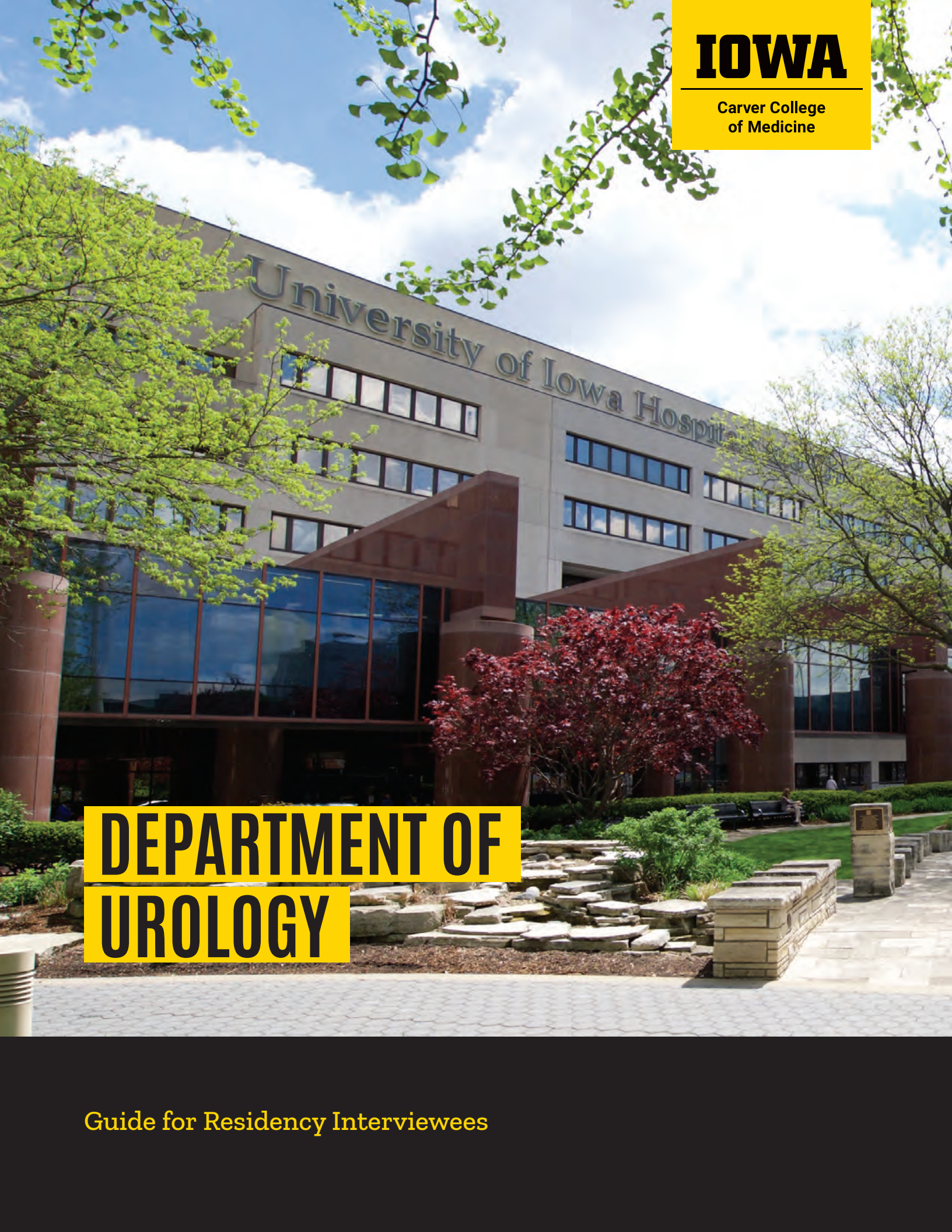


A photograph of the University of Iowa Hospital building, a large multi-story structure with a modern design featuring large glass windows and a prominent entrance. The building is surrounded by green trees and a paved walkway. The sky is blue with some clouds.

IOWA

Carver College
of Medicine

DEPARTMENT OF UROLOGY

Guide for Residency Interviewees

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LEADERSHIP MESSAGE



Thank you for your interest in the Department of Urology Residency Program. This guide describes our program and provides some background information about the Department of Urology, University of Iowa Health Care, and the greater Iowa City community.

We take great pride in the welcoming and supportive culture that defines our residency program. Our residents frequently refer to their fellow trainees as “family,” and they appreciate how approachable our faculty physicians are and how engaged they are in resident training. Our program emphasizes resident wellness, and in 2020 we established a wellness fund to support our resident wellness initiatives.

University of Iowa Health Care holds a unique position in Iowa and the surrounding region. Iowans look to us to provide care and expertise for the most complex medical conditions, and patients from surrounding states also rely on our advanced expertise in a number of specialties. Demand for our patient care services continues to grow.

The Department of Urology, too, continues to grow to meet an increasing demand for urological care throughout the state. In recent years we have steadily expanded our care to outreach locations around the state. We’ve also expanded our roster of providers, including adding six faculty in 2025, launching a urologic oncology fellowship, hiring more advanced practice providers working at the top of their license, and adding a fourth spot in our annual residency match.

As a trainee in our program, you will play a key role in advancing the patient care, research, and education missions of our storied, 110-year-old department while forging your own career path in the field of urology, whether your goal is private practice or academic medicine. We’re eager to help you get to where you want to go.

Sincerely,

A handwritten signature in black ink, appearing to read 'Karl J. Kreder, Jr.'.

Karl J. Kreder, Jr., MD, MBA
Professor & Chair
Department Executive Officer
Rubin H. Flocks Chair in Urology



DEPARTMENT OF UROLOGY RESIDENCY PROGRAM

The UI Department of Urology offers four categorical positions each academic year. Our fully accredited postgraduate residency training program is designed to prepare selected physicians to evaluate, understand, and manage medical and surgical aspects of adult and pediatric genitourinary diseases and disorders. We offer a rigorous clinical training program set in an atmosphere of scientific curiosity and endeavor.

Trainees complete urology residency as competent clinicians and urologic surgeons who are well-prepared for board examination.

The program focuses on academic discovery and education. Residents identify research questions as early as their first or second year and seek scientific discovery for manuscript preparation and presentation at local and national meetings during years three to five. In academic year 2024-25, residents were authors on 12 peer-reviewed publications and gave 23 presentations at major conferences. Throughout training, residents teach medical students, with approximately 100 students rotating through urology in any given year. Some residents pursue a fellowship to develop further specialization, but all are prepared to begin an academic or private urological career upon graduation.



Program Timeline

PGY1

Goal: Learn the fundamentals of patient care.

PGY1 residents perform histories and physicals, preoperative and postoperative care, rounding on inpatients, writing chart orders, assisting in surgical procedures, and developing basic surgical skills. PGY1 residents are also introduced to the concept of the six core competencies, including methods for evaluation.

This year includes six four-week rotations in general surgery (including a four-week rotation learning intensive-care patient management in the surgical ICU) and seven four-week blocks on the urology service in preparation for further responsibility and on-call duties during the second year.

PGY2

Goal: Develop medical knowledge and patient care competence in outpatient clinic management (including all clinic procedures), endoscopic surgery, and minor open procedures.

PGY2 residents spend 10 months on the UI Health Care adult urology service and two one-month rotations as UI Health Care night float residents. The experience is primarily split between the outpatient clinic and the urology operating rooms, mainly participating in endoscopic cases, including transurethral cases (TURP, TURBT), ureteroscopy, and PCNL, and gaining experience in scrotal and inguinal procedures.

PGY2 residents also take part in the postoperative management of urology inpatients and the operating room for more extensive cases and when on call.

PGY3

Goal: Increase knowledge and competence in outpatient and inpatient management of urologic disease.

PGY3 residents gain experience in more extensive open, laparoscopic, and complex endoscopic cases with graded responsibility as a more senior resident.

Residents serve four months on the pediatric urology service at Stead Family Children's Hospital, participating in all pediatric cases, learning all aspects of pediatric urology, and further developing surgical skills. Residents spend at least four days per week in the operating room, with approximately one day in clinic.

Residents also serve four months as the junior resident at the Iowa City VA Medical Center. The VA junior resident gains autonomy in endoscopic and minor OR procedures, cystoscopy clinic, inpatient management, and assists the VA chief in more extensive open and laparoscopic procedures.

The remaining four months are served on the UI Health Care urology service.

PGY4

Goal: Further improve knowledge of increasingly complex surgical management of adult urologic disease.

PGY4 residents develop laparoscopic and robotic surgery skills and further their skills in more difficult endoscopic and percutaneous urologic surgery and open surgical techniques.

Residents spend eight months at UI Health Care Medical Center, with time split between the benign and oncology services. The remaining four months are spent at Mercy Medical Center North Iowa in Mason City, Iowa, to understand the practice of urology in a private hospital setting and participate in all minor and major surgical procedures.

PGY4 residents also gain exposure to the private practice of urology and the administration of a urological group practice.

PGY5 (Chief)

Goal: Learn the management of a urology clinic and surgical schedule, including management of personnel.

Chief residents perform most of the more extensive open, laparoscopic, and robotic surgical cases with faculty assistance in the operating room.

PGY5 residents supervise the teams responsible for inpatient care and advise and supervise all inpatient decisions with consultation and active participation by faculty.

Chief residents spend eight months at UI Health Care Medical Center, with time split between benign and oncology services. Residents spend the remaining four months as chief residents at the Iowa City VA Medical Center, performing major open and laparoscopic procedures with the assistance of the junior resident and managing their own procedure clinic, including prostate biopsies and vasectomies.

The VA chiefs also guide the junior residents on inpatient and outpatient management.

Teaching Sites

University of Iowa Health Care Medical Center

University of Iowa Health Care Medical Center is a fully integrated academic medical center, uniting the UI Roy J. and Lucille A. Carver College of Medicine, University of Iowa Health Care Medical Center, and UI Physicians, the largest multispecialty group practice in Iowa. As the state's premier academic medical center, UI Health Care Medical Center provides high quality, patient-centered care, conducts groundbreaking biomedical research, and educates the scientists and health care providers of the future.

UI Health Care Stead Family Children's Hospital

Stead Family Children's Hospital is Iowa's only comprehensive children's hospital, dedicated to meeting the health care needs of children and families since 1919. Services for children from birth to young adulthood range from promoting wellness to the care of general childhood illness, surgery, traumatic injuries, life-threatening and chronic illnesses, and developmental disabilities. As part of an academic medical center, Stead Family Children's Hospital performs groundbreaking research to help solve the mysteries of childhood diseases while training the next generation of health care professionals.

Iowa City Veterans Affairs Medical Center

The Iowa City VA Health Care System improves the health of the men and women who so proudly served our nation. Services are available to more than 184,000 veterans living in 50 counties in eastern Iowa, western Illinois, and northern Missouri.

Located adjacent to the UI Health Care Medical Center campus, the VA Medical Center serves patients in its urology clinic three days per week and OR cases the other two days. Residents appreciate the autonomy at the VA Medical Center, with PGY3 residents serving as junior residents and PGY5 residents as chiefs.

Mason City, Mercy Medical Center North Iowa

Mercy Medical Center North Iowa is a private facility that has served a UI Urology residency rotation site for more than 30 years. The clinic is a physician-owned corporation with more than 30 physicians and 70 staff.

The rotation in Mason City gives PGY4 residents an opportunity to participate in a private practice setting. Residents gain experience in all aspects of urologic surgery, including ESWL and transurethral procedures, and open and laparoscopic cases.

RESIDENCY PROGRAM ADMINISTRATION



Chad R. Tracy, MD

Director, Residency Program, Department of Urology
Vice Chair of Education, Department of Urology
Clinical Professor of Urology
Clinical Professor of Radiology

Chad Tracy joined the University of Iowa Department of Urology faculty in 2009. In 2020, following five years as director of the department's medical student clerkship, he was named vice chair of education and director of the Department of Urology Residency Program. He serves as director of minimally invasive surgery, endourology, and robotics in the Department of Urology and is director of the department's endourology fellowship.

As a clinician, Dr. Tracy has helped to launch multiple collaborative patient care initiatives. As an educator, his innovative approach has helped to shape the careers of more than 40 trainees who now practice across the country.

In 2022 he helped develop Iowa's first comprehensive stone clinic, consisting of a dedicated multidisciplinary team of urologists, nephrologists, and dieticians. The clinic uses surgical and medical treatments for stone removal, along with individualized, actionable prevention plans that give patients agency in their long-term health.

Collaborating with colleagues in the Department of Radiology, Dr. Tracy developed the program that brought prostate MRI fusion-guided biopsy to the University of Iowa. This multi-year project required significant effort that resulted in a robust program, at the forefront of diagnostic advancement, that has drastically altered how prostate cancer is managed across the state, detecting cancers otherwise missed by traditional biopsy.

Dr. Tracy is a strong supporter of resident wellness. He established a resident wellness fund and is participating in the development of a university-wide wellness policy. He has instituted other initiatives that advocate for residents in ways that ultimately benefit patients, including nursing

triage services to reduce the volume of non-urgent phone calls for residents so they can focus on acutely ill patients, a residency leadership committee for timely intervention for any program issues, and an early intervention program for resident improvement.

In 2017 Dr. Tracy received the University of Iowa Inventor Award for patient education materials he developed for prostate biopsy, the Excellence in Clinical Coaching Award from the UI Graduate Medical Education Office, and a Carver College of Medicine Collegiate Teaching Award. In 2019 he was recognized by the UI Physicians group with an Innovations in Clinical Care Award for his role in bringing MRI fusion-guided biopsy to UI Health Care. Dr. Tracy has been recognized by urology residents with the Faculty Teacher of the Year Award four times.

Dr. Tracy received an MD from the University of Iowa Roy J. and Lucille A. Carver College of Medicine. He completed a general surgery internship and urology residency at the University of Virginia Health System and a fellowship in minimally invasive surgery and endourology at the University of Texas Southwestern Medical School.



Ryan L. Steinberg, MD

Associate Director, Residency Program, Department of Urology

Clinical Associate Professor of Urology

Ryan Steinberg joined the University of Iowa Department of Urology faculty in 2020 and has served as associate director of the department's residency program since 2023. He serves UI Health Care as director of the UI Health Care Comprehensive Kidney Stone Clinic and a member of the Robotic Steering Committee. In the Department of Urology, he serves as Physician Informatics Officer and director of multiple training courses for urology residents and medical students, including surgical simulation and point-of-care ultrasound.

His clinical duties include seeing patients at UI Health Care and at the Iowa City Veterans Administration Medical Center. As an educator, he is a teacher and mentor to medical students and resident physicians. As a researcher, his work is currently focused on studying the genetics of kidney stone disease and the treatment of bladder cancer.

Dr. Steinberg has authored more than 60 peer-reviewed journal articles and 9 book chapters and serves as an ad hoc reviewer for 8 scientific journals. He has received 7 grants, including a \$162,000 grant from the Veterans Rural Health Resource Center to improve postoperative urologic care for veterans.

Dr. Steinberg has co-developed a curriculum designed to train resident physicians in the use of point-of-care ultrasound to improve and expedite the diagnosis of urologic conditions, and he is first author of a landmark UI study that is cited in the FDA guidelines for bladder cancer treatments.

Dr. Steinberg attended the University of Illinois at Urbana-Champaign, where he earned a Bachelor of Science in bioengineering, and then earned a medical degree at Rush University Medical Center in Chicago. He completed his residency in the Department of Urology at University of Iowa Health Care Medical Center, followed by two years of fellowship training in endourology and minimally invasive surgery at the University of Texas Southwestern in Dallas.



Kelly Norton

Coordinator, Residency Program, Department of Urology

Kelly Norton joined the Department of Urology as residency program coordinator in 2023. She joined UI Health Care in 2007 and has extensive experience in the management of graduate medical education programs. Norton manages the daily operations of the residency program, ensuring compliance with institutional and accreditation standards while developing and recommending program policies.

She has served as residency program coordinator in the Department of Emergency Medicine, continuing education coordinator in the Department of Nursing Services and Patient Care, fellowship program coordinator in the Department of Obstetrics & Gynecology, and operations manager in the Graduate Medical Education Office. She also served as human resources coordinator in the Department of Orthopedics and Rehabilitation.

In 2024 she received the Program Coordinator Excellence Award from the Carver College of Medicine Graduate Medical Education (GME) Office for her work in the Department of Urology. She has also received the GME Office's Exceptional Performance Award, Residency Coordinator of the Year from the Emergency Medicine Resident's Association, and was twice named Most Valuable Staff by the Department of Emergency Medicine.

She is a graduate of Cornell College in Mount Vernon, Iowa.

For more than a century, the
University of Iowa Department of
Urology has played an active role in
the miraculous advancements that
push urologic surgery and urologic
medicine forward.



DEPARTMENT OF UROLOGY

Established in 1922, the Department of Urology was founded in response to a rapidly increasing number of urologic diagnoses within the university's surgery service. More precise diagnoses created a demand for advanced specialty care, and the department dedicated itself to answering that call. Today, the department continues that drive to build on successes in the field of urology by pursuing higher levels of excellence in each pillar of the University of Iowa Health Care tripartite mission of patient care, research, and education.

The department provides comprehensive evaluation and treatment in the clinic setting as well as surgical interventions for all urologic and male reproductive system diseases and disorders. Our faculty members are repeatedly recognized around the world for their expertise, with notable achievements in the treatment of urologic pain, prostate and bladder cancer, and urethral stricture disease, along with advancements in the delivery of urologic care to rural populations.

In the most recent *U.S. News & World Report* rankings, the department was cited as "high-performing" in the "Best Hospitals" category, while the pediatric urology service ranked 34th in the nation in the "Best Children's Hospitals" survey.

The Rubin H. Flocks Urology Clinic and departmental offices are on the third floor of the Roy J. Carver Pavilion of UI Health Care Medical Center on the University of Iowa campus in Iowa City. Departmental research laboratories are located on the third floor of the Medical Education and Research Facility on the Carver College of Medicine campus, adjacent to the medical center.



HISTORY

In 1915, the University of Iowa recruited Dr. Nathaniel G. Alcock and tasked him with developing a urology program in the College of Medicine. Within seven years, Dr. Alcock had established one of the nation's earliest academic urology departments, and he remained at its helm until 1949.

Dr. Alcock's productive and lengthy tenure set the standard for department leadership. Over the ensuing 75 years, just four chairs have succeeded him. His fifth successor, Dr. H. Henry Lai, will assume department chair duties in early 2026.

The department's list of milestones and achievements ranges from early discoveries to a rising national reputation to the latest strategies in academic medicine and statewide delivery of care.

Highlights include:

- 1930** Dr. Nathaniel G. Alcock serves as secretary of the urology section of the American Medical Association and arranges a presentation of the pioneering work of Moses Swick on the first intravenous contrast media at the AMA's meeting in Detroit.
- 1931–53** In a series of advances, Dr. Alcock helps to pioneer the technique of transurethral resection of the prostate, culminating in his study demonstrating that the procedure reduces deaths from 26% to less than 7% compared to open prostatectomy.
- 1937–38** Dr. Rubin H. Flocks describes the arterial blood supply to the human prostate and the healing process after transurethral resection of the prostate.
- 1939** Resident physician Milo Ellik develops the Ellik evacuator, a device for removing tissue sections during transurethral prostatectomy and other procedures that remains in use by urologists to this day.
- 1952** Dr. Flocks reports the successful treatment of prostate cancer using radioactive gold.
- 1953** Dr. Raymond Bunge develops the glycerol medium for preserving sperm, leading to the creation of the world's first sperm bank.
- 1959–61** Dr. David A. Culp supervises clinical trials of the earliest closed drainage systems.
- 1963–68** Dr. Flocks serves as president of the American Board of Urology.
- 1968–69** Dr. Flocks serves as president of the American Urological Association.
- 1973–74** Dr. Culp serves as president of the North Central Section of the American Urological Association.
- 1974** Dr. Charles Hawtrey becomes the first pediatric urologist in the state of Iowa.
- 1981–82** Dr. Culp serves as president of the American Urological Association.
- 1984–90** Dr. Richard D. Williams, anticipating the increasing importance of subspecialty expertise, recruits urologists trained in endourology, female urology, infertility, laparoscopy, male sexual dysfunction, oncology, and pediatrics.
- 1990–91** Dr. Hawtrey serves as president of the North Central Section of the American Urological Association.

CHAIRS OF THE DEPARTMENT OF UROLOGY



Nathaniel G. Alcock, MD
(1922–49)



Rubin H. Flocks, MD
(1950–74)

- 1992** Dr. Howard Winfield performs the world's first laparoscopic partial nephrectomy.
- 1998–99** Dr. Williams serves as president of the North Central Section of the American Urological Association.
- 2007–08** Dr. Christopher S. Cooper develops the first machine-learning neural networks that incorporate multiple individual variables to predict vesicoureteral reflux resolution.
- 2009** Dr. Williams earns the American Urological Association's Hugh Hampton Young Award for his contributions to urology as an educator and advocate for research, his work as a member of the Journal of Urology editorial board, and his medical volunteerism in Haiti.
- 2009** Dr. Karl J. Kreder secures the department's largest clinical trial grant to date—the \$5 million, NIH-funded Multidisciplinary Approach to the Study of Chronic Pelvic Pain (MAPP).
- 2010–15** The department expands access to its expert adult and pediatric urological care by establishing outreach locations across the state of Iowa and to the newly opened UI Health Care Iowa River Landing location in Coralville, Iowa.
- 2013–14** Dr. Cooper serves as president of the North Central Section of the American Urological Association.
- 2015** The Department of Urology celebrates the centennial of its outstanding service to Iowa and the world.
- 2015** Dr. Michael A. O'Donnell and colleagues report on the successful use of a novel regimen of sequential doses of gemcitabine and docetaxel (gem-doce) to treat non-muscle invasive bladder cancer in patients who had failed multiple courses of BCG and were candidates for radical cystectomy. Later studies further demonstrate the promise of gem-doce and other multi-agent intravesical treatments as viable replacements for BCG, which is in a long-term shortage worldwide.
- 2017** The opening of UI Health Care Stead Family Children's Hospital establishes a state-of-the-art facility for Iowa's only staff of pediatric urologists.
- 2017** Dr. Chad R. Tracy leads a successful multidisciplinary effort to make UI Health Care the first center in Iowa to offer MRI-ultrasound fusion guided prostate biopsy.
- 2018** Dr. Bradley A. Erickson is awarded an NIH-funded grant to study the role of inflammation in urethral stricture disease, with the goal of exploring potential targets for nonsurgical treatment of stricture.
- 2019** Dr. Cooper receives the Societies for Pediatric Urology Clinical Research Prize for developing and patenting home monitors for bladder pressure and bladder volume developed to help children with neurogenic bladder avoid decline in bladder function and kidney injury.
- 2020** Dr. Erickson receives a grant from the Veterans Health Administration to study the development of a telehealth model to ensure continuity of care for rural veterans who have prostate cancer but have difficulty accessing quality care.
- 2021** Dr. Kenneth G. Nepple receives the Excellence in Quality Award from the UI Physicians group for his lead role in improving UI Health Care's workflow for identifying and documenting malnutrition in patients, an effort that was spurred by Dr. Nepple's extensive prior investigation of the under-diagnosis of malnutrition in patients at academic medical centers across the nation.
- 2023–24** Dr. Elizabeth B. Takacs is the first woman to serve as president of the North Central Section of the American Urological Association.



David A. Culp, MD
(1974–84)



Richard D. Williams, MD
(1984–2010)



Karl J. Kreder, MD, MBA
(2010–Present)





FACULTY AND STAFF

Provider Breakdown by Division

	Faculty
Functional Urology	11
Pediatric Urology	3
Urologic Oncology	6
TOTAL	20

All Staff

Primary faculty	21
Secondary faculty	3
Fellow physicians	2
Resident physicians	17
Advanced practice providers	19
Nursing staff	24
Research staff	6
Support and administrative staff	14
Total	106

Faculty by Appointment Type

Assistant Professor	3
Associate Professor	1
Clinical Assistant Professor	7
Clinical Associate Professor	1
Clinical Professor	2
Instructor	1
Professor	6

Faculty Listing

Assistant Professor

Grant M. Henning, MD
Kathryn A. Marchetti, MD
Amanda A. Myers, MD

Associate Professor

Moshe Wald, MD

Clinical Assistant Professor

Deepansh Dalela, MD
Alexandria M. Hertz, MD
Helen Yang Hougen, MD
J. Hogan Randall, MD
Aaron C. Smith, DO
Amanda R. Swanton, MD, PhD
Annah J. Vollstedt, MD

Clinical Associate Professor

Ryan L. Steinberg, MD

Clinical Professor

Kenneth G. Nepple, MD
Chad R. Tracy, MD

Instructor

James G. McCoy, MD

Professor

James A. Brown, MD, MHA
Christopher S. Cooper, MD
Bradley A. Erickson, MD, MS
Karl J. Kreder, MD, MBA
Yi Luo, MD, MS, PhD
Michael A. O'Donnell, MD



DIVISIONS



Functional Urology

Director: Bradley A. Erickson, MD, MS

Faculty:

Karl J. Kreder, MD, MBA
 Aaron C. Smith, DO
 Alexandria M. Hertz, MD
 Ryan L. Steinberg, MD
 Amanda R. Swanton, MD, PhD
 Chad R. Tracy, MD
 Annah J. Vollstedt, MD
 Moshe Wald, MD



Pediatric Urology

Director: Christopher S. Cooper, MD

Faculty:

Deepansh Dalela, MD
 J. Hogan Randall, MD



Urologic Oncology

Director: Michael A. O'Donnell, MD

Faculty:

James A. Brown, MD, MHA
 Helen Yang Hougen, MD
 Kathryn A. Marchetti, MD
 Amanda A. Myers, MD
 Kenneth G. Nepple, MD
 Chad R. Tracy, MD



PATIENT CARE

Patient care is the foundation and the premier obligation of the Department of Urology. The highest excellence in patient care is our goal. This is achieved by fostering expertise and specialization in all aspects of urological care among our faculty, supplemented by skilled resident and fellow physicians and advanced practice providers, an outstanding nursing staff, and a support staff devoted to our mission. The department is home to the only fellowship-trained and board-certified pediatric urologists in Iowa.

The department's aim is to be at the forefront of new developments in medical and surgical techniques and technology that have beneficial applications to urological patient care. We continuously and critically review our performance to maintain the highest quality of care.

Department of Urology

Key Data Points: Fiscal Year-End 2024

Visits	45,347
<i>Increase over FY23</i>	<i>4.65%</i>
Surgical cases	4,104
Main OR	1,226
Ambulatory Surgery Center	375
Stead Family Children's Hospital	871
MFL/RR	1,632
Percentage of urgent/emergent (non-elective) OR cases	11.01%
Admissions	899

Patient Care Locations

Adult

Rubin H. Flocks Urology Clinic

UI Health Care Medical Center
200 Hawkins Drive, Iowa City, IA 52242

UI Health Care Iowa River Landing

105 East 9th Street, Coralville, IA 52241

Surgery Suite

UI Health Care Medical Center Downtown
500 E. Market Street, Iowa City, IA 52245

Urology Clinic, Northgate Drive

2943 Northgate Drive, Iowa City, IA 52245

Grinnell, 4th Avenue

202 4th Avenue, Grinnell, IA 50112

Washington County Hospital Specialty Clinic

400 East Polk Street, Washington, IA 52353

Pediatric

Pediatric Specialty Clinic

UI Health Care Stead Family Children's Hospital
200 Hawkins Drive, Iowa City, IA 52242

UI Health Care Iowa River Landing

105 East 9th Street, Coralville, IA 52241

Johnston-Chambery Boulevard Clinic (Des Moines)

8605 Chambery Boulevard, Johnston, IA 50131

Bettendorf, Lincoln Road (Quad Cities)

865 Lincoln Road, Bettendorf, IA 52722

Dubuque, Mercy Drive

250 Mercy Drive, Dubuque, IA 52001

Dubuque, Mazzuchelli Street

777 Mazzuchelli Street, Dubuque, IA 52001

Cedar Falls, Orchard Drive

2624 Orchard Drive, Cedar Falls, IA 50613



EDUCATION & TRAINING

The Department of Urology is known worldwide for its educational, research, and clinical expertise. The department is actively involved in undergraduate, graduate, and postgraduate education.

The educational mission is directed toward health science students, resident physicians, fellow physicians, community physicians, and other academic medical centers, providing the best possible learning experience to foster their future medical and academic careers.

Fellowships

The department actively recruits top candidates to serve one- and two-year fellowships in clinical and research settings. These fellowships allow the department to utilize the expertise of physicians who bring innovative and dedicated skills to the treatment of patients or the pursuit of research goals, and they enable the fellows to broaden their knowledge of their chosen field. Three fellowships are currently offered:

- Genitourinary reconstruction
- Endourology and endoscopy, with an option to pursue a path in robotic surgery and minimally invasive urologic oncology
- Urologic oncology

Residency

The Department of Urology's fully accredited five-year postgraduate residency training program is designed to prepare selected physicians to evaluate, understand, and manage medical and surgical aspects of adult and pediatric genitourinary diseases and disorders. Trainees follow a rigorous clinical training program set in an atmosphere of scientific curiosity and endeavor.

Medical Student Education

The Department of Urology offers medical students and visiting medical students a wide range of clinical learning experiences in adult and pediatric urology. About 80% of Carver College of Medicine students rotate through Urology, and the department's selective two-week clerkship is consistently ranked by students as one of the top surgical clerkships at the University of Iowa.

Students are exposed to a broad expanse of urologic conditions and are given opportunities to develop technical and diagnostic skills along with interview, examination, and referral skills while gaining knowledge in internal medicine, pediatrics, and gynecology.

Working alongside faculty, resident physicians, and advanced practice providers, students learn about diagnosis, nonoperative management, surgical treatment, and postoperative care, and they routinely participate in endoscopic, laparoscopic, oncologic, and reconstructive adult and pediatric surgery.



RESEARCH

With a strong commitment to basic science and clinical research, the Department of Urology is dedicated to maintaining its reputation as a center of urological research excellence. All faculty contribute to a vigorous research effort intended to support the highest quality of innovative patient care, and all are expected to publish every year. Resident physicians and clinical and basic science fellows also participate in this departmental research effort.

The department's intramural grant program is designed to support residents in launching new research projects. With an annual available pool of \$50,000, the program provides essential seed funding to help innovative projects gain initial traction. This program allows faculty and residents to explore preliminary concepts and gather pilot data that can make their studies competitive for extramural medical research funding.

Department of Urology Research Awards and Funding, 2011-2025

FY	Proposals	Awards	Total Funding
2011	9	8	\$1,292,392
2012	15	10	\$1,411,223
2013	20	7	\$1,526,996
2014	11	8	\$1,529,264
2015	20	6	\$1,855,304
2016	15	8	\$2,701,354
2017	18	9	\$1,772,476
2018	13	10	\$2,058,754
2019	16	12	\$2,341,954
2020	13	10	\$2,190,278
2021	13	5	\$702,287
2022	12	10	\$945,582
2023	14	10	\$979,396
2024	11	8	\$2,476,436
2025	10	6	\$595,419



PHILANTHROPY

The Department of Urology actively seeks dynamic partnerships with philanthropic donors to advance its mission of excellence in clinical care, groundbreaking research, and advanced medical education. By building strong relationships with donors, the department seeks to secure essential funding that will help to build transformative programs and cutting-edge treatments to enhance patient outcomes and quality of life. Gifts from visionary supporters enable the department to pursue high-impact research initiatives, foster the development of young investigators, and enrich training for the next generation of urologists. The goal is to create a culture of innovation and discovery that resonates with donors who are passionate about supporting medical advancement and improving lives.

Endowed Chairs

Richard D. Williams Chair in Urology (Michael A. O'Donnell, MD)

Rubin H. Flocks Chair in Urology (Karl J. Kreder, MD, MBA)

Tyrone D. Artz Chair in Urology (Christopher S. Cooper, MD)

Endowed Professorships

Andersen-Hebbeln Professor of Prostate Cancer Research (James A. Brown, MD, MHA)

Rubin H. Flocks Professor of Urology (Bradley A. Erickson, MD, MS)



Comprehensive, multidisciplinary care—
informed by research, education, and
training—is a hallmark of an academic health
system. Treatment provided by UI Health
Care ranges from routine primary care to
sophisticated care of patients with complex or
rare conditions.

UNIVERSITY OF IOWA HEALTH CARE

University of Iowa Health Care is unique among academic health systems. Its tripartite mission is integrated and functions under one enterprise-wide strategic plan. This integration is one reason why UI Health Care is a leader in providing tertiary- and quaternary-level patient care, educating future medical and allied health professionals, and advancing biomedical research.

The faculty and staff of UI Health Care conduct biomedical research that has led to some of the most important discoveries in treatments for cancer, heart attack, stroke, eye diseases, hearing loss, genetic diseases, birth defects, and many other conditions.

And, through its educational mission, UI Health Care trains the next generation of global leaders in patient care, medical research, and education.

UI Health Care is guided by a common strategic plan to maximize its ability to support and improve the health and well-being of the people of Iowa and influence the delivery of health care throughout the world. The common themes throughout the strategic plan are inclusion, collaboration, and accountability—all directed toward achieving excellence in our tripartite mission of patient care, education, and research.

NO. 1

RANKING

as Iowa's top hospital and health system, according to *U.S. News & World Report*

\$4 BILLION

ECONOMIC IMPACT

for the state of Iowa

99

COUNTIES

serving Iowans throughout the state



OUR MISSION

Changing Medicine. Changing Lives®

Through our commitment to innovation, interdisciplinary and interprofessional collaboration, and diversity, quality, safety and service, UI Health Care:

- Educates the next generation of physicians and health care providers
- Provides world-class, accessible, and equitable medical care and expertise to patients, families, and communities
- Seeks knowledge and discoveries that advance biomedical science, leading to improved treatments, enhanced prevention strategies, and reduced health disparities that lead to better quality health and health care
- Fosters care, research, and education collaborations with health systems and providers across Iowa and the region in service to rural and underserved communities
- Advocates for and facilitates changes that foster diversity, equity, and inclusion in health care, education, research, and the health of Iowa and beyond

OUR VISION

To be a destination academic health system for Iowa and the world that provides an equitable, inclusive, and innovative environment, and fosters the health and well-being of patients, trainees, and employees.

OUR PEOPLE

Health care requires collaboration. Whether it's caring for patients, educating students and trainees, or leading advances in biomedical science, it takes teams of individuals with a shared commitment to excellence and service.

UI Health Care employees, along with colleagues across campus and beyond, continue to go the extra mile. It is a testament to the character and quality of our health system's greatest asset—our people—and serves as a reminder of the partnerships and productivity that distinguish UI Health Care.



20,000+
Employees



1031
Volunteers



69,500
Volunteer
Service Hours

A photograph of a hospital hallway. A male patient in a dark sweater and jeans is walking with the help of two silver crutches. A female healthcare professional in a white lab coat and stethoscope is walking alongside him, providing support. The hallway has a polished floor with orange and green safety markings. The ceiling is modern with recessed lighting. On the left wall, there is a sign that reads '-Z-2'.

UI Health Care is Iowa's
comprehensive academic
health system, providing
primary and specialty
care to adult and pediatric
patients across Iowa,
throughout the nation, and
around the world.

UI HEALTH CARE CLINICAL ENTERPRISE

The clinical enterprise of UI Health Care serves as an essential health care resource for the state of Iowa and as a unit of the University of Iowa. Its governing board is the Iowa Board of Regents. UI Health Care leaders work closely with members of the board's health care committee and make monthly reports to the full board in public meetings.

In conjunction with the UI Carver College of Medicine, UI Physicians, and other health sciences colleges at the University of Iowa, the clinical enterprise is known across the state and region for delivering world-class, family-centered health care in an environment devoted to innovation, excellent service, and exceptional outcomes. It also serves as a clinical base for comprehensive teaching programs for many health care professions and biomedical research.

The enterprise is consistently ranked by *U.S. News & World Report* as among the nation's best hospitals, with many of the clinical specialties ranked in the top 50 in the nation.

In 2024, UI Health Care was ranked as the No. 1 "most humanizing" health care brand in the United States by the brand experience company Monigle, which ranked more than 200 brands across 66 markets to identify the strongest health care experiences in the nation. In 2023, Monigle ranked UI Health Care as the No. 2 "most trusted" health care brand in the U.S.

1,337

LICENSED BEDS

which includes 1,103 beds at the university campus and 234 beds at the downtown campus

1,331,155

CLINIC VISITS

in FY24 at our university campus, walk-in clinics, and off-campus locations in communities across Iowa

35,394

INPATIENT ADMISSIONS

in FY24, with 37,931 major surgical operations, 202,360 minor surgical procedures, and 584 organ and tissue transplants.



OUR HISTORY

Patient care services at the University of Iowa can be traced back to 1873, when the university's medical college established a hospital in conjunction with the Sisters of Mercy Catholic order. In 1898, the 65-bed University Hospital opened near downtown Iowa City. In 1913-14, two hospital wings were added, bringing hospital capacity to 350 beds. The facility's "H" shape, which kept patients segregated in separate wings, was evidence that emerging ideas about disease transmission were beginning to inform medical science in Iowa.

In 1919, a Children's Hospital opened on the west side of the Iowa River. A 60-bed Psychopathic Hospital was added in 1921 and, with matching funds from the Rockefeller Foundation, a new, modern General Hospital was opened in 1928. The seven-story building had 750 beds, a 300-seat surgical amphitheater, and a 143-foot Gothic tower made of Indiana limestone.

In the 1970s, a long-range, phased program began to modernize patient care facilities in this state-owned institution without requiring state-appropriated capital funds. Expansion of medical facilities on the university campus has continued through the years to accommodate the growth in services and technology through a combination of bonds, generous philanthropy, and patient care revenue. This includes UI Health Care Stead Family Children's Hospital, which opened in 2017. Beginning in the late 1990s and continuing today, UI Health Care has developed outpatient clinical facilities to decompress the university campus and increase access and convenience for patients.

In early 2024, approximately 1,000 former Mercy Iowa City hospital providers and staff joined UI Health Care as ownership of the community hospital transferred to UI Health Care—establishing a downtown campus that preserves jobs and maintains local access to care. In 2025, a new medical campus opened in nearby North Liberty. This phased development features a three-level hospital and five-level medical office building. In the first phase of the project, the orthopedics and sports medicine services were relocated to the facility.

Throughout its history, UI Health Care has embraced innovation and advancement in many ways, including pioneering the heart-lung machine, establishing the world's first bone marrow registry, and leading development of pediatric robotic surgery. Physicians at Iowa performed the first horizontal gastropasty surgery for morbid obesity, implanted the first multichannel cochlear implant in the U.S., and performed the world's first magnetically guided lung procedure using Stereotaxis.



THE CLINICAL ENTERPRISE TODAY

As a major tertiary- and quaternary-level health care facility, the clinical enterprise of UI Health Care comprises the university campus (which includes the adult-care medical center and Stead Family Children's Hospital), and the health system's downtown campus. The new North Liberty campus opened in summer 2025. In addition, there are outpatient clinic facilities on campus and at locations around the state, including Iowa metropolitan areas of Cedar Rapids, Davenport, Des Moines, Sioux City, and Waterloo.

UI Health Care offers the most comprehensive health care in the state. Patients from across Iowa, throughout the nation, and around the world rely on the expert care and service available at UI Health Care locations. In fiscal year 2023, the health system recorded over 35,000 inpatient admissions. More than 1.3 million clinic visits were recorded at on-campus facilities as well as off-site locations throughout the community and around the state. Nearly 38,000 major surgical operations, over 202,000 minor surgical procedures, and 584 organ and tissue transplants were performed.

Over 12,000 hospital staff provide care to patients and families. This includes nearly 1,200 staff physicians and dentists, over 5,300 nurses and nursing team members, and 923 fellow physicians and resident physicians and dentists.

UI Health Care's university campus encompasses 4.3 million gross square feet of space, with the oldest structure completed in 1928. The newest building, UI Stead Family Children's Hospital, opened in February 2017. In addition to the downtown and North Liberty campuses, planning is underway for a new inpatient tower on the university campus.

Besides the state's only Burn Treatment Center, which is fully verified by the American College of Surgeons and the American Burn Association, UI Health Care offers many other advanced services through its centers and programs.



Fans at Kinnick Stadium participate in the "Iowa Wave" to patients and families at UI Health Care Stead Family Children's Hospital

RECOGNITION

In its 2025-2026 listing of “America’s Best Hospitals,” U.S. News & World Report ranks UI Health Care Medical Center in four adult care specialties (cancer, obstetrics and gynecology, ophthalmology, and otolaryngology) and cites four other specialties as “high-performing” (gastroenterology, orthopedics, pulmonology and lung surgery, and urology).

In its 2024-2025 rankings of “Best Children’s Hospitals,” U.S. News ranks Stead Family in nine pediatric care specialties: behavioral health, cancer, cardiology and heart surgery, diabetes and endocrinology, neonatology, nephrology, neurology and neurosurgery, orthopedics, and urology.

Other notable distinctions for UI Health Care:

- First in Iowa to be designated as a Magnet® Hospital for Nursing Excellence by the American Nurses Credentialing Center, and the first hospital in Iowa to be re-designated four times (2008, 2013, 2018, and 2023)
- Named one of the nation’s “most wired” hospitals by the College of Healthcare Information Management Executives each year since 2010 for its use of health care information technology
- Certified as a Level 1 trauma center for adult and pediatric patients—the highest level available
- Verified for the highest quality burn care by the American College of Surgeons and the American Burn Association
- Recognized by the American Academy of Pediatrics for its Level 4 Neonatal Intensive Care Unit—the highest designation available

Wellmark Blue Distinction Center® in the following areas:

- Bariatric surgery
- cardiac care
- Knee and hip
- Spine
- Adult allogenic bone marrow/stem cell transplant
- Adult autologous bone marrow/stem cell transplant
- Adult combination kidney-liver transplant
- Adult heart transplant
- Adult liver transplant
- Adult lung transplant
- Adult pancreas transplant
- Adult simultaneous pancreas-kidney transplant

Joint Commission Certification:

- Cardiac valve repair and replacement
- Aortic aneurysm

Joint Commission Advanced Certification:

- Advanced comprehensive stroke center
- Ventricular assist device
- Advanced palliative care

Joint Commission Gold Seal of Approval™ as:

- Primary stroke center
- Adult supportive and palliative care
- Pediatric pain and palliative care



CLINICAL ENTERPRISE

Downtown Campus

In January 2024, approximately 1,000 former Mercy Iowa City hospital providers and team members joined UI Health Care as ownership of the hospital officially transferred to UI Health Care. The addition of the community hospital and its clinic locations followed months of planning. Community providers not employed by UI Health Care continue to practice at the downtown facility under an open medical staff model.

Iowa River Landing

UI Health Care's location at Iowa River Landing provides increased access to patients for primary and specialty care. Located off Interstate 80 in Coralville, Iowa, this five-level clinical office building with an adjacent one-floor building (Iowa River Landing-East) houses primary care services in pediatrics, internal medicine, family medicine, and OB/GYN.

Specialty clinics at the facility include cardiology, dermatology, ophthalmology, otolaryngology, urology, psychology, neurology, pain management, gastroenterology, orthopedics, and pulmonary as well as other pediatric and adult specialty clinics. The adjacent Iowa River Landing-East facility accommodates clinical space for family medicine physicians and patients.

UI Sports Medicine

UI Sports Medicine, currently located two miles from the university campus, provides sports medicine for athletes of all ages with clinical and rehabilitation services. The facility includes 16 examination rooms and four treatment rooms. Rehabilitation services include a hydrotherapy pool, custom orthotics, athletic shoe wear modification and bracing, training aids, and rehabilitation accessories.

Community clinics

A range of adult and pediatric care services are available through community clinic locations in Iowa City and the nearby communities of Bettendorf, Cedar Falls, Cedar Rapids, Coralville, Dubuque, Johnston, Muscatine, North Liberty, Riverside, West Branch, West Liberty, and Williamsburg.

In addition, there are four UI QuickCare clinics (Coralville, Iowa City, North Liberty) and five Urgent Care locations (Bettendorf, Cedar Rapids, Coralville, Davenport, Iowa City).

North Liberty Campus

The new North Liberty campus opened in summer 2025. It includes 36 inpatient beds, 14 emergency care rooms, 84 clinic exam rooms, 12 operating rooms and two procedure rooms, laboratories, a drive-thru pharmacy, advanced diagnostic imaging, outpatient clinics including physical therapy and rehabilitation services, central sterilization and other support services, a full-service cafeteria, and other public amenities. It also includes teaching and research facilities, increasing UI Health Care's capacity to prepare the next generation of physicians, scientists, and other health care professionals.



IOWA CITY COMMUNITY

There's a reason people relocate to the Iowa City area.

Iowa City ranks among the best places to live in America. Iowa City, Johnson County, and the state of Iowa all routinely appear on national "best of" lists for housing affordability, low crime rates, excellent schools, economic opportunities, access to world-class health care, and more.

And you'll be delighted by all of the things you can do here that you'd expect to find in a much larger city, including entertainment, culture, outdoor recreation, shopping, dining, and spectator sports. Here, the neighborhoods are safe, the people are friendly, and traffic hassles are minimal.

Iowa City is conveniently located on Interstate 80, so getting to and from here is simple. The Eastern Iowa Airport is just 30 minutes away; the Quad City International Airport is about an hour away. You can drive to Chicago in about three hours or to Minneapolis, St. Louis, or Kansas City in about five.

75,233

CITY POPULATION

Metro area population

179,000

Median age: 25.6

1839

YEAR ESTABLISHED

Average high/low
temperatures (year)

60.9 F/39.8 F

\$55,598

MEDIAN HOUSEHOLD INCOME

Among Iowa City residents, 62%
have a bachelor's degree
or higher

Choose from a variety of communities

Iowa City is the hub of a thriving, easily drivable region that offers a range of choices when it's time to decide where to make your home.

- In Iowa City, many people walk to work from historic neighborhoods near downtown and the University of Iowa campus. Others make a quick commute from one of the many outlying neighborhoods.
- Adjacent to Iowa City is Coralville, which offers quiet suburban living, easy access to a broad range of retail shopping and dining options, and a 400-seat performing arts center.
- Fast-growing North Liberty has plenty of modern housing, a spacious community center and library complex, and a new high school.

All three lie within the highly acclaimed Iowa City Community School District and are served by public transportation as well as an ever-expanding network of paved bike trails.

Greater Johnson County offers yet more easily accessible choices, including rural acreages and small towns that add only a handful of minutes to your daily commute.

So many reasons to be here

Entertainment Galore

The exquisite, state-of-the-art Hancher Auditorium presents a full season of world-renowned entertainment, including Broadway touring shows. The Englert Theatre, FilmScene, and Riverside Theatre engage audiences in live music, performance, and film.

Culture Capital

Iowa City's designation as a UNESCO City of Literature, the annual Iowa City Book Festival, and the world-famous Iowa Writers' Workshop at the UI underscore a long-standing appreciation of the written word.

School Pride

Iowa typically leads the nation in the high school graduation rate. And Iowa is home to three public universities, 30 private colleges, and a 19-campus community college system.

Shop, Eat, Repeat

Downtown Iowa City offers more than 100 locally owned boutiques and more than 70 restaurants to suit every taste. Coral Ridge Mall boasts 1.2 million feet of retail, restaurants, and theaters. Iowa River Landing features upscale dining and shops.

Great Outdoors

From anywhere in the region, you're just minutes away from a sprawling recreation area on the Iowa River that welcomes boaters, bikers, anglers, hikers, and wildlife watchers.

Big Games On Campus and Off

The Iowa Hawkeyes of the Big Ten field nationally ranked squads in football, basketball, wrestling, and more. Catch minor league baseball, indoor soccer, arena football, and hockey in the Cedar Rapids-Iowa City corridor.

...And So Much More

Explore everything that's going on all year long in the Iowa City area, including summer arts festivals, farmer's markets, and a children's museum, by visiting the Think Iowa City website:

→ [THINKIOWACITY.COM.](https://thinkiowacity.com)

Rankings & Recognition

No. 9 among "**Best States to Retire**" by Bankrate

No. 17 among "**Best Places to Live in the Midwest**" by Livability

No. 24 among "**Best Places to Live for Families**" by Forbes

Named one of the "**Best College Towns in the U.S.**" by Travel + Leisure

GUIDE FOR RESIDENCY INTERVIEWEES

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Contact us

Please send all comments or questions to the address above or call 319-356-1009.

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