

University of Iowa Health Care Facts

University of Iowa Health Care is an integrated, internationally recognized academic medical center that includes:

- University of Iowa Hospitals and Clinics
- University of Iowa Roy J. and Lucille A. Carver College of Medicine
- University of Iowa Physicians, Iowa's largest multi-specialty medical and surgical group practice

Working together, we offer care and hope to patients, discover new ways to treat disease, and train tomorrow's doctors and other health professionals.

About Us

- Located in Iowa City, Iowa, with an urban population of about 80,000
- In partnership with physicians from across the state, we are dedicated to promoting the health of all Iowans through our patient care, biomedical research, and health education missions
- Iowa's only comprehensive academic medical center and home to the state's only public medical school
- Our patients come from every part of Iowa, from every state in the U.S. and many nations
- Half of Iowa's 5,000 practicing physicians received some or all of their medical education at UI
- One of the largest employers in the state, with a total economic impact of \$3.4 billion.
- The UI health sciences campus also includes the colleges of Medicine, Dentistry, Nursing, Pharmacy, and Public Health
- A unique relationship with the Iowa City VA Medical Center provides research support for faculty and educational opportunities for students

History

Organized in 1870 as the Medical Department of the University of Iowa, the UI Carver College of Medicine was the first co-educational medical school in the U.S. Patient care dates to about 1873, when the medical department staffed 20 patient beds in a former school building. Today's 708-bed UI Hospitals and Clinics provides patient-centered care as an integrated entity working with UI Physicians and the UI Carver College of Medicine, a world leader in teaching, research, and service.

Highlights

- 1938 UI establishes first blood bank west of Mississippi River
- 1940s Iowa Cleft Palate program one of first established in U.S.
- 1955 UI creates first agricultural medicine institute in western hemisphere
- 1956 UI physicians pioneer heart-lung machine
- 1971 World's first horizontal gastroplasty surgery for morbid obesity
- 1982 First multi-channel cochlear implant in U.S.
- 1984 World's first bone marrow registry
- 1985 Iowa's first successful adult heart transplant
- 1995 Iowa's first living-related liver transplant

- 1995 Implantable, artificial inner ear for treatment of deafness developed
- 1996 UI advances understanding of muscular dystrophy and cystic fibrosis
- 2002 Surgeons pioneer pediatric robotic surgery
- 2006 World's first magnetically guided lung procedure using Stereotaxis®
- 2007 UI receives one of first 24 NIH Clinical and Translational Science awards
- 2008 Iowa chosen as site for long-term National Children's Study

Milestone Gifts

- 1982 \$300 million Carver Charitable Trust provides long-term benefits to UI
- 1989 Pappajohns give \$10 million for pavilion and clinical cancer center
- 1994 Pomerantz family gives \$3 million support for patient care
- 2000 Holden family donates \$25 million to support cancer research and care
- 2002 \$65 million Carver family gift creates UI Carver College of Medicine
- 2009 Fraternal Order of Eagles pledges \$25 million effort for diabetes research

PRESTIGIOUS RECOGNITION

- *U.S. News & World Report* ranks:
 - UI Carver College of Medicine 11th among all primary care medical schools and 13th among public research schools
 - UI Hospitals and Clinics among "America's Best Hospitals"; two specialties—Otolaryngology (ear, nose and throat) and Ophthalmology and Visual Sciences (eyes)—rank among the nation's top 10 in their respective categories; seven other specialties also earn high rankings
- UI's Physician Assistant graduate program ranks 1st nationally
- UI's Physical Therapy and Rehabilitation Science graduate program ranks 5th nationally
- 269 UI Physicians are "Best Doctors in America®"
- Home to the Holden Comprehensive Cancer Center, Iowa's only National Cancer Institute-designated "comprehensive" cancer center
- UI Hospitals and Clinics is the first Iowa hospital to receive the Magnet Award for Nursing Excellence
- UI Hospitals and Clinics is certified as a Level I (highest) Trauma Center
- UI Burn Treatment Center is verified by the American College of Surgeons and the American Burn Association
- UI Children's Hospital ranks 20th in surveys of best hospitals for kids by *Parent* magazine
- UI Hospitals and Clinics has been named a *Blue Distinction Center*SM by Wellmark Blue Cross and Blue Shield of Iowa in three areas: cardiac care, bariatric (weight loss) surgery, and complex and rare cancers
- UI Stroke Center has earned the Joint Commission's *Gold Seal of Approval*TM as a Primary Stroke Center
- Neonatal Intensive Care Unit at UI Children's Hospital is designated a Center of Excellence by United Resource Network

Premier Health Care

- Specialized multidisciplinary care in more than 200 specialties is available 24 hours a day, 365 days a year
- Patient care is provided by teams of physicians, nurses, technologists, therapists, pharmacists, dietitians, social workers, and other specialists

- UI Children's Hospital is Iowa's most comprehensive provider of family-centered pediatric clinical care
- Holden Comprehensive Cancer Center specialists provide world-class cancer care, education, and research
- UI Heart and Vascular Care includes a full range of medical and surgical specialists who employ the latest techniques and technologies
- Neurosciences specialists bring multi-specialty expertise to conditions of the brain and nervous system
- UI's highly ranked orthopaedic and rehabilitation specialists address problems with the bones and joints
- Organ transplant specialists perform a wide range of transplant procedures, including heart, lung, liver, kidney, and pancreas
- UI Women's Health offers a full range of specialized multidisciplinary expertise targeted strictly to women.
- The Center for Disabilities and Development provides assessment, recommendations, therapy, education, and research for infants, children, and adults with disabilities

RESEARCH

- UI Carver College of Medicine researchers are leaders in investigating biomedical imaging, cancer, cardiovascular disease, brain imaging and neurosciences, cystic fibrosis, hearing loss and deafness, muscular dystrophy, macular degeneration and other blinding eye diseases, and Huntington's disease
- UI Institute for Clinical and Translational Science brings together scientists from 11 UI colleges within a single research organization
- Four faculty members are Howard Hughes Medical Institute investigators.
- Sixteen UI faculty are members of the Institute of Medicine and three are members of the National Academy of Sciences
- The University of Iowa ranks 12th among public research universities in National Institutes of Health grants
- Over the past decade, the College has received nearly \$1.1 billion in research funding from the National Institutes of Health
- Patients at UI Hospitals and Clinics have access to the latest treatment advances through opportunities to participate in clinical trials

Teaching

- Educating future health care professionals is an essential part of UI Health Care's mission
- Twenty-five percent of Iowa physicians have a role in helping educate UI medical students
- Half of all Iowa physicians completed medical school or graduate training at UI
- Clinical education opportunities are available in all 99 Iowa counties
- UI has Iowa's only emergency medicine residency program
- **UI Carver College of Medicine:**
 - More than 950 full-time faculty teach more than 620 medical students and 250 associated sciences students
 - Faculty also teach basic science classes to more than 5,000 undergraduate students from other UI colleges

--Financial support ranks among the strongest of any medical school in the nation, with a renewed focus on endowed scholarships in fund-raising

--One of 12 medical schools participating in the Doris Duke Charitable Foundation Clinical Research Fellowship Program

- **UI Hospitals and Clinics**

--Nearly 700 resident and fellow physicians and dentists help provide premier patient care around the clock

--Is the clinical training base for students from the colleges of medicine, nursing, pharmacy, dentistry, and public health

--Clinical departments collaborate to conduct accredited health professional education programs in diagnostic medical sonography, dietetics, nuclear medicine technology, perfusion, physician assistant training, physical therapy, radiation sciences, radiation therapy, and radiologic technology

--Provides supervised clinical settings for Kirkwood Community College programs in nursing education, surgical technology, and respiratory therapy

Outreach and Service

- Faculty and staff provide clinical services at 280 outreach clinics in 64 Iowa communities
- Outreach clinics provide specialized services including care for children with special needs, high-risk infant follow-up, genetic counseling, prenatal health care, and more
- UI Hardin Library for the Health Sciences offers 370,000 print volumes and access to more than 14,000 periodicals
- *Hardin MD* is internationally known directory of Internet health sources
- Mini-Medical School offers health topic courses in communities across Iowa

Degree Program

- Doctor of Medicine (MD)
- Combined degree programs include the Medical Scientist Training Program, one of 40 MD-PhD programs supported by the National Institutes of Health; MD-MPH (master of public health); MD-JD (juris doctor); and MD-MBA (master of business administration)
- Basic sciences graduate programs include master's and/or doctoral degrees in anatomy and cell biology, biochemistry, free radical and radiation biology, genetics, immunology, microbiology, molecular biology, neuroscience, pharmacology, molecular physiology and biophysics, and translational biomedical research
- Associated Medical Sciences programs include master of physician assistant studies (MPAS); master of physical therapy (MPT), and master of arts (MA) in physical therapy; doctor of physical therapy (DPT); and PhD in physical and rehabilitation science. Also, bachelor of science (BS) in biochemistry, clinical laboratory sciences, nuclear medicine technology, microbiology, and radiation sciences.

Service Record

UI Hospitals and Clinics

Staffed Beds

Acute care	549
Intensive care	145
Clinical research and ETC chest pain observation	14

Inpatient beds at UI Hospitals and Clinics		708
Patient Services		
Total acute patient admissions		30,741
Total acute patient days of care		194,480
Ambulatory patient visits (all sites)		880,851
Emergency-Trauma Center visits		43,677
Major surgical operations		22,592
Cardiac operations		444
Organ and tissue transplants		
Bone marrow	85	
Cornea	258	
Heart	11	
Lung	8	
Kidney	58	
Liver	20	
Pancreas	7	
Total		447
Other procedures		78,596
Cochlear implants		74
Units of blood and blood products transfused		31,354
In vitro fertilization/related		625
Fetal diagnosis and therapy		492
Radiographic examinations and treatments		
Diagnostic	204,232	
PET scans	3,489	
CT scans	51,691	
MRI scans	18,603	
Nuclear medicine	7,791	
Total		285,806
Radiation oncology treatments		40,640
Meals served		3,167,284
Pounds of laundry processed		4,676,723
Patients transported by helicopter		1,075
Patients transported by		
Helicopter service		1,075
Mobile ground unit		191
Hospital transportation		8,632
Human Resources		
Staff physicians and dentists	775	
Resident and fellow physicians and dentists	720	
Total physicians and dentists		1,495
Professional nurses		1,671
Other professional staff		3,020
Other hospital and college staff		3,496
Total staff		9,682
Volunteers		1,340

Volunteer service hours 92,264

Educational Programs

UI health sciences programs

UI Carver College of Medicine	
Medical students	638
Physical Therapy students	69
Physician Assistant students	48
UI College of Dentistry students	304
UI College of Nursing students	571
UI College of Pharmacy students	430
TOTAL	2,059

Total in training at UI Hospitals and Clinics 2,923

Research funding FY08

 UI Carver College of Medicine \$200 million

UI Health Care Leadership

Vice President for Medical Affairs

Jean Robillard, MD

Dean, UI Carver College of Medicine

Paul Rothman, MD

Associate VP, UI Health Care, and CEO, UI Hospitals and Clinics

Kenneth Kates

Convenient Access

University of Iowa Hospitals and Clinics:

- Four parking ramps serve patients, families, and visitors
- Guest Services staff provide patients with valet parking, patient escorts, and concierge services
- UI Health Access provides a toll-free, 24-hour service for health advice and consultation **(319-384-8442 or 800-777-8442)**
- Visit our Web site at www.uihealthcare.com

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*Changing Medicine.
Changing Lives.®*

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