A Brief Program Description

University of Minnesota Adult Infectious Diseases Fellowship Program

Goal:
To prepare trainees for a successful career in academic Infectious Diseases

Structure:

- 1 yr. clinical training (10 mos. inpatient, 1 mo. ambulatory, 1 mo. clinical microbiology)
- 1-3 yrs. research training (with fellow-selected mentor, research committee)
- Weekly HIV-focused continuity clinic (all 3 years)
- For optional combined Med-Peds program: 2 yrs. clinical, 2 yrs. research

2 Tracks:

- Traditional (research focus: 3-4 years)
- Clinical-Scholar (clinical care, education, scholarship: 2 years)

Number of fellows:

- 2-3/yr. (usually 2 Traditional Track, 1 Clinician-Scholar Track per year)
- 7-9 total (over 3 years)

Number of faculty:

- 37 MDs
- 4 PhDs

Training sites:

- Hospitals: 3 academic centers (university, city-county, VA); 1 private tertiary care center
- Clinics: 4 hospitals, plus others in area
- Research: 3 academic centers, plus affiliates (see below)

International Medicine opportunities:

- Research projects in Uganda, Tanzania, and India
- HIV, TB, and other ID issues in immigrants and travelers (clinical and research)
- International Clinic (Regions Medical Center)
- Travel and Tropical Medicine Seminars
- Global Health course; option of Certificate in Tropical Medicine and Hygiene
Financial support:

- Clinical training: 3-4 fellows/yr. (Graduate Medical Education funds)
- Research training: up to 5 fellows/yr. (NIH training grants & VA)

Research training opportunities:

- Clinical-epidemiological (with option of MPH or MS in Clinical Research via School of Public Health)
- Laboratory (virology, bacteriology, immunology, antimicrobial resistance, pathogenesis, mol. epi.)

Affiliates:

- University of Minnesota:
  - Pediatric Infectious Diseases
  - School of Public Health
  - Center for Infectious Disease Research and Policy
  - Department of Microbiology
  - Pediatric Infectious Diseases
  - School of Veterinary Medicine
  - Food Microbiology
  - Minnesota Dept. of Health (including the Emerging Infections program)
  - Various international academic/clinical centers (Uganda, Tanzania, India)

Conferences and lecture series:

- Interdisciplinary clinical conference (weekly)
- Fellows' journal club (twice monthly)
- ID fellows' core lectures (twice monthly)
- HIV fellows' forum (bimonthly-quarterly)
- ID research conference (twice monthly)
- Midwest ID Fellows Forum (annual; includes Mayo & Univ. of Wisconsin programs)
- Fellows’ Research Retreat (annual)
- Infectious Diseases Society of America (annual)
- North Central Chapter of IDSA (annual)
- Emerging Infections (annual; with Minnesota Dept. of Health)
- Travel and Tropical Medicine Seminars (monthly)
- Twin Cities AIDS Clinicians and Quarterly Case Discussions (HIV) meetings

Distinctive characteristics of program:

- Large & diverse immigrant populations (African, S.E. Asian, Hispanic)
- Extensive solid organ and stem cell transplant & hematology/oncology ID exposure
- Diverse practice settings & patient populations at 4 hospitals + multiple clinics
- Several active HIV clinical & research programs
- Pediatric ID experience & affiliation with Pediatric ID program
Option of combined Med-Peds fellowship (4 yrs; in conjunction with Pediatric ID program)
Infection Control Committee, Antimicrobial Subcommittee participation
NIH T32 training grant, “Infectious Diseases Training in Clinical Investigation”
Scholarship Oversight Committee provides semiannual assessments and feedback to fellows
Career Mentor for every fellow, to provide personal and professional guidance and support

Recent fellow accomplishments:

- NIH Loan Repayment Program (four fellows; 2005-2008; 2-4 years support each)
- Academic positions post-fellowship (all graduating fellows for past 5 years)
- NIH K08 & K12 awards (three 2005 and 2007 graduating fellows)
- VA Associate Investigator award (2004 graduating fellow)
- Publications: JAMA, JID, CID, Peds IDJ, J Clin Micro, Wilderness Environ Med, J Trav Med

Application process:

- Through ERAS (www.aamc.org/students/eras/start.htm)
- Applications received and reviewed each Dec-March
- Interviews each Jan-April
- National Resident Matching Program (NRMP) (www.nrmp.org) “match day” each June
- Fellowship starts in July of subsequent calendar year

Prerequisites:

- Completion of ACGME-accredited Medicine or Med-Peds residency program prior to fellowship
- Research/academic interest and potential
- Research experience desirable (not required)
- Demonstrated clinical excellence
- For Traditional Track (NIH T32 training grant), must be U.S. citizen or permanent resident
- For Clinician-Scholar Track, J-1 visa holders also eligible (H-1 visa discouraged)

Contact Infectious Diseases Fellowship Director:

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Additional information/ Websites:

- UM Adult ID fellowship program (www.idim.umn.edu/idim/fellowship/home.html)
- UM Infectious Diseases and International Medicine Division (www.idim.umn.edu)
- UM HIV research (www.hiv.umn.edu)
- Travel and Tropical Medicine Seminar (www.tropical.umn.edu)
- UM Department of Medicine (www.dom.umn.edu)
- UM Pediatric Infectious Diseases Division (www.med.umn.edu/peds/id/home.html)
- Infectious Diseases Society of America (www.idsociety.org)
- Electronic Residency Application Service (ERAS) (www.aamc.org/students/eras/start.htm)
- National Resident Matching Program (NRMP) (www.nrmp.org)