

# One Health Core Competencies

**This compilation of publications focuses on Core Competencies needed for implementing a One Health approach.**

If you are aware of additional publications on One Health Core Competencies that need to be included here please notify [ohc@onehealthcommission.org](mailto:ohc@onehealthcommission.org)

## 2023

**Advancing One Health: Updated core competencies**, Laing, G. *et al.* (2023), *CABI One Health*. CABI International. <https://doi.org/10.1079/cabionehealth.2023.0002>

## 2022

**Clarifying core competencies in One Health doctoral education: The central contribution of systems thinking**, Rocheleau JP, Aenishaenslin C, Boisjoly H, Richard L, Zarowsky C, Zinszer K, Carabin H, *One Earth*, Vol. 5, Issue 4, 2022, pp. 311-315, <https://doi.org/10.1016/j.oneear.2022.03.005>

## 2021

**Shared Curricula and Competencies in One Health and Health Professions Education.** Larsen RJ, *Med.Sci.Educ.* **31**, 249–252 (2021). <https://doi.org/10.1007/s40670-020-01140-7>

## 2020

**One Health Workforce Resource Library, Competency Framework, and Evaluation Toolkit** <https://onehealthworkforceacademies.org/about-one-health/>

Core Competencies in One Health Education, <https://tinyurl.com/3c64hbsz>

## 2018

**Core Competencies in One Health Education: What Are We Missing?** Togami E, Gardy JL, Hansen GR, Poste GH, Rizzo DN, Wilson ME, and Mazet JAK. 2018. *NAM Perspectives*. Discussion Paper, National Academy of Medicine, Washington, DC. <https://doi.org/10.31478/201806a>.

**A Step-by-Step Approach to Applying One Health Core Competencies in Academic Programs** <https://tinyurl.com/2p8p749s>

SOURCE: Togami et al., "Core Competencies in One Health Education: What Are We Missing?," National Academy of Medicine. <https://doi.org/10.31478/201806a>

**One health in our backyard: Design and evaluation of an experiential learning experience for veterinary medical students**, Mor SM, Norris JM, Bosward KL, Toribio JLML, Ward MP, Gongora J, Vost M, Higgins PC, McGreevy PD, White PJ, Zaki S, *One Health*. 2018 Jun; 5: 57–64. Published online 2018 May 2.

<https://www.ncbi.nlm.nih.gov/pubmed/29911166>

## 2017

**One Health education for future physicians in the pan-epidemic “Age of Humans”**,

Lucey DR, Sholts S, Donaldson H, White J, Mitchell SR, 2017. *International Journal of Infectious Diseases* 64:1-3. <https://www.sciencedirect.com/science/article/pii/S1201971217302126>

**Incorporating One Health into Medical Education**,

Rabinowitz PM, Natterson-Horowitz BJ, Kahn LH, Kock R, Pappaioanou M, *BMC Medical Education*. 2017 Feb 23; 17: 45 <https://bmcmmededuc.biomedcentral.com/articles/10.1186/s12909-017-0883-6>

## 2016

**Note:** In October 2016 One Health was added by the Council on Education for Public Health to the Accreditation Criteria for Schools of Public Health and Public Health Programs. See:

**Accreditation Criteria: Schools of Public Health and Public Health Programs, Council on Education for Public Health.** Pages 16, 30, 33 and 35. “Explain an ecological perspective on the connections among human health, animal health and ecosystem health (eg, One Health)”

[https://media.ceph.org/wp\\_assets/2016.Criteria.pdf](https://media.ceph.org/wp_assets/2016.Criteria.pdf)

**One Health Core Competency Domains**,

Frankson R, Hueston W, Christian K, Olson D, Lee M, Valeri L, Hyatt R, Anelli J, and Rubin C, *Front Public Health*, 2016; 4: 192, Published Sep 13, 2016 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5020065/>

**Core competencies and One Health: From theory to action**,

Fenwick S, 2016, *PPT Presentation* at the USAID-One Health Workforce Meeting, Hanoi, Vietnam.

<http://bit.ly/2WwHKzZ>

## 2015

**A framework to promote collective action within the One Health community of practice: Using participatory modelling to enable interdisciplinary, cross-sectoral and multi-level integration**,

Binot A, Duboz R, Promburom P, Phimpraphai W, Cappele J, Lajaunie C, Goutard FL, Pinyopommintr T, Fiquie M, Roger FL, *One Health*. 2015 Sep 13;1:44-48. eCollection 2015 Dec.

<https://www.ncbi.nlm.nih.gov/pubmed/28616464>

**Academic Institutions and One Health: Building Capacity for Transdisciplinary Research Approaches to**

**Address Complex Health Issues at the Animal-Human-Ecosystem Interface**, Allen-Scott LK, Buntain B, Hatfield JM, Meisser A, Thomas CJ, *Acad Med*. 2015 Jul;90(7):866-71. doi: 10.1097/ACM.0000000000000639.

<https://www.ncbi.nlm.nih.gov/pubmed/25650827>

## 2014

**One Health Core Competencies – PowerPoint Slide presentation**

Hueston W, Kunkel R, Nutter F, Olson D <http://bit.ly/2FLxMFy>

**Team Building as a One Health Core Competency.** In: Making One Health a reality—crossing bureaucratic boundaries. Rubin C, Dunham B, Sleeman J. 2014. , Microbiol Spectrum 2(1):OH-0016-2012. doi:10.1128/microbiolspec.OH-0016-2012

**2013**

**One Health Central and Eastern Africa (OHCEA).** *One Health modules*

[http://ohcea.org/index.php?option=com\\_content&view=article&id=163&Itemid=232](http://ohcea.org/index.php?option=com_content&view=article&id=163&Itemid=232)

**One Health core competencies domains, subdomains, and competency examples**

USAID RESPOND Initiative Global One Health Core Competencies Working Group. 2013. Washington, DC: US Agency for International Development.

<https://dl.tufts.edu/catalog/tufts:sd.0000181>

[https://issuu.com/prakitkitsupee/docs/ohcc\\_domains\\_final\\_respond/18](https://issuu.com/prakitkitsupee/docs/ohcc_domains_final_respond/18)



<https://onehealthukm.files.wordpress.com/2015/10/stanfenwick.pdf>