

## ***One Health Happenings!*** **December 2017, Segment Two**



**Segment Two** of the December 2017 One Health Happenings News Note contains Publications, Books, Interviews, Webinars, Videos, Blogs and Commentaries

**If you have One Health news that is of interest to the Global One Health Community, please forward it to [cstroud@onehealthcommission.org](mailto:cstroud@onehealthcommission.org).**

We hope you enjoy this final 2017 issue of One Health Happenings News Notes and that it is informative and helpful. See you in 2018.

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### **One Health Publications**

[\(One Health\) Challenges and Opportunities](#), Kaplan B, Pan European Networks, Issue 25, Dec 2017, <https://goo.gl/koD3Tz>

[Intensifying poultry production systems and the emergence of avian influenza in China: a 'One Health/Ecohealth' epitome](#), Gilbert M, Xiao X, Robinson TP, Archives of Public Health 2017 75:48, November 27, 2017, DOI: <https://doi.org/10.1186/s13690-017-0218-4>

[One health education for future physicians in the pan-epidemic 'Age of Humans'](#), Lucey DR, Sholts S, Donaldson H, White J, Mitchell SR, International Journal of Infectious Diseases November 2017, Volume 64, Pages 1-3, Open Access, DOI: [10.1016/j.ijid.2017.08.007](https://doi.org/10.1016/j.ijid.2017.08.007)

[Supporting One Health through the Secure Food Supply Plans,](#)

**[One Health in South Asia and its challenges in implementation from stakeholder perspective](#)**

Dahal R, Upadhyay A, Ewald B, Veterinary Record BMJ, November 3, 2017,  
DOI:<http://dx.doi.org/10.1136/vr.104189>

**[The need for European OneHealth/EcoHealth networks.](#)** Keune H, Flandroy L, Thys S, De Regge N, Mori M, Antoine-Moussiaux N, Vanhove MPM, Rebolledo J, Van Gucht S, Deblauwe I, Hiemstra W, Häsler B, Binot A, Savic S, Ruegg SR, De Vries S, Garnier S, van den Berg T, Archives of Public Health 2017 75:64, October 26, 2017, Elaborating from the European One Health/Ecohealth (OH/EH) workshop that took place in fall 2016, DOI:

<https://doi.org/10.1186/s13690-017-0232-6>

**[Antimicrobial policies in animals and human health.](#)** Catry B, Archives of Public Health 2017 75:62, October 19, 2017, DOI: <https://doi.org/10.1186/s13690-017-0231-7>

This invited commentary highlights three recommendations to rationalize antimicrobial consumption in livestock in order to minimize the spread of resistant bacteria and simultaneously safeguard animal and public health.

**[Governing Towards One Health: Establishing Knowledge Integration in Global Health Security Governance.](#)** Connolly J, Global Policy, Volume 8, Issue 4, Pages 483-494, October 17, 2017,

DOI: 10.1111/1758-5899.12505

**[One Health Economics to confront disease threats.](#)** Machalaba C et al., Transactions of The Royal Society of Tropical Medicine and Hygiene, Volume 111, Issue 6, 1 June 2017, Pages 235-237, October 16, 2017, DOI: <https://doi.org/10.1093/trstmh/trx039>

**[A Comparison of Three Holistic Approaches to Health: One Health, EcoHealth, and Planetary Health.](#)** Lerner H, Berg C, Front. Vet. Sci., Vol 4, Article 163, September 29, 2017,

DOI: <https://doi.org/10.3389/fvets.2017.00163>

**[Evidence for Cross-species Influenza A Virus Transmission within Swine Farms, China: A One Health, Prospective Cohort Study.](#)** Ma MJ, Wang GL, Anderson BD, Bi ZQ, Lu B, Wang XJ, Wang CX, Chen SH, Qian YH, Song XS, et al, Clinical Infectious Diseases, cix823, September 16, 2017,

DOI: <https://doi.org/10.1093/cid/cix823>

**[Brucellosis in livestock and wildlife: zoonotic diseases without pandemic potential in need of innovative one health approaches.](#)** Godfroid J, Archives of Public Health 2017 75:34,

September 11, 2017, DOI: <https://doi.org/10.1186/s13690-017-0207-7>

**[The Degree of One Health Implementation in the West Nile Virus Integrated Surveillance in Northern Italy, 2016.](#)** Paternoster G, Tomassone L, Tamba M, et al, Frontiers in Public Health (2017), 5: 236, September 5, 2017, DOI: 10.3389/fpubh.2017.00236

**[Evacuation of Pets During Disasters: A Public Health Intervention to Increase Resilience.](#)**

Chadwin R, American Journal of Public Health 107, no. 9, pp. 1413-1417, September 1, 2017, DOI: 10.2105/AJPH.2017.303877

**[A 'One Health' Approach: The University of Zurich's Enni Markkanen discusses how comparative oncology could benefit both human and animal patients.](#)**

Pan European Networks, Issue 24, p 156-159, September 2017, <https://goo.gl/eKaxNX>

**[Optimization of human, animal, and environmental health by using the One Health approach.](#)**

Sleeman JM, DeLiberto T, Nguyen N, J. Vet. Sci. 2017; 18(S1): 263-268,  
DOI:<https://doi.org/10.4142/jvs.2017.18.S1.263>

**[One Health; Operationalizing One Health in the Arctic.](#)** Achievements Report, Arctic Council

**[One Health messaging about bats and rabies: how framing of risks, benefits and attributions can support public health and wildlife conservation goals](#)**, LuA HE, McComas KA, Buttke DE,

Roh S, Wild MA, Decker DJ, Wildlife Research 44(3) 200-206, May 1, 2017,

DOI: <https://doi.org/10.1071/WR16061>

**[Prevention, detection, and response to anthrax outbreak in Northern Tanzania using one health approach: A case study of Selela ward in Monduli district](#)**, Mwakapeje ER, Assenga JA,

Kunda JS, Mjingo EE, Makondo ZE, Nonga HE, Mdegela RH, Skjerve E, International Journal of One Health, 3: 66-76, April 11, 2017, DOI: 10.14202/IJOH.2017.66-76

**[Implementing One Health as an integrated approach to health in Rwanda](#)**, Nyatanyi T, Wilkes

M, McDermott H, Nzietchueng S, Gafarasi I, Mudakikwa A, Kinani JF, Rukelibuga J, Omolo

J, Mupfasoni D, Kabeja A, Nyamusore J, Nziza J, Hakizimana JL, Kamugisha J, Nkunda

R, Kibuuka R, Rugigana E, Farmer P, Cotton P, Binagwaho A, February 21, 2017,

DOI: 10.1136/bmjgh-2016-000121

**[Prevent, Prepare, and Respond: Results of the evaluation of the Economics of One Health to Confront Disease Threats](#)**, Report of January 30-February 2, 2017 Workshop in Washington, DC

convened through the generous support of the USAID Emerging Pandemic Threats PREDICT-2 project and the World Bank, in partnership with EcoHealth Alliance and the European Union Cooperation in Science and Technology (COST) Action Network for Evaluation of One Health.

**[One Health: competing perspectives in an emerging field](#)**, Kingsley P, Taylor EM,

Parasitology, Volume 144, Issue 1 (One Health: parasites and beyond...)

January 28, 2017, pp. 7-14, DOI: <https://doi.org/10.1017/S0031182015001845>

**[Integrating one health in national health policies of developing countries: India's lost opportunities](#)**, Chatterjee P, Kakkar M, Chaturvedi S, Infectious Diseases of Poverty 2016,

5:87, October 3, 2016, DOI: <https://doi.org/10.1186/s40249-016-0181-2>

**[One Health-Transdisciplinary Opportunities for SETAC Leadership in Integrating and](#)**

**[Improving the Health of People, Animals, and the Environment](#)**, Aguirre AA, Beasley VR, Augspurger T, Benson WH, Whaley J, Basu N, Environ Toxicol Chem. 2016 Oct; 35(10):2383-2391,

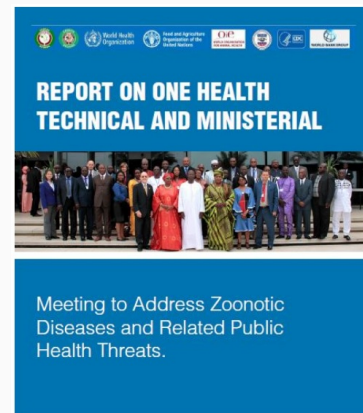
DOI: 10.1002/etc.3557

**[Report of the One Health Technical and Ministerial Meeting](#)**

to Address Zoonotic Diseases and Related Public Health Threats. WHO. 2016

The "One Health" concept underway in West Africa adopts a holistic approach in responding to public health events such as high-impact infectious diseases emerging at the interface between humans, animals and the environment. A technical and ministerial meeting was convened in Dakar, Senegal, from 8 to 11 November 2016 to share experiences and explore challenges encountered during the One Health approach to fight zoonosis and related public health threats.

<https://goo.gl/iXDAHx>



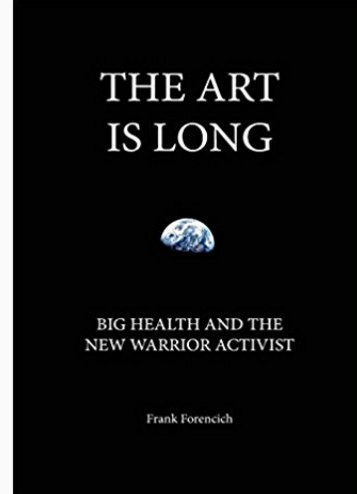
**Books**

April 2017

## [The Art is Long: Big Health and the New Warrior Activist](#)

Frank Forencich

Climate change, habitat destruction and species extinctions threaten our biosphere. Political chaos, inequality and extremism wreak havoc with our societies and culture. Obesity, diabetes, depression and stress-related disorders cause our bodies pain and unhappiness. "The earth hurts, and we hurt with it." Our bodies are the canaries in the coal mine of the modern world. Health and medical industries focus on the well-being of the canary, but miss the larger message. Something is tragically wrong with the way we're living. We need another way. <https://goo.gl/1oLh17>



## [Animals and Your Health: The Power of Pets to Heal our Pain, Help Us Cope, and Improve Our Well-Being](#)

Special Edition of TIME Magazine

Our history with pets goes a long way back. While it may not always be the happiest of tales, one thing is clear- we need one another. In a story that has gone from adversarial to one of function, we now have come to view animals as healers. They do more than feed us and serve us; they help us grow socially, emotionally and spiritually.

<https://www.amazon.com/TIME-Animals-Your-Health-Well-Being-ebook/dp/B01EMDH242>



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## **INTERVIEWS, WEBINARS, VIDEOS & BLOGS**



June 2016 - Blog post

[One Arctic, One Health: Arctic Health Challenges in an Era of Rapid Change](https://goo.gl/he4N4U), [goo.gl/he4N4U](https://goo.gl/he4N4U)



From EcoHealth Alliance - Blog Post

### [What we mean by One Health](#)

At EcoHealth Alliance (EHA), there is one central tenet which guides all of the work we do from Peru to Malaysia and Turkey to Liberia: One Health. But what exactly does that mean?

August 18, 2017 - Radio interview

### [One Health with Laura Kahn](#)

An interview with Laura Kahn, co-founder of the One Health Initiative, and author of "One Health and the Politics of



Antimicrobial Resistance". Laura describes the gaps between human, animal, and environmental health, and the importance of bridging them through the One Health concept.  
[goo.gl/YJE4nz](https://goo.gl/YJE4nz)

**October 19, 2017 Webinar-YouTube**  
[One Health Approaches for Health Disaster Risk Reduction](#)

This webinar brought together health, climate, disaster risk reduction and biodiversity experts to explore applications of One Health approaches in risk management from prevention through recovery. . Co-hosted by Future Earth, the International Association for Ecology and Health, and EcoHealth Alliance. <https://goo.gl/Qrcv8P>



**November 19, 2017 [Y98 Station St. Louis Voices Interview](#)**

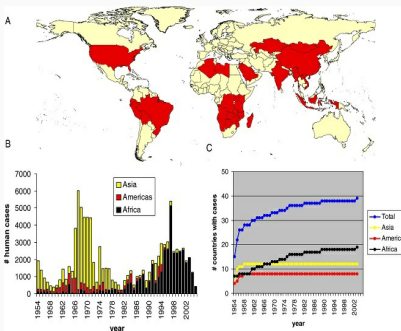
A visit about One Health with Dr. Sharon Deem, Director of the Institute for Conservation Medicine at the Saint Louis Zoo, and Dena Ladd, Executive Director of Missouri Cures.



**September 14, 2017 Webinar**

[Honeybees, Pollinators, and One Health - What's the Buzz?](#)

Presentation by Dr. Terry Ryan Kane hosted by the One Health Academy, Washington, DC. Available via online but email registration required. <https://goo.gl/nTqCB4>



**November 1, 2017**  
[Plague's Blast from the Past Carries a Major Lesson: One Health Matters](#)

Global Health NOW, Johns Hopkins Bloomberg School of Public Health Newsletter  
 "Plague is ... a prime example of a disease requiring a blended response, drawing on animal, human, and environmental health disciplines-in short, a One Health approach." <https://goo.gl/oTvzFA>

<https://goo.gl/db2hQX>

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See you in 2018.

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