

POPULATION MEDICINE (PMED)

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).