

## **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- ZOBU
- 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)
  - <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.  
[http://www.oneworldonehealth.org/sept2004/owoh\\_sept04.html](http://www.oneworldonehealth.org/sept2004/owoh_sept04.html)
- *Veterinary Medicine and Human Health* (1964, 3e 1984) by Calvin W. Schwabe
  - Jim Steele was “the father of Veterinary Public Health.” Calvin Schwabe coined the term One Medicine, which was the concept that directly became 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.
- *Zoobiquity: The Astonishing Connection Between Human and Animal Health* (2012) by Barbara Natterson-Horowitz, Kathryn Bowers
- *Spillover: Animal Infections and the Next Human Pandemic* (2012) by David Quammen
  - 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.
- *barfblog.com* <https://www.barfblog.com/> – An evidence-based food safety blog run by a cohort of food safety experts.
- *Tending Animals in the Global Village: A Guide to International Veterinary Medicine* (2002) by David M. Sherman
- *Community-based Animal Healthcare: A Practical Guide to Improving Primary Veterinary Services* (2001) by Andy Catley, Stephen Blakeway, and Tim Leyland
- *Where There Is No Animal Doctor* (2000) by Maureen Birmingham and Peter Quesenberry
  - These three are useful – if slightly outdated – references for animal and veterinary issues in the developing world.
- *Control of Communicable Diseases Manual* (20e, 2015) ed. David L. Heymann – indispensable pocket reference for infectious diseases
- 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
  - <https://www.cdc.gov/healthliteracy/index.html>
  - <https://www.plainlanguage.gov/training/online-training/>

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

- University of Minnesota Veterinary Public Health and Preventive Medicine Residency <https://www.cahfs.umn.edu/veterinary-public-health-and-preventive-medicine-residency>
- UC Davis – MPH program, MPVM program, DrPH program <http://ucdmc.ucdavis.edu/phs/education/mph/index.html>  
[http://ucdmc.ucdavis.edu/phs/education/PhD/ph\\_phd.html](http://ucdmc.ucdavis.edu/phs/education/PhD/ph_phd.html)  
<http://www.vetmed.ucdavis.edu/mpvm/>
- 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/>
- Florida EIS <http://www.floridahealth.gov/diseases-and-conditions/disease-reporting-and-management/florida-epidemic-intelligence-service/index.html>
- 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-FSIS  
<https://www.fsis.usda.gov/wps/portal/fsis/topics/careers/opportunities-and-types-of-jobs/fellowships-and-internships/internships-and-externships>
- National Wildlife Health Center:  
[https://www.nwhc.usgs.gov/information\\_desk/employment\\_opportunities.jsp](https://www.nwhc.usgs.gov/information_desk/employment_opportunities.jsp)
- Rocky Mountain Wildlife Veterinary Externship:  
[http://www.cvm.msstate.edu/images/academics/APHIS/RMWVE\\_brochure.pdf](http://www.cvm.msstate.edu/images/academics/APHIS/RMWVE_brochure.pdf)
- USDA Smith-Kilborne externship at Plum Island

[https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/training-and-development/ct\\_smith\\_kilborne](https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/training-and-development/ct_smith_kilborne)

### **State Opportunities/Fringe Opportunities**

- Wyoming Wildlife Disease Externship  
<http://www.uwyo.edu/vetsci/externships/externship-wy-wildlife-disease.html>
- Oregon Department of Fish and Wildlife  
[http://www.dfw.state.or.us/wildlife/health\\_program/externship\\_opportunities.asp](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>