

Infection Prevention track

Leadership:

Gabriela Andujar, MD

Gabriela.M.Andujar.Vazquez@hitchcock.org

Goals and objectives:

1. To gain in-depth understanding of day-to-day infection prevention issues
2. To learn to be an active supervised participant in infection prevention activities including task forces and outbreak investigations
3. To conduct a meaningful quality improvement project that will have an impact on hospital practice related to infection prevention

Core Requirements to Earn Track Certificate:

- Self-directed Curricular activities:
 - SHEA Online Primer on Healthcare Epidemiology, Infection Control & Antimicrobial Stewardship (required of all ID fellows at DHMC)
 - *Highly recommended for fellows interested in Infection Prevention career path:* SHEA Healthcare Epidemiology Training Course (once during fellowship, given yearly each Spring, certificate awarded)
- Practice activities:
 - Participate in Infection Prevention Staff meetings (1 hour a week, attend when not on service)
 - Participate in monthly DHMC Infection Prevention & Control Committee (IPCC) meetings (1 hour/month)
 - Participate on a hospital quality committee or task force (1 hour/month)
- Scholarly activities:
 - QI or research project related to Infection Prevention/Hospital Epidemiology
 - Teaching of house staff and students

Supplemental Recommended Experiences (if/when available and able to):

- *Highly recommended for fellows interested in Infection Prevention career path:* SHEA Healthcare Epidemiology Training Course (once during fellowship, given yearly each Spring)
- Formalized public health and/or QI education (see below)
- Activities listed below are about *30 minutes to one hour, one-time experiences* throughout the year, if available and able to.
 - Shadow IPs on rounds as able to.
 - Participate in Core Healthcare Leadership/QI Science Activities such as RCAs, Adverse Event/Sentinel Event Debriefing, Incident Command Center Opening, Hospital accreditation Survey preparatory rounds (aka tracer rounds, survey audits).

- Participate in reprocessing rounds, ICRAAs, HAI cluster/outbreak workup, environment of care rounds.

MPH and QI Education Options

- Fellows have the opportunity to pursue a funded Masters in Public Health (MPH) and board-certification in Preventive Medicine through the Leadership and Preventive Medicine Residency (LPMR). This program requires fellows to train at DHMC for 3 years. LPMR runs concurrently with ID fellowship during the second and third year. This program provides extensive training in public health and epidemiology through the MPH, as well as quality improvement. There is an application process for this program, for which ID fellows usually are accepted. Fellows with serious interest in Hospital Epidemiology/Infection Prevention as a career are highly encouraged to apply to this program.
- For fellows who do not wish to pursue the LPMR program, the Greenbelt Certification Program is available for rigorous, internationally-recognized QI training for free to DHMC trainees through the Value Institute. This program requires application and is available on specific dates each year, requiring pre-planning.

Enrichment Experience in Antimicrobial Stewardship

Fellows who wish to pursue an enrichment experience in this focus area, but not join the full track, may work with the fellowship program leadership and Dr. Andujar Vazquez to choose appropriate activities from those described above to support their education based on individual needs, but will not earn the track certificate, for which completion of all Core Activities is required.