

Infectious Diseases Fellowship Program

The UK Fellowship Program in Infectious Diseases is a 2- to 3-year program designed to provide trainees with the necessary tools to launch a successful academic medical career. The UK program, directed by Dr. Martin Evans, fulfills the requirements of the American Board of Internal Medicine for certification in Infectious Diseases. The program is further enhanced by the research and mentoring contributions of Beth Garvy, Ph.D., who holds a joint appointment with the Division of Infectious Diseases and the Department of Microbiology, Immunology, and Molecular Genetics.

Clinical Component

Comprehensive clinical training is offered over a 2-year period in both inpatient and outpatient settings at the UK Chandler Medical Center and the adjacent Lexington VA Medical Center.

- ◆ Fellows receive 11 months of inpatient consultation service at the UK Hospital and VA Medical Center.
- ◆ Fellows spend 1 half day/week over a 2-year period at the UK and VA outpatient clinics, which collectively treat about 800 HIV-seropositive patients.
- ◆ A 1-month rotation in Pediatric Infectious Diseases is required, and supervised by a Pediatric Infectious Diseases specialist.
- ◆ One month of fulltime training is provided in Diagnostic Microbiology in the UK and VA Microbiology Laboratories.
- ◆ A comprehensive hospital epidemiology month is offered during the first year. Alternatively, fellows can attend a one-week course offered by The Society for Healthcare Epidemiology of America, Inc./Centers for Disease Control and Prevention.
- ◆ During nonconsult months, fellows are free to engage in scholarly activity (e.g., conducting epidemiological or clinical research, writing case reports, attending classes).



Research Component

During the second year of training, fellows may opt to conduct basic laboratory or clinical research under the mentorship of a member of the Infectious Diseases faculty or 1 of 30 faculty members in the Department of Microbiology, Immunology, and Molecular Genetics. Faculty of the Division of Infectious Diseases are involved in a diverse array of basic and clinical research projects funded by the NIH, Veterans Administration, and pharmaceutical companies.

The research component of the fellowship program provides fellows the following valuable opportunities:

- ◆ To select an area for in-depth research,
- ◆ To plan a research project,
- ◆ To develop technical skills, including those needed in writing scientific papers and grant applications,
- ◆ To present their research results before a national forum.



Universal Application for Fellowship

An application for the Division of Infectious Diseases Fellowship Program can be downloaded from the University of Kentucky Division of Infectious Diseases Web site <http://www.mc.uky.edu/id>. Please include your email address and mail your completed application to:

Martin E. Evans, M.D.
Professor of Medicine
Fellowship Director
Division of Infectious Diseases
Room MN-672
University of Kentucky
Albert B. Chandler Medical Center
800 Rose St.
Lexington, KY 40536-0298

Phone: 859-233-4511 ext. 5960
Fax: 859-323-8926
Email: meevan1@email.uky.edu

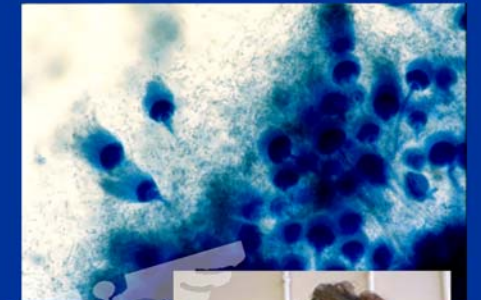
Graduate Study and Postdoctoral Fellowships

In addition to the clinical fellowship program, opportunities exist for graduate study and postdoctoral fellowships in the basic sciences. Research faculty in the Division maintain secondary appointments in several basic science departments including Physiology; Microbiology, Immunology, and Molecular Genetics; Nutrition; and Pharmaceutical Sciences, and are able to train students in any of these disciplines.

About Lexington, Kentucky

For information about the unique features and entertainment Lexington has to offer, visit the Related Links page on our Web site located at <http://www.mc.uky.edu/id>.

UK Infectious Diseases Fellowship Program





UK
**Infectious Diseases
 Fellowship Program**
at the
University of Kentucky

Conferences

Infectious Diseases Case Conferences — Active clinical cases from the UK Hospital, VA Medical Center, and associated outpatient clinics are discussed twice monthly with Infectious Diseases faculty and microbiology laboratory personnel.

HIV Case Conferences — Conferences are held twice monthly at the Bluegrass Care Clinic.

Fungus Among Us Case Conferences — Conferences are held twice monthly

Town and Gown Conferences — This conference offers an important academic-community interaction with the presentation of patient cases seen in multiple settings. Conferences are held twice monthly at nearby Central Baptist Hospital.

Fellowship Conferences — Fellows from all subspecialties in the Department of Medicine attend seminars presented by experts twice monthly. Among the topics addressed are infection control, didactics, and administrative/feedback.

Research Chalk Talks — Faculty, students, laboratory staff, and fellows meet monthly to present data or research projects.

Infectious Diseases Journal Club — Reviews of the latest updates in clinical care and research are presented at these monthly meetings, which are held at various restaurants around town.

Medicine Grand Rounds — Local and visiting faculty present updates on a wide variety of Internal Medicine topics at this weekly conference.

Infectious Diseases Faculty

Richard N. Greenberg, MD

*Professor of Medicine and Acting Chief
 The Belinda Mason Carden and Paul Mason
 Professor of HIV/AIDS Research and Education,
 2001-2006*

Evaluation of new anti-microbial agents and vaccines, molecular biology and physiology of mammalian heat-stable enterotoxin receptor and uroguanylin, treatment of HIV-infected patients living in rural communities. (MD, 1972, Tufts University School of Medicine; Residency, 1973-1974, 1976-1977, Indiana University Medical Center and Louisiana State Medical Center; Fellowship, 1977-1979, Louisiana State University School of Medicine; NIH-sponsored Research Fellowship, 1979-1981, University of Virginia)

Martin E. Evans, MD

*Professor of Medicine
 Fellowship Director*
 Antibiotic resistance in Staphylococcus aureus and Streptococcus pneumoniae, treatment of patients with multi-drug resistant tuberculosis. (MD, 1976, University of Virginia School of Medicine; Residency, 1977-1979, Wilford Hall United States Air Force Medical Center; Fellowship, 1979-1981, Vanderbilt University School of Medicine)

Ardis Dee Hoven, MD

*Professor of Medicine
 Medical Director, Bluegrass Care Clinic
 Project Director, Kentucky AIDS Education
 Training Center*
 Management of HIV-infected patients, immunosuppressive illnesses, treatment of infections in non-immunosuppressed patients, local and national health care policy. (MD, 1970, University of Kentucky; Residency, 1970-1973, University of North Carolina; Fellowship, 1973-1975, University of North Carolina)

Malkanthe McCormick, MD

*Associate Professor of Medicine
 Hospital Epidemiologist, UK Hospital*
 Infection control and hospital epidemiology, antibiotic prescribing and emergence of resistance in the hospital setting. (MD, 1967, University of Ceylon; Residency, 1972-1974, St. Peter's Hospital, Albany,

NY; Fellowship, 1974-1976, St. Francis' Hospital, Hartford, CT)

Alice C. Thornton, MD

*Assistant Professor of Medicine
 Research Endowed Professor in Internal Medicine,
 2003-2004*
Project Director, Bluegrass Care Clinic
 Sexually transmitted diseases with emphasis on epidemiology, prevention, and treatment, AIDS and other immunosuppressive diseases. (MD, 1992, Marshall University School of Medicine; Residency, 1992-1995, Bowman Gray School of Medicine; Fellowship, 1995-1998, Indiana University School of Medicine)

Stephen L. Carrithers, PhD

Assistant Professor of Medicine
 HIV-1 and HCV diagnostics and therapeutics, natriuretic peptide and guanylate cyclase-receptor biology and their role in renal disease and congestive heart failure. (PhD, 1992, University of Louisville; NIH Post-doctoral Fellowship, 1992-1996, Thomas Jefferson University; 1996-1997, Kidney Disease Program at Louisville)

Beth A. Garvy, PhD

*Assistant Professor of Medicine and Microbiology,
 Immunology, and Molecular Genetics
 Hellmann Endowed Professor of Infectious Diseases,
 2002-2003*
*Associate Director of Research, Infectious Diseases
 Fellowship Program*
 Host defense against Pneumocystis carinii in neonatal and adult mice, opportunistic infections in the lungs after bone marrow transplantation in mice. (PhD, 1991, Michigan State University; Post-doctoral Fellowships, 1991-1993, University of Miami School of Medicine, 1991-1997, Trudeau Institute)

Pediatric Infectious Diseases Faculty

Christopher T. Nelson, MD

*Associate Professor of Pediatrics
 Director of Third Year Medical Student Pediatric
 Clerkship*
 Cytomegalovirus and adenovirus infections in BMT patients, viral infections in pediatric patients. (MD,

1990, University of Texas Medical School at Houston; Residency, 1990-1993, Baylor College of Medicine; Post-doctoral Fellowship in Pediatric Infectious Diseases, 1993-1996, Baylor College of Medicine)

Facilities

University of Kentucky Chandler Medical Center, a tertiary care referral hospital for eastern and central Kentucky, is 480-bed hospital with 9 intensive care units containing a total of 120 beds, a burn unit, and an active transplantation service including solid organ and bone marrow transplantation.

University of Kentucky - Kentucky Clinic is the dedicated outpatient facility of the University of Kentucky Medical Center, and physically connected to the UK Hospital. The Kentucky Clinic houses facilities for outpatient care in all specialties and subspecialties, as well as laboratory and radiological facilities.

University of Kentucky Children's Hospital is integrally linked with UK Medical Center with services that include neonatal intensive care, pediatric intensive care, and general medical and surgical beds.

Veterans Administration Medical Center is a 290-bed hospital situated adjacent to the UK Medical Center and has 2 intensive care units and active home antibiotic services. Conveniently located in Lexington, the



VA Medical Center includes a facility for long-term patient care.

