

PUBH 5000, Public Health Seminar

Wednesday, 2:00, HPER 118

2018 version

1. Instructor: Carl Farley, carl.farley@usu.edu , 797-2566, BNR 323.
 - Office hours: TR 9:00 – 11:00, other times by appointment only.
2. PUBH 5000, Public Health Seminar, provides an opportunity for students to learn about a variety of public health issues that may not be addressed in other courses. Students learn from each other, and as they research their chosen topic and present it to the class. Class discussions will address current issues of public health.
3. This course is intended for any student with an interest in public health, and it can be repeated for credit.
4. Grades are based equally on the student's presentation and their participation in class. Presentation scores are based on evaluations from other students via a confidential process.
 - Perfect presentation score = 100%.
 - Full attendance and submission of evaluation forms = 100% participation.
5. Presentations guidelines
 - Select a relevant topic of interest for their presentation. Suggested topics are listed below. Please consult with the instructor if you wish to use another topic, or if you wish to change the scope of your presentation.
 - The Internet is a suitable source of information in most cases. Be sure to use credible sources, such as the Centers for Disease Control, <http://www.cdc.gov> and Environmental Protection Agency, <http://www.epa.gov>.
 - Presentations should emphasize the current status of a topic in the U.S., from a public health perspective. See <http://www.brhd.org/> for additional topic ideas
 - Presentations must use PowerPoint (refer to the course website for guidance). Submit PowerPoint files in advance to the course instructor. Files will be placed on the course website for access by students.
 - Students are expected to use a computer and projector for presentations, although other methods may be acceptable.
6. While attendance is required, students who are unable to attend on a particular day can be accommodated in case of illness or an unavoidable conflict.
 - Email the Instructor in advance if you cannot be there.
 - View the applicable PowerPoint file on the course website and submit an evaluation form by email.
 - Contact the instructor for more information in other cases.

Students with physical, sensory, emotional or medical impairments may be eligible for reasonable accommodations in accordance with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973. All accommodations are coordinated through the Disability Resource Center (DRC) in Room 101 of the University Inn, 797-2444 voice, 797-0740 TTY, or toll free at 1-800-259-2966. Please contact the DRC as early in the semester as possible. Alternate format materials (Braille, large print or digital) are available with advance notice

Possible Seminar Topics

Hepatitis A and B control
AIDS
The U.S. Orphan Drug Act
Hantavirus or Ebola
Toxic Shock Syndrome
Emerging/re-emerging infections diseases
 West Nile Virus
 Lyme disease
 Avian influenza
 SARS
 H1N1 influenza
 Tuberculosis
 Syphilis
Nosocomial infections
Bio-terrorism and public health
 Anthrax
 Smallpox
Radiological terrorism
Pet-associated zoonoses (diseases)
Arboviral Encephalitides
Meningococcal disease among college students
Quarantine of infections diseases
Antibiotic resistance
Legionnaire's disease
Environmental endocrine disrupters
Global Warming- Green House Gas rules
Group B streptococcus
Particulate air pollution (PM 2.5, 10)
Bisphenol-A (BPA)
Vaccination
Bedbugs
RCRA Hazardous Waste rules
EPA and children's health
Landfill methane recovery
Tribal environmental management
Indoor air quality
Childhood lead poisoning
Multiple chemical sensitivity
Mad cow disease
 Chronic Wasting Disease (elk and deer)
MTBE (controversial gasoline additive)
Radiofrequency exposure (radar, cell phones)
Sexually transmitted diseases
Nuclear waste
Waste incinerators
Methyl mercury – mercury pollution
Carbon monoxide poisoning
Asbestos
Mold
Food safety
 Food-related illness
 Genetically modified food
 Food irradiation controversies
 Raw milk
Water quality
 Waterborne diseases
 Arsenic in drinking water
 Cryptosporidiosis (crypto)
Teen-age workers
Pesticide safety
Swimming pool safety (pumps, drownings, and waterborne diseases-cryptosporidium)
Distracted driving
Safe Drinking Water
Consumer Product Safety
Mosquito abatement programs

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SEMINAR PRESENTATION SCHEDULE

This schedule may be revised to accommodate course instructor obligations

Date	Name	Topic
Jan 10	Carl Farley	Course introduction
Jan 17	Carl Farley	Presentation Hints Controlling PowerPoint File Size
Jan 24	David Wallace, Lead Expert	Residential Lead
Jan 31	Carl Farley	Radon
Feb 7	Sophie Bassett, USU Career Services Career Coach	Resume Writing
Feb 14	1 2	
Feb 21	1 2	
Feb 28	1 2	
Mar 7	<i>Spring Break- no class</i>	
Mar 14	Guest Lecturer	To Be Determined
Mar 21	1 2	
Mar 28	Guest Lecturer	To Be Determined
Apr 5	1 2	
Apr 12	1 TBD	
Apr 19	TBD	
Apr 26	TBD	