

Medical Education Concentration, Clinical Scholars Track UCLA Multi-Campus Infectious Diseases Fellowship Program

Introduction: The medical education concentration is designed for fellows who desire a career working at an academic medical center providing a combination of clinical care and medical education with medical students, residents, and/or fellows. Upon entry into the program, individuals with a medical education concentration will develop a mentorship committee from within the Division of Infectious Diseases and will work with this group of individuals to design one or more longitudinal scholarly activities in medical education.

Faculty Director (s): Tara Vijayan, MD, MPH

Objectives: This concentration aims to promote excellence in the following areas:

- 1) Curriculum development and delivery
- 2) Evaluation and assessment
- 3) Education technology and innovation

Fellows will choose a specific area of interest and develop a project in consultation with the concentration director. Fellows electing this concentration are also strongly encouraged to pursue teaching experience within the School of Medicine and/or Internal Medicine Residency Program. Skills obtained through this concentration will include:

- Lecturing and preparing effective PowerPoint Presentations
- Facilitating a small-group discussion
- Tutoring and counseling other students
- Applying the latest educational technology to improve instruction
- Developing a curriculum
- Creating case-based learning materials
- Evaluating the clinical performance and medical knowledge of trainees
- Utilizing evaluation strategies to assess teaching effectiveness
- Assessing strategies to help with remediation

Track Activities:

Fellows will identify a mentorship team (in addition to having the faculty director as their lead mentor) and design and implement a project or scholarly activity. Examples include:

- Develop a curriculum module or workshop, teach the material, and evaluate the curriculum. Once the curriculum module has been completed, the fellow presents their curriculum design, implementation and evaluation to the Division of Infectious Diseases. Examples of specific curriculum opportunities include:
 - 1) Pilot newer ways of classroom teaching (flipped classroom, team based learning) for the second year medical student infectious disease curriculum (Block 6)
 - 2) Develop an antimicrobial stewardship curriculum for residents in various departments
 - 3) Develop an HIV primary care curriculum for internal medicine residents
 - 4) Develop an ambulatory Infectious Disease Curriculum for medical students or residents

- 5) Develop an infectious disease CME course for physicians in various other departments
- Undertake an evaluation project related to the effectiveness of a curriculum component, or conduct a study of the effectiveness of one or more elements of curriculum.
 - Conduct a systematic review of select topic in medical education (curriculum design, remediation strategies in medical education, etc)

In the second year of fellowship, additional activities may include:

- 1) Serve as a Problem Based Learning tutor during Block 6 (Infectious Disease Course) for 2nd year medical students (Teaching every Monday and Friday for Aug-Sept)
- 2) Teach case-based lecture(s) during Block 6
- 3) Participate in the Medical Education Fellowship run by the School of Medicine
- 4) Present a project at a national meeting (ID Week)

Contact Information: For questions or more information, please contact Dr. Vijayan at tvijayan@mednet.ucla.edu