Internal Medicine

Interim chair
• Gary B. Rosenthal

Faculty: http://www.medicine.uiowa.edu/InternalMedicine/ People/
Web site: http://www.medicine.uiowa.edu/ internalmedicine/

Internal medicine is concerned with the diagnosis, prevention, and treatment of diseases of adults. The Department of Internal Medicine's educational, patient care, and research activities cover all facets of the discipline, including general internal medicine and primary care as well as the specialized areas of allergy and immunology, cardiology, clinical pharmacology, endocrinology and metabolism, gastroenterology and hepatology, hematology, oncology, blood and marrow transplant, infectious diseases, nephrology, pulmonary, critical care, occupational medicine, and rheumatology.

The department is committed to the complete spectrum of medical education, from didactic and clinical education of M.D. students to resident and fellowship training.

M.D. Student Training


During the third year, the department's faculty members instruct students for six weeks in IM:8301 Inpatient Internal Medicine and for four weeks in IM:8302 Outpatient Internal Medicine at University of Iowa Hospitals and Clinics, Iowa River Landing Clinic and the Iowa City Veterans Affairs Medical Center, or hospitals of the Des Moines Area Medical Education Consortium. Students actively participate as members of an inpatient ward team and/or specialty consult services in IM:8301, and in IM:8302 they participate in the evaluation and management of patients at outpatient internal medicine clinics.

During the fourth year, M.D. students may select a clinical experience to fit their own career goals from courses offered in general medicine, subspecialties, intensive care, and a subinternship program.

Residency Program, Postgraduate Work

The department offers a three-year residency training program in internal medicine. In addition, most of the department’s specialty divisions offer two- and three-year clinical and research fellowships, in which fellows develop special knowledge and skills relevant to their specialties. Fellows who hold doctoral degrees may be accepted to programs whose major focus is laboratory research.

Facilities

Teaching in the Department of Internal Medicine takes place in the medical services and laboratories of University of Iowa Hospitals and Clinics, Iowa River Landing Clinic and the Iowa City Veterans Affairs Medical Center, and in Des Moines at the Veterans Affairs Central Iowa Health Care System and Iowa Methodist Medical Center.

Courses

**IM:8301 Inpatient Internal Medicine** arr.
Development of knowledge, diagnostic and management skills vital to care of hospitalized patients; clinical responsibilities, educational conferences, independent study.

**IM:8302 Outpatient Internal Medicine** 3-4 s.h.
Development of knowledge, diagnostic and management skills in the outpatient clinic setting; clinical activities, discussion of problems, independent study.

**IM:8303 Electrocardiography** arr.
Scalar electrocardiography with option of viewing exercise studies including treadmill testing; initial interpretation of current tracings and daily staff conferences.

**IM:8401 Subinternship in Internal Medicine** 4 s.h.
Student responsibility for evaluating, treating, and following patients admitted to inpatient general medicine services. Requirements: fourth-year M.D. enrollment.

**IM:8410 Clinical Allergy Immunology** arr.
Pathogenesis, diagnosis, and management of asthma and allergic and immunologic diseases; conducting and interpreting relevant specialized clinical and laboratory tests; emphasis on outpatients; formal and informal teaching sessions.

**IM:8412 Clinical Cardiology** arr.
Development of breadth and depth in diagnostic and therapeutic problems encountered in clinical cardiology; participation in evaluation and decisions regarding patients seen sometimes in the cardiovascular clinic, inpatient cardiology wards, and electrophysiology service.

**IM:8414 Clinical Endocrinology** arr.
New patient evaluation, inpatient referral; returning patients in diabetes, endocrine clinics; complete patient evaluations, charts; participation in clinical conferences.

**IM:8416 Clinical Gastroenterology** arr.
Work in consultation service at University Hospitals and Clinics or Veterans Affairs Iowa City Health Care System; assistance in diagnostic procedures for patients examined as part of consultation service; participation in patient follow-up through weekly return clinic.

**IM:8418 Hematology Oncology** arr.
Diagnostic skills in hematology and oncology.
IM:8422 Clinical Infectious Disease arr.
Diagnosis, treatment, follow-up, study of patients with infectious diseases, under staff guidance; techniques of diagnostic microbiology; participation in conferences, teaching activities.

IM:8424 Medical Intensive Care Unit arr.

IM:8426 Pulmonary Disease arr.
Breadth, depth in diagnostic, therapeutic problems encountered in clinical pulmonary disease; evaluation of outpatients and inpatients under staff supervision; interpretation of special studies carried out in pulmonary function laboratory, fiberoptic bronchoscopy and brush biopsy of lung; exposure to diagnosis and management of acute respiratory failure in intensive care units at University of Iowa Hospitals and Clinics, Veterans Affairs Iowa City Health Care System.

IM:8428 Nephrology arr.
Evaluation of patients from University of Iowa Hospitals and Clinics inpatient service, Veterans Affairs Iowa City Health Care System, clinics; emphasis on early kidney disease, all varieties of hypertension.

IM:8434 Clinical Rheumatology arr.
Clinical features of rheumatic diseases, their differential diagnosis, principles of management; patients from arthritis clinic, inpatient consultation service of University of Iowa Hospitals and Clinics, Veterans Affairs Iowa City Health Care System.

IM:8435 Palliative Care 2,4 s.h.
Requirements: M.D. enrollment.

IM:8437 Multidisciplinary Cancer Care 2 s.h.
Basic concepts of cancer care; role of multidisciplinary team in care of cancer patients; development of attitudes, knowledge, and skills useful for entering a specialty that encounters patients with cancer. Requirements: M.D. enrollment.

IM:8445 Integrated Topics in Infectious Diseases 4 s.h.
Questions in host-parasite interactions; monthly case study followed by journals club discussions.

IM:8450 Continuity of Care in Outpatient Internal Medicine 4 s.h.
Experience with longitudinal continuity of care for patients in the outpatient setting; clinical and didactic exposure to broad spectrum of general internal medicine problems. Requirements: fourth-year M.D. enrollment.

IM:8453 Critical Care Rotation, IMMC, ICU, DM 4 s.h.
Subinternship on medical critical care team, with daily rounds, teaching. Requirements: fourth-year M.D. enrollment.

IM:8454 General Medicine Consult Service, IMMC arr.
Principles of consultative medicine provided by general internists to non-internal medicine patients; how to assess perioperative risk for patients evaluated before surgery.

IM:8455 Public Health Medicine arr.
Participation in ongoing projects related to public health issues of acute disease; training and career opportunities in public health practice.

IM:8456 Clinical Cardiology Coronary Care Experience, Iowa Methodist, Des Moines arr.

IM:8457 Clinical Nephrology, Iowa Methodist, Des Moines 2,4 s.h.
Exposure to common nephrology problems, including acute renal failure, chronic renal failure, acid-base disorders, common electrolyte disorders.

IM:8458 Community-Based General Internal Medicine 4 s.h.
Primary care internal medicine in a community setting. Requirements: fourth-year M.D. enrollment.

IM:8495 Internal Medicine ICU Off Campus arr.
Experience as subintern in the ICU/MICU; daily rounds and teaching with medical critical care staff.

IM:8497 Internal Medicine On Campus arr.

IM:8499 Internal Medicine Off Campus arr.

IM:8452 Subinternship in Internal Medicine at VAMC, Des Moines arr.
Rotation at the Veterans Affairs Central Iowa Health Care System; subinternship on general internal medicine ward. Requirements: fourth-year M.D. enrollment.