Student Resource List

Conferences to Consider

- US Animal Health Association (USAHA)
  http://www.usaha.org/
- American Society of Tropical Medicine and Hygiene
  http://www.astmh.org/
- American Veterinary Medical Association
  https://www.avma.org/Pages/home.aspx
- Council of State and Territorial Epidemiologists
- One Health Congress – Saskatoon
- EIS Annual Conference
- International Conference on Emerging Infectious Diseases
- Wildlife Disease Association
- Infectious Diseases Society of America – IDWeek
- International Conference on One Medicine One Science (ICOMOS)
- Planetary Health Annual Meeting
- International Meeting on Emerging Diseases and Surveillance

Relevant Associations

- National Association of State Public Health Veterinarians (NASPHV)
  http://nasphv.org/
- One Health Commission
  https://www.onehealthcommission.org/
- American Association of Food Safety and Public Health Veterinarians
  http://aaphv.org/
- American Society of Tropical Medicine and Hygiene
  http://www.astmh.org/
- National Association of County and City Health Officials
  http://www.naccho.org/
- National Association of State Animal Health Officials
- Planetary Health Alliance
  https://planetaryhealthalliance.org/home
- One Health Catalyst
  https://onehealthcatalyst.wildapricot.org/join-us

Helpful List Serves to Join

- National Association of State Public Health Veterinarians (NASPHV)
  http://nasphv.org/
- Center for Infectious Disease Research and Policy
- AVMA Animal Health SmartBrief
• AVMA Congressional Advocacy Network
• CDC One Health Office- ZOHU
• Global Health NOW- John Hopkins Bloomberg School of Public Health- https://www.globalhealthnow.org/
• USAHA membership, news alert summaries + job postings (free membership for students)
  o http://www.usaha.org/join-today-
• Minnesota Antimicrobial Stewardship Collaborative Update
  https://content.govdelivery.com/accounts/MNMDH/bulletins/1f56bc2
• ProMED-mail
  http://www.isid.org/subscribe/

Books/Articles/Podcasts/Helpful Guidance Docs

• One Man, One Medicine, One Health: The James H. Steele Story (2009) by Craig Nash Carter with Cynthia Gregg Hoobler

• The Manhattan Principles ( One World, One Health: Building Interdisciplinary Bridges- September 2004: Health experts from around the world met on September 29, 2004 for a symposium focused on the current and potential movements of diseases among human, domestic animal, and wildlife populations organized by the Wildlife Conservation Society and hosted by The Rockefeller University. Using case studies on Ebola, Avian Influenza, and Chronic Wasting Disease as examples, the assembled expert panelists delineated priorities for an international, interdisciplinary approach for combating threats to the health of life on Earth. The product—called the “Manhattan Principles” by the organizers of the “One World, One Health” event, lists 12 recommendations (see below) for establishing a more holistic approach to preventing epidemic / epizootic disease and for maintaining ecosystem integrity for the benefit of humans, their domesticated animals, and the foundational biodiversity that supports us all.

• Veterinary Medicine and Human Health (1964, 3e 1984) by Calvin W. Schwabe
  o Jim Steele was “the father of Veterinary Public Health.” Calvin Schwabe coined the term One Medicine, which was the concept the directly become what is now One Health

One Man, One Medicine, One Health is a biography of Steele, who in his Public Health career spent many decades at CDC. The biography is a passion project of its author and the writing’s a little rough (and the first chapter borrows heavily from Dunlop and Williams’ Veterinary Medicine: An Illustrated History (1995)), but Steele’s incredible life shines through.

Veterinary Medicine and Human Health is a little outdated as a reference but it is still of interest as the first One Health textbook.


• Spillover: Animal Infections and the Next Human Pandemic (2012) by David Quammen
  o These are recent popular nonfiction books related to One Health
• Worms & Germs Blog https://www.wormsandgermsblog.com/ – A resource discussing current and ongoing infectious and zoonotic pet diseases of concern, maintained by Drs. Scott Weese and Maureen Anderson of the Centre for Public Health and Zoonoses, Ontario Veterinary College, University of Guelph.


• Where There Is No Animal Doctor (2000) by Maureen Birmingham and Peter Quesenberry
  o These three are useful – if slightly outdated – references for animal and veterinary issues in the developing world.

• CDC Emerging Infectious Disease Journal Podcast https://wwwnc.cdc.gov/eid/podcasts/volume-24
• NASPHV Compendia http://www.nasphv.org/documentsCompendia.html
• Health literacy resources
  o https://www.cdc.gov/healthliteracy/index.html
  o https://www.plainlanguage.gov/training/online-training/

MPH Programs, Preventive Medicine Residencies, and Other Relevant Degree Programs

• Tufts University https://nutrition.tufts.edu/academics/degree-programs/agriculture-food-environment
• Emory University School of Public Health
• University of Illinois – joint DVM/MPH program
• Johns Hopkins MPH program
• Texas A&M MPH program
• Iowa State MPH program

Fellowships and Post Docs

• CDC Epidemic Intelligence Service
- CDC Preventive Medicine Residency (physicians) or Fellowship (veterinarians)
- CDC Fellowships: https://www.cdc.gov/Fellowships/
- CSTE fellowship: http://cstefellows.org/
- AVMA/AAAS Science and Technology Congressional Fellowship https://www.avma.org/Advocacy/getinvolved/Pages/AVMA-Fellowship-Program.aspx
- AAAS Science and Technology Policy Fellowship https://www.aaas.org/program/science-technology-policy-fellowships
- USAID Global Health Fellows https://www.ghfp.net/
- CAL EIS (California EIS) https://www.cdph.ca.gov/Programs/CCDPHP/DCDIC/CDCB/Pages/CaliforniaEpidemiologicInvestigationServiceFellowshipProgram.aspx
- California Council on Science and Technology Policy Fellowship http://fellows.ccst.us/
- ORISE https://orise.orau.gov/
- Peace Corps https://www.peacecorps.gov/
- CDC Laboratory Leadership Service (LLS) https://www.cdc.gov/lls/index.html
- Presidential Management Fellows Program https://www.pmf.gov/

Other Clinical Rotations Available at CDC

- Hubert Global Health Fellowship https://www.cdc.gov/hubertfellowship/
- Laboratory Animal Clinical Rotation https://www.aslap.org/Search/residencies/details?id=1

Public Health Veterinary Rotations etc…

Federal

- Hubert Global Health Fellowship https://www.cdc.gov/hubertfellowship/application.html
- USDA-APHIS http://www.cvm.msstate.edu/academics/current-students/aphis-externship-opportunities
  - Center for Epidemiology and Animal Health: http://www.cvm.msstate.edu/academics/current-students/aphis-externship-opportunities
- USDA Smith-Kilborne externship at Plum Island
State Opportunities/Fringe Opportunities

- Wyoming Wildlife Disease Externship
- Oregon Department of Fish and Wildlife
  http://www.dfw.state.or.us/wildlife/health_program/externship_opportunities.asp
- Washington Department of Fish and Wildlife
  https://www.wavma.org/externship/3999/Washington-Department-of-Fish-and-Wildlife
- State Public Health Departments
  - Points of contact in NASPHV list of state public health veterinarians:
    https://www.wavma.org/externship/3999/Washington-Department-of-Fish-and-Wildlife
  - LA County Health Department: http://publichealth.lacounty.gov/vet/externship.htm

Public Health Continuing Education (CE) Opportunities

- CDC Zoonoses and One Health (ZOHU)
  https://www.cdc.gov/onehealth/zohu/index.html
- Veterinary Information Network (VIN)
  - Most CE is clinical, but membership and courses are free for students. There is a zoonotic disease forum with a new case posted every few weeks!
- Center for Food Security & Public Health
  - Emerging and Exotic Diseases of Animals
  - Zoonoses: Protecting People and Their Pets
    http://www.cfsph.iastate.edu/

Funding Opportunities for Externships

- AVMA
  https://www.avma.org/About/SAVMA/Events/Pages/externship-stipends.aspx