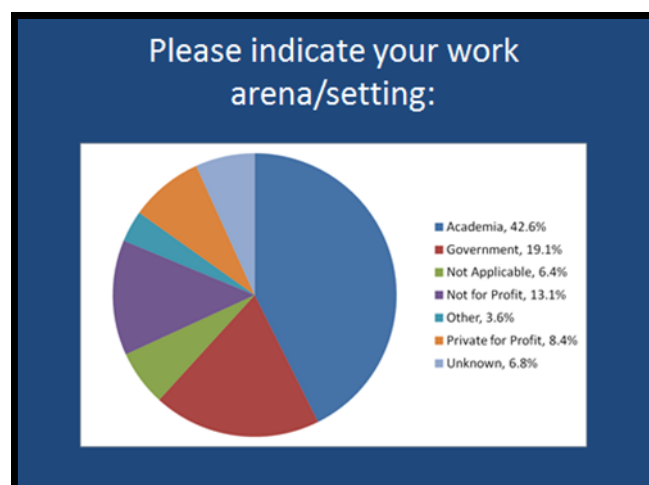


Total attendance for the webinar was estimated at 1007 individuals from 41 countries. Of those, 51.4% represented the animal health domain, 18.1% the human health domain, and 2.8% the environmental health domain; 42.6%

were from academia, 19.1% from government, 13.1% from not-for-profit organizations and 8.4% from private, for-profit organizations. Of the nine statements used to evaluate the webinar, participants rated all nine very highly (4.19 to 4.79 on a scale of 1 to 5), indicating enthusiastic reception and strong support for this and future webinars. You can view the [Webinar program](#) and listen to speaker presentations on the OHC website. Look for the link on the home page in the orange box to the right.



When participants were asked 'Which One Health domain to you primarily work in?', 20.5% indicated that they worked in All Domains, 51.4% worked in the Animal Domain, 18.1% in the Human Domain, 2.8% reported working in the Environmental Domain. 0.4% reported 'other', 6% reported 'unknown domain', and 0.8% indicated 'N/A'.



When participants were asked to indicate their work arena / setting, 42.6% were from academia, 19.1% worked in government, 13.1% worked in the non-profit sector, 8.4% in the Private, For Profit sector with 6.4% indicating that the question was N/A and 6.8% indicating 'arena unknown'.



The Commission thanks the following One Health leaders from around the world who gave presentations in the first international webinar:

Anelli, Joseph, Director, One Health Coordination Center, Senior Advisor for Agriculture and Health Systems, Animal and Plant Health Inspection Service (APHIS), United States Department of Agriculture, USA
joseph.f.annelli@aphis.usda.gov

Artursson, Karin, PhD, DVM, Research Coordinator at National Veterinary Institute, Uppsala, Sweden. Co-founder of One Health Sweden, Sweden;
karin.artursson@sva.se

Buntain, Bonnie, Professor of Public Health, Department of Ecosystem and Public Health, University of Calgary Faculty of Veterinary Medicine (UCVM), Canada;
bjbuntai@ucalgary.ca

Burleson, Deeanna, Associate Executive Director, One Health Commission, USA;
dburleson@onehealthcommission.org

Costa, Peter, President, Public Health Group, USA;
peter.costa@phg-usa.com

Daszak, Peter, President, EcoHealth Alliance, USA;
daszak@ecohealthalliance.org

Day, Michael, Professor of Veterinary Pathology, University of Bristol, United Kingdom;
m.j.day@bristol.ac.uk

De Balogh, Katinka, Senior Veterinary Public Health Officer, Animal Health Service, Food and Agricultural Organization of the United Nations (FAO), Italy;
katinka.debalogh@fao.org

Jeggo, Martyn, Director, GCEID (Geelong Centre for Emerging Infectious Diseases), Deakin University Medical School, Australia;
jeggo.martyn@gmail.com

Kahn, Laura, Research Scholar, Program on Science and Global Security, Princeton University, USA;
lkahn@princeton.edu

Kalema-Zikusoka, Gladys, Founder and CEO, Conservation Through Public Health, Ashoka Fellow, Uganda;
gladys@ctph.org

Krones, Sarah, Chairman 2014/2015, Standing Committee on One Health, International Veterinary Student Association, Doctor of Veterinary Medicine/ Masters of Public Health Candidate (2016), Virginia/Maryland College of Veterinary Medicine, USA;
kroness@vt.edu

Liatis, Theofanis, Outgoing Chairman 2013/2014, Standing Committee on One Health, International Veterinary Student Association, Undergraduate Student, Faculty of Veterinary Medicine, Aristotle University of Thessaloniki, Greece;
theofanis.liatis@gmail.com

Mazet, Jonna, Professor of Epidemiology and Disease Ecology and Director of the One Health Institute, UC Davis School of Veterinary Medicine, USA;
jkmazet@ucdavis.edu

Pollack, Marjorie, Deputy Editor, ProMed-mail, USA; pol-lackmp@mindspring.com

Rabinowitz, Peter, Associate Professor, Environmental and Occupational Health Sciences, Associate Professor, Global Health and Director, Center for One Health Research, University of Washington School of Public Health, USA; peterr7@uw.edu

Rubin, Carol, Associate Director for One Health, National Center for Emerging and Zoonotic Infectious Diseases, Centers for Disease Control and Prevention, USA;
chr1@cdc.gov

Stroud, Cheryl, Executive Director, One Health Commission, USA;
cstroud@onehealthcommission.org

Vilas, Victor Del Rio, Veterinary Public Health Advisor, Pan American Health Organization, Brazil;
vdelrio@paho.org

Zinsstag, Jakob, Deputy Head, Department of Public Health and Epidemiology, Human and Animal Health Unit, Swiss Tropical and Public Health Institute, Switzerland;
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The One Health Commission goes to Amsterdam, Netherlands



Cheryl Stroud, DVM, PhD, Executive Director of the One Health Commission, (right) and OHC Board member Tammi Krecek representing Texas A&M University, (left) share the news about One Health Commission efforts and actions.

Executive Director, Dr. Cheryl Stroud, represented the One Health Commission at the [Third International One Health Congress](#) in Amsterdam, The Netherlands, from March 15-March 18, 2015. The theme of the conference was *‘Prevention at the Source is key to controlling (infectious) diseases that have a growing impact on humans, animals and their ecosystems.’* You can view the conference’s [opening video](#). Dr. Stroud presented a [poster](#) on the Commission’s activities to *‘Connect, Create, Educate’* and met with many international One Health leaders. She was joined by OHC Board member Tammi Krecek, DSc, who was there representing Texas A&M University’s extensive One Health program.

In addition to delivering the poster presentation, Dr. Stroud was invited to speak at a [Roundtable](#) discussion (sponsored by Zoetis) that addressed the topic “Partnering between Human and Animal Research to

support One Health Innovation”. The objective of this noon discussion was to investigate how partnerships between human and animal research groups, both private and public, can help advance key One Health topics and to identify subjects of common interest that will benefit both domains. Also presenting on the panel was Ab Osterhaus, Utrecht University Vet School, the Netherlands, CEO of the Artemis One Health Foundation and Co-Manager of the international One Health Platform Foundation, Professor David Hume, Director of the Roslin Institute, U.K., and Dr. Thierry Pineau, Head of Animal Health Division at INRA, France. Excellent dialogue was shared and seeds planted for future ‘collaborations’.



Opening night was an excellent networking moment when Cheryl connected with Students for One Health from Utrecht University Vet School and other international One Health leaders. (That’s her in the pink jacket in the middle of the exhibit platform)

OHC Hosts Students for One Health online Meeting / Calls for Student Representatives on the Board

On March 30 the Commission provided online platform support for the first ever Students for One Health online meeting. Organized by volunteer student leaders Lauren Brierly (NCSU) and Sarina Seleck (Tufts), this meeting was led ‘by’ students ‘for’ students to connect with each other and share their One Health activities. The meeting was open to anyone to listen in and student representatives from 24 schools in 6 countries gave brief reports. At the meeting Dr. Stroud announced [the call for nominations / applications](#) for voting student representation on the OHC Board of Directors. The meeting was recorded and will hopefully be posted on the OHC website on [the Students for One Health webpage](#). Students are already organizing for future meetings / webinars and to elect the OHC student Board representatives.



OHC Website Update

The OHC website is undergoing a very slow but steady facelift and is continuously being updated. In addition to your support of the One Health Narratives section as described in the Executive Director's report above, please note another area where 'you' can help.

Call for Who's Who in One Health postings.....'Connect, Create, Educate'



If you spend some time on the One Health Commission website you will hopefully explore the 'Resources' page and discover the [Who's Who in One Health](#) subpage. This page

seeks to highlight all One Health stakeholders and is a work in progress. We know that the list is vastly incomplete and that some things listed there don't really belong. We are working to correct that and to get much needed postings here for all the many groups that are truly 'leading' One Health efforts, organizations, courses,

government programs, etc and that *need* to be here. It is intended that this Who's Who page will become a place to learn 'who' is doing 'what' so we can find each other, our commonalities and overlaps, and *form those relationships that will lead to significant collaborations across our professions*. So, if you are part of a One Health effort, no matter how small, please send us information on your group/program/agency/workshops/ seminars/ courses/com-munity projects, etc. You'll find a [suggested template](#) to use (if you like) for posting to the Who's Who page that will assure that all the pertinent information and contacts get shared. Just let us hear from you.

Internships, Externships, Job Opportunities in One Health related arenas

The OHC is developing a team to gather these opportunities for posting on this webpage. USDA APHIS Veterinary Sciences One Health Coordinating Office Director, Joe Anelli, is working with this team to help coordinate government agency externship opportunities. The hope is to not only post job opportunities but to also find

many One Health leaders/researchers/academicians/ corporate entities who are willing to take (self-funded) students for internship and externship experiences working on One Health topics. Please contact Team leader [Tina Parker](#).

Speaking Engagements by Commission Staff

February 3, 2015—Associate Executive Director, Deeanna Burleson, spoke about One Health and the OHC in Washington D.C. in a panel on Bio-surveillance.

February 6, 2015—Executive Director, Cheryl Stroud addressed the National Governor's Association Homeland Security Advisors winter meeting in Arlington, VA in a panel titled 'Moving Toward One Health Preparedness'.

Upcoming in 2015...

May, 2015—Dr. Stroud has been invited by AVMA to represent it at the World Veterinary Association / World Medical Association Joint One Health Conference in Madrid, Spain. AVMA will cover expenses. One Health Colleagues from the OHI, Laura Kahn and Lisa Conti will be also be attending and will be speaking at the conference.

July, 2015—Dr. Stroud will speak at AVMA convention in Denver on the topic: [Advancing the One Health Concept Through Collaborations that "Connect, Create and Educate"](#)

One Health in the Air—in Washington, D.C., and Beyond!

Seven U.S. Senators write One Health Letter to The White House

On February 12, 2015, seven U.S. Senators sent a [letter to President Obama](#) urging the creation of a U.S. Framework for One Health and a U.N. Inter-Agency Framework for One Health. The One Health Commission and One Health Initiative teams joined forces to share the excellent news. This letter was developed in the office of Sen. Al Franken (Minn.) with the assistance of Dr. Chase Crawford, a veterinarian (recent TAMU grad) who is serving as an AVMA Congressional Fellow in Mr. Franken's office.

Other senators signing were Christopher Coons (Delaware), Kirsten Gillibrand (New York), Mark Warner, (Virginia), Dianne Feinstein (California), Michael Bennet, (Colorado) and Tim Kaine (Virginia). The One Health Commission sent online letters of congratulations and thanks to each senator's office and started an email campaign encouraging all

One Health stakeholders to do the same. The Commission is currently entertaining the idea of sending its own letter to the White House with specific suggestions for what a U.S. One Health platform might look like inviting all who are interested to sign onto the letter.

AVMA President Ted Cohn writes One Health Supporting Letter to The White House

On March 12 the AVMA sent its own [letter of support](#) for U.S and U.N. One Health platforms to the White House.

White House (invitational) One Health Symposium on Antimicrobial Resistance, May (date not yet determined), 2015

A White House One Health Symposium will bring together public health and animal agriculture communities to discuss advancement/compliance with [the National AMR Strategy](#) released late last year. The focus of the symposium is to engage the collective public/animal health communities in the issues of education/outreach initiatives,

intervention efforts, and metrics/methods for measurement of success in addressing AMR. OHC Board members from the Farm Foundation participated in the symposium.

NIH One Health Workshop

April 7-8, 2015, One Health Workshop: Integrating the Veterinarian Scientist into the Biomedical Research, Lister Hill Auditorium, NIH. The Office of Research Infrastructure Programs (ORIP) within the Division of Program Coordination, Planning and Strategic Initiatives sponsored an [NIH One Health Conference on April 7-8](#) that brought together veterinarians, clinicians and basic researchers.

The aim of this conference was to provide information and advice on how basic and applied biomedical research, utilizing the concept of One Health, can advance the NIH mission relative to human health and disease. Participants discussed case studies in which multidisciplinary teams combine investigations using both animal and human subjects to study various conditions, including infectious disease,

cancer and neurological disease, among others. Participants discussed examples of training programs that utilize the One Health concept and that will identify best practices for training veterinarian scientists to be part of interdisciplinary biomedical research teams. Participants and attendees provided input on how the NIH might further its mission by incorporating the One Health concept into research and training programs. ORIP funds animal-based resources and research projects, playing a central role at the NIH for [training veterinarian scientists](#). ORIP seeks advice regarding future directions for its programs, including alignment with recommendations from the [2014 NIH Physician-Scientist Workforce Working Group Report](#) and initiatives being planned by veterinary schools to partner with NIH funded Clinical and Translational Science Centers and other Resources. [View the agenda](#) for the workshop.



New International One Health Foundation and One Health Journal Announced

A new international [One Health Platform Foundation](#) and web portal were announced at the 3rd International One Health Congress (3rd IOHC) in Amsterdam. Being managed by [Ab Osterhaus](#) (Utrecht University, Netherlands) and [John McKenzie](#) (Curtin University, Australia), its Supervisory Board is comprised of:

Peter Doherty*, professor of Microbiology and Immunology at the University of Melbourne
David Heymann*, Chair of Health Protection Agency, UK

Guiseppe Cornaglia, professor of microbiology at Verona University, Italy

Martyn Jeggo*, Director of the Geelong Centre for Emerging Infectious Diseases, Australia

Christian Drosten, Director of the Institute of Virology at University of Bonn Medical Centre, Germany

Lone Simonsen, professor of Global Health at George Washington University, USA

Peter Daszak, President of the EcoHealth Alliance

Frederick Murphy*, University of Texas, USA

Derek Smith, Professor of Infectious Disease Informatics, Cambridge University, UK

Rita Colwell, Johns Hopkins University Bloomberg School of Public Health, USA

Mark Rweyemamu, Director of the Southern African Centre for Infectious Diseases and Surveillance (SACIDS)

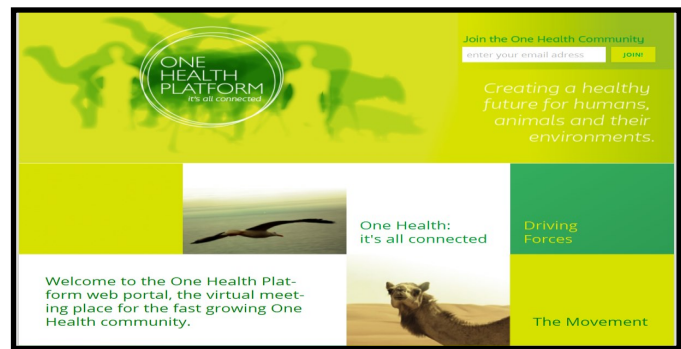
Edward Holmes, Marie Bashir Institute for Infectious Diseases & Biosecurity, University of Sydney, Australia

Tom Monath, CO & CSO at BioProtection Systems/
NewLink Genetics Corp., USA

George Gao, Deputy Director-General CDC China

Linfa Wang, Duke-NUS Graduate Medical School, Singapore

As Dr. Osterhaus, who also directs the [Artemis One Health Research Foundation](#), explained at the 3rd IOHC during the Zoetis sponsored panel on trans-disciplinary research collaborations, this new international One Health Foundation plans to oversee future international Congresses and has created, with Elsevier, a dedicated [One Health Journal](#). The One Health Journal has made its first call for manuscripts. Though it appears to be very focused on infectious diseases, it is hoped that this journal might become a true One Health Journal that fully embraces the entire One Health umbrella including the social sciences, plant and environmental health as related to human and animal health.



<http://onehealthplatform.com/engine/>

White House Administration [Announces Actions](#) To Protect Communities From The Impacts Of Climate Change

“In [the past three decades, the percentage of Americans with asthma has more than doubled](#), and climate change is putting these individuals and many other vulnerable populations at greater risk of landing in the hospital. Certain people and communities are especially vulnerable, including children, the elderly, the sick, the poor, and some communities of color. Rising temperatures can lead to more smog, longer allergy seasons, and an increased incidence of extreme-weather-related injuries.....”

CDC One Health Office

Carol Rubin, DVM, MPH, Associate Director for Zoonoses and One Health in the National Center for Emerging Zoonotic and Infectious Diseases (NCEZID) and Director of CDC’s One Health office, has retired from CDC. This One Health office will, however, continue and has been administratively elevated to now report directly to the Director of NCEZID. Carol has made tremendous contributions to bringing One Health awareness to government agencies and will continue to be a strong One Health advocate and partner for the OHC.

Update on One Health Action Teams



ONE HEALTH COMMISSION (OHC) ACTION TEAMS

We invite you
to become ACTIVE in Advancing the One Health Way of Thinking

The Commission believes strongly that One Health ‘can’ become the default way of doing business when individuals and groups from around the U.S. and world work together in organized team efforts. Bring ‘your’ energy, expertise and passion for One Health to an OHC ‘ACTION’ Team to help make a difference for global public health and, ultimately, the health of our planet. All teams are overseen by OHC staff with guidance provided by members of the Board of Directors as appropriate. Team leaders are selected from among those who step forward to get involved in long-term team efforts. Contact info@onehealthcommission.org for more information and to explore these One Health ‘Action’ opportunities. You can review [team participants](#) on the OHC website home page, look in the orange box on the right. See below for a brief summary of activities, current and projected:

1. **Communication Team**
2. **General One Health (non CE) Webinars Team**
3. **Professional CE/CME Team**
4. **Website Support Team**
5. **‘Bringing the environment into One Health’ Team**
6. **IOM/OHC Workshop/Study Team**
7. **Professional Writing Team**
8. **One Health Education Team**
9. **One Health Narrative Team**
10. **Legislative Watch Team – Projected future**
11. **One Health Library Team - Projected Future**
12. **One Health in the News Team - Projected Future**



1. Communications Team – “Educate”

This multidisciplinary team is creating a series of One Health Public Service Announcement (PSA) radio shorts for distribution to radio stations across the U.S. The first one, ‘What is One Health?’ is ready for release (and can be viewed on the [OHC website... need link](#)). Additional topics planned are two infectious disease topics, one ecosystem topic, and one food safety topic. Future proposed topics include Lyme disease, Bat Rabies, Salmonellosis (food safety).

2. General One Health (non CE) Webinars Team – “Educate”

Participate and provide guidance in the creation and carrying out of online general, non-CE, One Health webinars. One Health Commission staff will provide Webinar platforms and support. The First International Who’s Who in One Health Webinar hosted last November was just the beginning.

3. Professional CE/CME Team – “Connect, Educate”

This group is creating a 3-5 session, multidisciplinary CE/CME webinar series on One Health Issues titled “**Significance of One Health for Veterinary and Human Health Practitioners**”. This series is targeted jointly to human and veterinary ‘clinical’ health practitioners. The first two proposed topics include ‘Asthma and Allergies in People and Pets- Environmental Influences’ and ‘Bartonellosis in people and pets: it’s more than cat scratch fever.”

4. Website Support Team – “Educate” and “Connect”

This team supports the OHC in gathering and posting up to date information on the website. The members are also involved with the 2015 website expansion creating a strong site for One Health activities and information around the globe

5. ‘Bringing the Environment into One Health’ Team – “Connect” in development

6. IOM Workshop/Study Team – “Connect, Educate”

This team is working to facilitate an IOM study (full consensus, mini consensus or workshop) on gaps in One Health Education in professional health education across Veterinary, Human, Public Health and Environmental Health educational settings

7. Professional Writing Team – “Educate”

This Team will identify and write One Health white papers and professional articles for submission to peer reviewed journals. It will strive to represent all One Health domains with authors and topics. An initial Team is forming for a paper on ‘The Economic Value of a One Health Approach’

8. One Health Education Team – “Educate” - Identify and distribute One Health educational materials

1 Initiative: Bat Rabies Poster Distribution Team

These bat rabies educational posters were created in partnership with the Global Alliance for Rabies Control and Bat Conservation International. Help us get the bat rabies educational posters ([children 12 and under](#) and [adults](#)) into the schools of primary and secondary students, into public health and emergency departments and post offices around the country and world, posted on hiking trail heads etc...and wherever seems helpful to educate about bat rabies, still a killer in the Americas.

#2 Initiative: One Health Coloring Books for school age children – this team will create a Coloring Book competition for Students for One Health to create coloring books about One Health issues that are appropriate for K-third grade children. – in planning.

#3 Initiative: Team to fund and place the [textbook](#) ‘Zoonosis: Protecting People and Their Pets’ into the hands of medical, veterinary and public health students. – in planning.

Proposed FUTURE TEAMS yet to be formed

Where would ‘you’ like to get involved???

9. One Health Narratives Team – “Educate”

Identify and collect One Health stories to demonstrate the importance and value of a One Health Approach and teach by example. These can be either scientific Case Studies or well-grounded anecdotal examples.

10. Legislative Watch Team - “Educate”

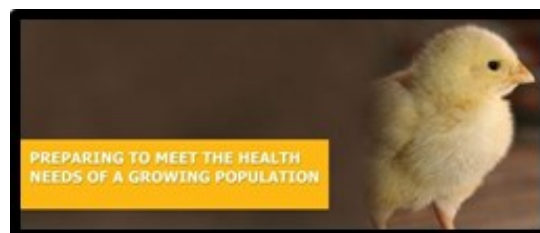
Monitor and identify important legislative initiatives at the International, National and State level that will impact any One Health domain(s) or issues. Example: Antibiotic Resistance, climate change and disease. As a 501c3 non-profit, the Commission can do very little active ‘lobbying’. It can, however, educate government staff.

11. One Health Library Team – “Educate”

Provide guidance, expertise and assistance in the creation and maintenance of a searchable, online, One Health Library on the OHC website.

12. One Health in the News Team- “Educate”

Provide assistance in identifying and crafting information to keep the One Health community abreast of developing information, in partnership with NC OHC One Health News Bits.



One Health Events in 2015 – OHC and Beyond!

Visit the [One Health Events page](#) on the OHC website

Send us information on 'your' One Health events so we can post them on the OHC website and highlight them in the next Newsletter.

- Jan 12 - Apr 20 [PopMed Series: Spring 2015](#) NCSU College of Veterinary Medicine and Gillings School of Global Public Health, Mondays, noon 01/12/15 to 04/20/15
- Jan 13 - Apr 21 [One Health Intellectual Exchange Group Discussion Series: NC One Health Collaborative](#) Monthly in fall; weekly in Spring semester when the course One Health: from Philosophy to Integration runs, listed across Duke, UNC and NCSU.
- March 15-18 3rd International One Health Congress, *Prevention at the Source*, Amsterdam, the Netherlands, <http://www.iohc2015.com/>
- March 26-28 CUGH Consortium of Universities for Global Health Annual Conference, Plenary II: One Health: Targeting Emerging Infectious Diseases and Food , Security, Boston, Mass. <http://www.cugh.org/events/conference2015>
- Mar 31 - Apr 1 [6th Annual Kansas City BioSciences One Health Summit 2015](#)
- Apr 6 - Apr 9 [Workshop: New Genomic Solutions for Conservation Problems](#) San Francisco, California, USA
- Apr 6 [Porcine Epidemic Diarrhea](#) North Carolina State University PopMed Semiar Series
- Apr 6 [Indian Elephants](#) – NCSU PopMed series
- Apr 7 - Apr 8 [One Health: Integrating the Veterinarian Scientist into Biomedical Research Enterprise](#)
- National Institute of Health, Bethesda, Maryland
- Apr 7 APHA [Webinar:Framing with Values: Cuing Up Productive Conversations about Environmental Health Work](#)
- Apr 7 NC OHC, CCMTR, TriCem-[Special Symposium - "Comparative Oncology" In Animal and Human Health](#)
- Apr 8 [2015 Global Health Symposium: "Advancing Health in an Interconnected World"](#)
- Madison, Wisconsin - UW-Madison Health Sciences Learning Center
- Apr 9 [Ebola Epidemiology AND Ebola: Its Diagnosis and Phylogenetic Characterization](#)
- North Carolina State University
- Apr 9 [SCIENCE CAFE: Where Have All the Elephants Gone?](#)
- Nature Research Center - The Daily Planet Café, Raleigh, NC 27601
- Apr 11 [Short Film : In the Shadow of Ebola](#)
- Madison Wisconsin, Wisconsin Film Festival, USA

Apr 13 - Aug 21	<u>One Health International Summer Course Copenhagen 2015</u> Frederiksberg Campus of University of Copenhagen, Copenhagen, Denmark.
Apr 13 - Apr 15	<u>18th Annual Conference on Vaccine Research</u> Bethesda, MD, USA
Apr 13	<u>Invasions, Interactions, and Evolution in Vector Biology</u> NCSU PopMed Series
Apr 14	<u>Antimicrobial Resistance – A Global Perspective</u> NC OHC One Health Intellectual Exchange Group series
Apr 15	<u>One Health Spring Seminar by Dr. Nicolas Chronos, Stanford University</u>
Apr 16	<u>Viral Pathogen Detection and Surveillance-Investigation of Laryngotracheitis Outbreaks in Poultry &</u> - North Carolina State University PopMed seminar series
Apr 16 - Apr 17	<u>Natural disasters and “One – Health” Are we prepared to react?</u> Brussels, Brussels, Belgium
Apr 16	<u>Few Poisons More Deadly Than a Mad Dog's Tooth: Current perspectives on the global effort for rabies</u> - University of Wisconsin - Madison Campus
Apr 17	<u>“Realizing One Health – What’s in it for a Sustainable World?”</u> Texas A&M University College of Veterinary Medicine & Biomedical Sciences
Apr 18 - Apr 23	<u>Conference: International Conference on Avian Herpetological and Exotic Mammal Medicine</u> Paris, France
Apr 20	<u>9th Annual Nelson Institute Earth Day Conference</u> Madison, Wisconsin
Apr 21	<u>"Tracking Emerging Infectious Disease: A One Health Approach"</u> NC OHC One Health Intellectual Exchange Group series
Apr 24 - Apr 25	<u>5th Annual Zoobiquity Conference</u> Boston, MA
Apr 29 - Apr 30	<u>Congress: 2nd Annual Food, Nutrition, and Agriculture Genomics Congress</u> London, UK

Thank You !!!



Thank You Deeanna

The Commission's Associate Executive Director, Deeanna Bursleson, whom many of you have come to know and work with, is stepping back from the position of leadership for personal time constraint reasons. Since coming to the Commission just 15 months ago, Deeanna has done a herculean job of breathing life into the OHC website and overseeing the sponsorship database. She carried out countless administrative duties and helped the Commission establish GoToMeeting / GoToWebinar software support for Board meetings for such events as the International Who's Who in One Health webinar and, most recently (March 30) the first Students for One Health online meeting that was attended by students from around the world. Deeanna has not lost her interest and enthusiasm for One Health or the Commission and will likely continue to serve as a volunteer Team 'leader' for the website support team that she recently created. Thank You, Deeanna, for all your hard work for One Health and the Commission. We will miss your thoughtful insights and daily support.

Thank you Council of Advisors

The Commission's founders saw a need to involve many minds in leading its One Health work and thus created a non-voting [Council of Advisors](#) (COA). These One Health leaders are called on from time to time to share expertise and guidance to the Commission. Participants may be invited by the Board, nominated by 'Leader' Corporate sponsors or by choosing to get involved and support the Commission as Individuals sponsors at the 'Leader' level. The Commission 'Thanks' COA participants for sharing their thoughts and insights for advancing the One Health paradigm shift.

Thank You Stan Baker, DVM, JD

Stan Baker, DVM, JD, is one of the rare individuals who navigated not only Vet School but also Law School. He has been serving and participating, by OHC Board invitation, as a legal advisor in an Ex-Officio Board member capacity providing excellent legal advice. Stan's career is changing directions and we wish him much success in his new ventures. Thank You, Stan, for your leadership and help.



Stan Baker, DVM, JD

Future 2015 OHC Board Meetings

OHC Board meetings are scheduled by online GoToMeeting conference at 4:30 pm Eastern on the following dates:
May 28, July 9, August 20, October 1, November

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One Health Commission Sponsors



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