

# POPULATION MEDICINE (PMED)

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## Courses

### **PMED 521. Population Medicine I. 4 Units.**

Teaches how to formulate a strategy to control risks or hazards in a defined population. Includes risk assessment, risk management, and risk communication. Project incorporates experiences applied to the student's own field of practice.

### **PMED 522. Population Medicine II. 4 Units.**

Explains how to design a multifaceted preventive approach to address a complex health issue. Includes approaches for communicable and non-communicable diseases on an individual and population level. Project incorporates experiences applied to the student's own field of practice.

### **PMED 523. Population Medicine III. 4 Units.**

Shares how to create a leadership strategy to manage the health of a population. Includes multiple dimensions of health-care delivery and quality. Project incorporates experiences applied to the student's own field of practice.

### **PMED 551. Population Medicine in Public Health I. 4 Units.**

Equips students with foundational knowledge and skills in the practice of population medicine. Develops progressive competency in professionalism, medical knowledge, and practice-based learning and improvement. Focuses on commonly used study designs, concepts of disease frequency and rates, and review and interpretation of epidemiologic literature.

### **PMED 552. Population Medicine in Public Health II. 4 Units.**

Equips students with foundational knowledge and skills in the practice of population medicine. Develops progressive competency in professionalism, medical knowledge, and practice-based learning and improvement. Focuses on concepts of disease risk, appropriate statistical analysis, and review and interpretation of epidemiologic literature.

### **PMED 553. Population Medicine in Public Health III. 4 Units.**

Equips students with foundational knowledge and skills in the practice of population medicine. Develops progressive competency in professionalism, medical knowledge, and practice-based learning and improvement. Focuses on risk assessment, risk management, and risk communication; features of primary, secondary, and tertiary prevention; and effective leadership strategies.

### **PMED 554. Population Medicine in Public Health IV. 4 Units.**

Empowers students to set learning and improvement goals in the practice of population medicine. Develops progressive competency in professionalism, medical knowledge, and practice-based learning and improvement. Focuses on the medical professional's role in the surveillance of disease, review and interpretation of epidemiologic literature, and integrating evidence into one's professional practice.

### **PMED 555. Population Medicine in Public Health V. 4 Units.**

Empowers students to set learning and improvement goals in the practice of population medicine. Develops progressive competency in professionalism, medical knowledge, and practice-based learning and improvement. Focuses on population-based metrics, review and interpretation of epidemiologic literature, and developing an individualized plan for well-being.

### **PMED 556. Population Medicine in Public Health VI. 4 Units.**

Empowers students to set learning and improvement goals in the practice of population medicine. Develops progressive competency in professionalism, medical knowledge, and practice-based learning and improvement. Focuses on opportunities and barriers in the prevention of disease and injury, review and interpretation of epidemiologic literature, and leadership for one's professional practice.

### **PMED 699. Research. 1-10 Units.**

Independent research with a population medicine focus. Arranged with faculty member(s).