Internal Medicine

Interim Chair

• Isabella Grumbach

**Faculty:** https://medicine.uiowa.edu/internalmedicine/people
**Website:** https://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, 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.

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**M.D. Training**


During the core clinical clerkship 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 & Clinics, Iowa River Landing, and the VA Iowa City Health Care, or in 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 their advanced clerkship 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 IM:8401 Advanced Inpatient Subinternship in Internal Medicine.

**Residency**

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 & Clinics, Iowa River Landing, and the VA Iowa City Health Care, and in Des Moines at the VA Central Iowa Health Care and Iowa Methodist Medical Center.

**Courses**

**Internal Medicine Courses**

**IM:8301 Inpatient Internal Medicine**

Requirements: fourth-year M.D. enrollment. Students who have completed the inpatient clerkship may elect IM:8301 Inpatient Internal Medicine as a clinical subinternship. Students will have the opportunity to participate in evaluation and decisions regarding patients admitted to inpatient general medicine services. Requirements: M.D. enrollment.

**IM:8302 Outpatient Internal Medicine**

Requirements: fourth-year M.D. enrollment. Students who have completed the outpatient clerkship may elect IM:8302 Outpatient Internal Medicine as a clinical subinternship. Students will have the opportunity to participate in evaluation and decisions regarding patients admitted to outpatient general medicine services. Requirements: M.D. enrollment.

**IM:8310 Internal Medicine**

Requirements: fourth-year M.D. enrollment. Students who have completed the internal medicine clerkship may elect IM:8310 Internal Medicine as a clinical subinternship. Students will have the opportunity to participate in evaluation and decisions regarding patients admitted to inpatient general medicine services. Requirements: M.D. enrollment.

**IM:8401 Advanced Inpatient Subinternship in Internal Medicine**

Requirements: fourth-year M.D. enrollment. Students who have completed the inpatient clerkship may elect IM:8401 Advanced Inpatient Subinternship in Internal Medicine as a clinical subinternship. Students will have the opportunity to participate in evaluation and decisions regarding patients admitted to inpatient general medicine services. Requirements: M.D. enrollment.

**IM:8410 Clinical Allergy Immunology**

Requirements: fourth-year M.D. enrollment. Students who have completed the allergy and immunology clerkship may elect IM:8410 Clinical Allergy Immunology as a clinical subinternship. Students will have the opportunity to participate in evaluation and decisions regarding patients admitted to inpatient general medicine services. Requirements: M.D. enrollment.

**IM:8412 Clinical Cardiology**

Requirements: fourth-year M.D. enrollment. Students who have completed the cardiology clerkship may elect IM:8412 Clinical Cardiology as a clinical subinternship. Students will have the opportunity to participate in evaluation and decisions regarding patients admitted to inpatient general medicine services. Requirements: M.D. enrollment.

**IM:8413 Noninvasive Cardiovascular Assessment: EKG Interpretation and Experiences in Ultrasound**

Requirements: fourth-year M.D. enrollment. Students who have completed the noninvasive cardiovascular assessment clerkship may elect IM:8413 Noninvasive Cardiovascular Assessment: EKG Interpretation and Experiences in Ultrasound as a clinical subinternship. Students will have the opportunity to participate in evaluation and decisions regarding patients admitted to inpatient general medicine services. Requirements: M.D. enrollment.

**IM:8414 Clinical Endocrinology**

Requirements: fourth-year M.D. enrollment. Students who have completed the endocrinology clerkship may elect IM:8414 Clinical Endocrinology as a clinical subinternship. Students will have the opportunity to participate in evaluation and decisions regarding patients admitted to inpatient general medicine services. Requirements: M.D. enrollment.
IM:8416 Clinical Gastroenterology  arr.
Work in consultation service at University Hospitals & Clinics or Iowa City VA 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 & Clinics, and Iowa City VA Health Care System.

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

IM:8434 Clinical Rheumatology  arr.
Clinical features of rheumatic diseases, their differential diagnosis, and principles of management; patients from arthritis clinic, inpatient consultation service of University of Iowa Hospitals & Clinics, and Iowa City VA 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:8449 Editorial Writing for Medical Students  4 s.h.
Students understand and practice the skill of writing opinion editorials aimed at improving the public’s understanding of health and health care; how to effectively engage a broad, non-medical audience through writing with the goal of producing an opinion editorial piece that could be submitted for publication to a local or national newspaper.

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:8451 Advanced Inpatient Subinternship in Internal Medicine, Des Moines  arr.
Four-week rotation at Des Moines Medical Education Consortium; experience as a subintern in general internal medicine and the ICU. Requirements: fourth-year M.D. enrollment.