

# Seattle Non-Clinical Elective Course Descriptions

## Spring 2023

### **FAMED 556 Spanish for Health Professionals (1)**

Instruction in interviewing/history taking Spanish-speaking patient. Prerequisite: Spanish fluency at intermediate level; current graduate health science student; permission of course coordinator.

Credit/no-credit only. Offered: Sp.

### **GH 517 International Bioethics, Social Justice, and Health Seminar (1, max. 3)**

Explores case studies of ethical dilemmas in research and medical practice and violations of international human rights norms in the design, implementation, and evaluation of health programs and policies. Bioethics and human rights law are the foundational tools for critically evaluating global health impact. Credit/no-credit only. Offered: jointly with LAW H 506; Sp.

### **GH 558 Global Violence and Health (3)**

Examines the socio-politico-cultural forces that give rise to violence and the impact of violence on population health. Discusses public health methods, policies, and interventions that can be used to decrease the occurrence and severity of violence in real world circumstances, including countries at all economic levels. Offered: Sp.

### **MED 503 Cardiac Ultrasound (1)**

Instruction will be given in how to 1) acquire cardiac ultrasound images at three acoustic windows, 2) identify cardiac anatomy in standard views, and 3) recognize key pathologies: left and right ventricular dysfunction and dilatation and pericardial effusion. Following a course introduction, students will work self-paced, alone or in pairs, on a mannequin-based simulator. Prerequisite: MED C standing or Undergraduate premedicine students with Senior status. Credit/no-credit only. Offered: AWSpS.

### **MED 561 Tropical Medicine (1)**

Intended for professional health science students interested in learning the pathophysiology, epidemiology, and clinical presentation of disease conditions that are more commonly seen in less-developed countries, resource-limited settings, or tropical climates, and how to diagnose, treat, and follow the resolution of these diseases with commonly limited resources. Credit/no-credit only. Offered: jointly with G H 561; Sp.

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### **PEDS 513 Scientific Investigation in Pediatric Medicine (1)**

Faculty Investigators in the Department of Pediatrics will lecture on the general biology of their research area and its relevance to understanding pediatric disease and developing therapies. Given the varied nature of research represented in the Department of Pediatrics, the course will be wide-ranging and include basic science and clinical/translational approaches. Each participating investigator will give one 1-hour presentation. Offered: AWSp.