

Fellowship Program in Endocrinology, Diabetes and Metabolism



University of Missouri
School of Medicine
and
Cosmopolitan
International
Diabetes and
Endocrinology Center

The Fellowship Program in Endocrinology, Diabetes and Metabolism at University Health Care consists of a two-year training program designed to provide advanced and comprehensive educational opportunities to physicians in the clinical and investigative aspects of the subspecialty. The program has sufficient flexibility to accommodate the wide variety of needs, goals and interests of each trainee. The objective of this program is to produce graduate physicians eligible for certification in Endocrinology, Metabolism and Diabetes by the American Board of Internal Medicine. They will be capable of dealing in depth with the diagnostic and management problems innate to Endocrinology, Diabetes and Metabolism, whether their anticipated future career be in clinical practice or academic medicine.

General Program

The **first year** is organized to provide intensive exposure to clinical patient care of adult and pediatric endocrine and metabolic disorders. This clinical exposure involves both hospitalized and clinic patients. The fellow works closely with the attending faculty and will develop skills in the synthesis, interpretation, and application of clinical and laboratory information.

The **second year** of fellowship is more loosely structured, permitting fellows to spend varying amounts of their time in both clinical and research activities. Fellows interested in the clinical practice of Endocrinology and Diabetes continue to nurture their expertise and skills in predominantly clinically oriented activities. Fellows primarily interested in an academic career may elect to spend over 50% of their activities in the realm of research (clinical or basic).

Clinical Opportunities

Inpatient consultations are seen in all University Health Care affiliated hospitals. A close working relationship is maintained with the Department of Child Health so that fellows become experienced with the endocrine and metabolic problems found in patients in this age group. Fellows play a major role in patient care and also in teaching house staff and students. Consultative teaching rounds are made daily with the attending faculty, fellows, house staff and students.

Endocrine-Metabolic and Diabetes **outpatient clinics** are held at the University Hospital and Clinics, Ellis Fischel Cancer Center, and the VA Hospital. There are specialty clinics in osteoporosis, thyroid ultrasound, fine needle aspiration, as well as general Endocrine and Diabetes Clinics. Fellows have an active responsibility for the delivery of continuing outpatient care. Close supervision of the clinics is provided by all attending faculty.

Conferences

In addition, weekly **Medical Grand Rounds** and monthly **Research Conferences** are conducted by the Department of Medicine.

Academics

Tuesday afternoons (from 1 p.m. to 5 p.m.) are dedicated for teaching activities. Every Tuesday at 1 p.m. a case conference is presented by a fellow. 2 p.m. to 4 p.m. is dedicated for Research conferences, Basic Science conferences, Journal Clubs, and lectures. At 4:00 p.m. Endocrine Board Review questions are discussed.

Scholarly Opportunities

Development of investigative expertise is an integral part of the training program for all fellows. In order to develop critical analytic skills, fellows may participate in research. Ongoing investigative protocols of the attending staff are available for fellow participation, or a fellow may initiate his or her own study. Extensive laboratory research facilities are available for fellows to work with faculty. Fellows also get opportunities to present posters at national meetings. Fellows are expected to work with faculty on publications.

Division of Endocrinology, Diabetes and Metabolism

Interim Division Director:

Stephen A. Brietzke, M.D., FACE

Medical Director:

Michael J. Gardner, M.D.

Faculty:

Annayya Aroor, Ph.D.

Vincent G. DeMarco, Ph.D.

David W. Gardner, M.D., FACE

Javad Habibi, Ph.D.

Uzma Z. Khan, M.D.,

FACE, ECNU

David M. Klachko, M.D., FACP

L. Romaine Kurukulasuriya, M.D.,

FACE, CCD FASH

Guido Lastra, M.D.

Warren Lockette, M.D.

Camila Manrique, M.D.

Waqar Salam, M.D.,

FACE, ECNU

Liliana Garcia M.D.

Ryan Woodman, D.O.

UNIVERSITY HEALTH CARE

The University of Missouri established the first medical college west of the Mississippi River in 1841. It has been located on the Columbia campus since 1872 and assumed its full four-year curriculum format in 1955. The Health Care complex also offers educational programs in nursing and six other allied health professions.

It is affiliated with the adjacent 460-bed Truman Veterans Memorial Hospital and the Ellis Fischel Cancer Center. The University Hospital and Clinics serves as a referral and consultation source for physicians throughout the State of Missouri and adjacent regions, assuring a broad spectrum of patient problems and pathology.

All subspecialties of Internal Medicine are represented as actively organized Divisions in the Department of Internal Medicine. One of the most exciting developments for the Division of Endocrinology, Diabetes and Metabolism has been the joint effort of the University of Missouri and the Cosmopolitan International Club (a private service organization similar to the Lions Club) to build and operate a Diabetes Center. The Center officially opened in January 1984, with a three-fold mission of patient care, education and research.

University Health Care is on the main campus of the University and the resources of a number of supportive facilities (the Nuclear Magnetic Resonance Facility, Nuclear Reactor Center, Computer Center, Agricultural Experimental Station, etc.) are easily accessible.

Part of the UMC campus is a national historic landmark--Francis Quadrangle, the setting for the University's original buildings and the famed iconic columns dating to the 19th century. The city and the campus are intertwined in a rich mixture of academic and civic history and progress that makes Columbia a stimulating place to spend a fellowship or a lifetime.

Additional Qualifications

In addition to training fellows to get certified in Endocrinology, Diabetes, and Metabolism boards, we give the necessary training to encourage our fellows to have the following added qualifications if interested:

1. Specialist in hypertension by completing Hypertension Specialist Examination.
2. Certified Clinical Densitometrist (CCD) by completing certifying exam for bone densitometry.
3. Obesity board certification from American Board of Obesity Medicine.
4. Endocrine Certification in neck ultrasound (ECNU).

Application Procedure

It is a prerequisite that applicants have completed three years of accredited training in Internal Medicine. As the fellowship program is primarily clinical, all fellows must be eligible for licensure in the State of Missouri. For international medical graduates, this will require passing the visa qualifying examination (ECFMG examination or equivalent).

The University of Missouri is an equal employment and educational opportunity institution and complies with the guidelines of the Americans with Disabilities Act of 1990. All reasonable efforts will be made to accommodate special needs. Anyone with special needs should notify us at the address below. Applications will be considered solely on the basis of merit.

Applications are accepted exclusively through the ERAS program. We require the common application form, three (3) letters of recommendation and a personal statement. Additional information can be submitted at your discretion. The program also participates in the National Residency Matching Program (NRMP).

Any questions regarding the Fellowship Training Program in Endocrinology, Diabetes and Metabolism should be directed to:

Division of Endocrinology, Diabetes &
Metabolism 1 Hospital Drive, D109
Columbia, Missouri 65212

TEL: (573) 882-2273

FAX: (573) 884-

4609 EMAIL:

endofellowshipcoordinator@health.missouri.edu

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