

Preventive Medicine and Public Health

Director: Kevin Shannon, MD, MPH

Coordinator: Valerie Mosqueda, Evans Hall #204-D; ext. 15616 vmosqueda@llu.edu

PMPH is a required fourth year 4-week rotation at LLU

Goals of the clerkship:

- 1 Expose students to the field of Preventive Medicine & Public Health
- 2 Expand skills in health promotion, disease prevention and evidence-based medicine
- 3 Provide hands-on experience in health care improvement and patient safety
- 4 Increase student exposure to a variety of health care professions and settings, increasing student awareness of health care needs of the underserved and health care disparities.

Specific learning objectives:

- 1 Increase awareness of the health care system and health care policy.
- 2 Apply evidence-based medicine questions and answers to community practice.
- 3 Expand skills in health promotion, disease prevention and clinical preventive medicine and in the care of infant, child, adolescent, adult and elderly patients.
- 4 Experience community aspects of practice, including meeting the health care needs of medically underserved populations, and recognizing and addressing health care disparities.
- 5 Appreciate the reason to focus on patient safety and develop communication skills to improve patient outcomes (applying motivational interviewing skills to address obesity and tobacco dependence) and to improve inter-professional collaboration.
- 6 Use quality improvement methods to improve quality, cost or access to health care.
- 7 Review principles of Epidemiology and Biostatistics, and basic scientific and ethical principles of research.
- 8 Increase exposure to complementary and alternative medicine.
- 9 Improve student knowledge of allied health professionals' training and skills.

Learning sites include ambulatory care settings throughout the Inland Empire, where students will shadow LLU-associated clinical instructors: SACHS Norton, Center for Health Promotion, VAH, county health departments and community sites.

Didactic sessions: Centennial Complex, room 2220

All faculty didactic sessions will take place on most Monday mornings, Thursday mornings, and Friday mornings, as scheduled by the Coordinator, unless otherwise notified.

Canvas is used for required online learning modules and homework assignments.

OSCE (Objective Structured Clinical Examination):

Students must pass an OSCE during the rotation, which will examine competence in Motivation Interviewing, in one of two patient scenarios: metabolic syndrome or smoking cessation. It is during this OSCE experience that Mid-Rotation Formative Feedback is given to each student.

Scheduling is Monday through Friday 8am – 5pm.

There is no call, and every Saturday and Sunday is off.

Satisfactory completion of the PMPH rotation requires completion of all items on the Completion Checklist and receipt of a passing grade. Grades are calculated:

- 35% Health Care Improvement Project (assessed by Director and project preceptor on final day)
- 35% Final Exam
- 20% OSCE
- 5% IHI online modules (if submitted by deadline each week, full credit; if late, only half credit for that week)
- 5% Peer professionalism assessments

Honors will be given to students who are in the top 15%; High Pass to the next 15%; Pass to remaining students who achieve over 70% cumulative mean score.