

POPULATION HEALTH CURRICULUM OVERVIEW

2007-2008

LEARNING OBJECTIVES

The objectives of the Population Health curriculum are to equip all medical students to:

- 1) Define population health and contrast it to the traditional biomedical model of understanding health and disease;
- 2) Describe the major social determinants of health;
- 3) Identify population-level disparities in health locally, nationally and globally;
- 4) Utilize Healthy People 2010 as a measure of population health;
- 5) Define and discuss the physician's public roles and professional obligations with respect to advocating for health;
- 6) Describe strategies for physician advocacy to improve health at a population level;
- 7) Explain principles for effective collaboration with communities to address the social and economic determinants of health;
- 8) Summarize the epidemiological background and policy issues around a population health issue impacting the local community;
- 9) Collaboratively develop measurable objectives for a population health project;
- 10) Apply new skills in program planning, policy advocacy and/or health education in order to address a population health challenge impacting the local community; and
- 11) Identify and apply appropriate dissemination strategies for sharing project results with the community and with other key stakeholders.

CLASSROOM SESSIONS

Monday, October 8 – Introduction to Population Health Curriculum and Projects

1:15 – 3:00 Introductory lectures (M-106)

- Clarence Braddock, MD, MPH – Population Health and its Clinical Relevance
- Paul Wise, MD, MPH

3:00 – 5:00 Project Fair (M-112)

Monday, November 12 – Determinants and Disparities: Getting Inside the Data

Students will be divided in to 2 groups; each will have one 75-minute session

2:15 – 3:30 Lecture and case studies

3:45 – 5:05 Lecture and case studies

Friday, November 30 – Physician Advocacy

1:15 – 2:05

Lecture by Philip Pizzo, MD, Dean of the Stanford School of Medicine

2:15 – 3:30 **or** 3:45 – 5:05

Breakout sessions with MD advocates for case studies and discussion

POPULATION HEALTH PROJECTS

Each student is required to work on a collaborative group project in population health. Projects are developed and carried out in partnership with local community partners, and are designed to address the social determinants of health and/or health disparities. Completed projects are disseminated back to community stakeholders and presented at the Spring Population Health Symposium.