PUBLIC HEALTH CERTIFICATE PROGRAM (PHCP)

Co-Directors:
Hillary CM Nelson, PhD MPH
Ricardo Castillo Neyra, PhD DVM MSPH
What are the requirements?

- Formal coursework in public health
- Public health project
- PHCP Seminar Series
Public Health Courses

Need four public health courses + Biostats

✓ Epidemiology (required)
✓ Biostats (through BGS)
✓ Three electives, such as:
  • Foundations in Global Health
  • Science and Politics of Food
  • Public Health Law and Ethics
  • Epidemiology of Infectious Disease
  • Health and Human Rights
Public health projects

Similar in scope to an “independent study”, though done over several semesters

Recent examples:

- “Energize the Chain: Impact Assessment Framework”
- “Trends in Antibiotic Resistance of Staphylococcal Veterinary Isolates”
- “Utilizing Philadelphia STD Clinic Data to Analyze the Status of Chlamydia in MSM”
- “Review of environmental pathogens and recommendations for safe-participation in outdoor mud-sports” **
- “Analysis of blood culture utilization at an academic hospital: Addressing a gap in benchmarking” **
PHCP Seminar Series

ALL WELCOME!!!!
Breakfast seminars @ 8:30 am
- Tuesdays (biweekly) in fall
- Wednesdays (biweekly) in spring

Fall 2019 Speakers include:
• Julia Szymczak (CCEB) – Medical sociology
• Chelsea Rheinhard (Vet) – Shelter medicine
• Alison Buttenheim (SON) – Vaccines
• Beth Feingold (Albany) – Global Environmental Health
PHCP Alumni

- Faculty and postdoctoral fellow positions (various)
- Industry positions (various)
- Research Scientist, Newborn Screening Program at the New Jersey Department of Health (this followed an ASPL/CDC Emerging Infectious Disease fellowship)
- Project Director, Biomedical Programs at The Pew Charitable Trusts
- NIH CPEP Accredited Microbiology Fellow, now running clinical microbiology lab in NYC
- California Epidemiology Investigation Service Fellow
Contact Info

- Hillary Nelson, PhD MPH  
  hnelson@pennmedicine.upenn.edu
- Ricardo Castillo-Neyra, PhD, DVM, MSPH  
  cricardo@pennmedicine.upenn.edu
- Anne-Cara Apple (PHCP Coordinator)  
  annecara@pennmedicine.upenn.edu

Current PHCP Students:

- **CAMB/MVP**: Mary Addison, Shannon Barbour, Courtney Comar, Elisha Segrist, Nawar Naseer, Prioty Sarwar, Emily Cribas, Nina Montoya, Katherine Stelau, **Kevin Hernandez, Brianne Roper**
- **CAMB/GGR**: Dan Ju
- **CAMB/CB**: Michael Noji
- **IMMUN**: Sarah Sneed, Andrew Hart, Sophia Reed
- **NGG**: Jaffna Mathiaparanam