

Bringing the Forefront of Medicine to the World



AT THE FOREFRONT
**UChicago
Medicine**

International
Programs

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 THE UNIVERSITY OF
CHICAGO MEDICINE

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About UCHICAGO MEDICINE

At the Forefront of Medicine

The University of Chicago Medicine, with a history dating to 1927, is one of America's leading academic medical institutions based on the campus of the University of Chicago which consistently ranks among the Top 10 Best Universities in the world. It comprises the Pritzker School of Medicine, one of the top medical schools in the nation; the University of Chicago Biological Sciences Division, which boasts 12 Nobel Prize winners in physiology and medicine affiliated; and the University of Chicago Medical Center, which offers a full range of specialty care services for adults and children through more than 40 institutes and centers.

Bringing Research to Reality

At UChicago Medicine, we're advancing the forefront of health every day. Our physicians are shaping modern medicine with innovative discoveries - just as they have since our founding nearly 100 years ago. Today, we deliver breakthroughs in immunotherapy to fight cancer, develop leading-edge treatments for heart disease and pioneer brain therapies to help epilepsy patients.

Awards and Accreditations



90 Nobel Laureates, including **12 Nobel Laureates** in Physiology or Medicine



Magnet Recognition for Excellence in Nursing & Patient Care



Top 1% of nation's hospitals that received an "A" in patient safety from Leapfrog Group for 14 consecutive periods



Ranked nationally in 3 adult specialties and 4 children's specialties by *US News & World Report*

UChicago Medicine at a Glance

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INPATIENT FACILITIES

11

AMBULATORY CARE FACILITIES

46

OPERATING ROOMS

1,286

LICENSED BEDS

954,173

ANNUAL OUTPATIENT ENCOUNTERS

45,299

ANNUAL HOSPITAL ADMISSIONS

27,889

ANNUAL SURGICAL CASES

3,418

NURSES

1,385

ATTENDING PHYSICIANS

1,132

RESIDENTS & FELLOWS

Clinical CENTERS OF EXCELLENCE

The University of Chicago Medicine provides a full range of specialty-care services for adults and children through more than 40 institutes and centers. Our world renowned physicians and care team offer tomorrow's therapies today, improving the lives of people with heart disease, providing innovative treatments for cancer and helping mothers with complex pregnancies deliver healthy children.



UChicago Medicine physicians made history in December 2018 after performing two triple-organ transplants within 27 hours, replacing the failing hearts, livers and kidneys of 29-year-olds Sarah McPharlin and Daru Smith.



UChicago Medicine became the first site in the US to be certified for FDA approved CAR T-cell Therapies for specific blood cancers in both adult and pediatric patients. Dr. John Cunningham, Chair of Pediatrics, embraces CAR T-cell therapy patient Sam Tinaglia.

Comprehensive Cancer Center

- » Ranked as one of the best cancer programs in the US by *U.S. News & World Report*.
- » The first site in the US to be certified for FDA-approved CAR T-cell Therapies for specific blood cancers in both adult and pediatric patients
- » Completed 200+ bone marrow transplants annually – 94.74% of Adult Allogeneic Stem Transplantation One-year Overall Survival
- » One of few hospitals that offer HIPEC (or Heated IntraPERitoneal Chemotherapy) for both adult and pediatric patients
- » One of the first medical centers in the nation to offer focal therapies (MRI-guided laser ablation and high-intensity focused ultrasound, or HIFU) for early stage prostate cancer
- » World top 10 Robotic Urologic Surgery Program



Heart & Vascular Center

- » The most experienced heart transplant surgeon in the world (more than 1,000 transplants)
- » Top 5 in multi-organ heart transplant for the last 5 years
- » One of the shortest waiting times and one of the best survival rates for heart transplant in the country
- » More than 200 robotic heart surgeries a year
- » One of the most experienced epicardial ablation physicians in the world



Digestive Diseases Center

- » Performing a laparoscopic colectomy in more than 75% of colon and rectum operations
- » One of the highest volume HIPEC programs in the US for treatment of otherwise incurable abdominal cancers and peritoneal malignancies
- » About 100 Whipple procedures performed for pancreatic cancer annually
- » One of few hospitals in the US to offer total pancreatectomy with islet cell auto-transplantation
- » One of the world's top hospitals for inflammatory bowel disease (IBD), treating Crohn's disease and ulcerative colitis

Transplantation Institute

- » World leader in multi-organ transplant for the sickest of patients
- » The first hospital in the world to perform back-to-back triple organ transplants within 24 hours
- » The first successful living-donor liver transplantation and a heart-liver-kidney transplant in the world
- » One of few centers offering liver autotransplant for tumors in hard-to-reach locations



Neurology & Neurosurgery

- » Performs hundreds of brain and spine tumor operations every year with image-guided minimally invasive laser ablation and a variety of radiation therapies
- » Recognized as a Level 4 Center by the National Association of Epilepsy Centers
- » Nation's first Center of Excellence for Cerebral Cavernous Malformations (CCM)
- » Among the first to perform to treat Parkinson's disease with drug pumps and spinal and brain electrodes
- » Extensive experience in offering deep brain stimulation (DBS) surgery



Musculoskeletal Center (Orthopaedic Surgery)

- » Official medical partner of WNBA's Chicago Sky
- » Director of Sports Medicine serves as the Head Team Physician of China Men's and Women's national Volleyball Team
- » Expertise in Robotic arm-assisted Maco total knee replacement, total hip replacement and partial knee replacement
- » Expertise in performing minimally invasive transformational lumbar interbody fusion (MIS-TLIF)
- » Expertise in hand & wrist surgery for ligament reconstruction and flexor tendon repairs as well as tendon and nerve transfers



Women's Health

- » Superior survival rate for ovarian cancer and highly experienced in HIPEC surgery
- » One of few hospitals in the US offering radical vaginal trachelectomy (RVT) for cervical cancer
- » Leader in research and clinical care for triple-negative breast cancer
- » Expertise in treating incompetent cervix, performing more than 200 transabdominal cervical cerclages a year
- » Leader in minimally invasive surgery including robotic gynecologic surgery



Pediatrics

- » One of few centers in the US to offer I131-MIBG therapy to neuroblastoma patients
- » The first site in the US to be certified to provide the adult and pediatric CAR T-cell Therapies
- » The most comprehensive celiac center in the world
- » Performed the first two pediatric robotic mitral valve repairs in the world
- » Performed the world's first pediatric robotic bladder reconstruction

International PATIENT SERVICES

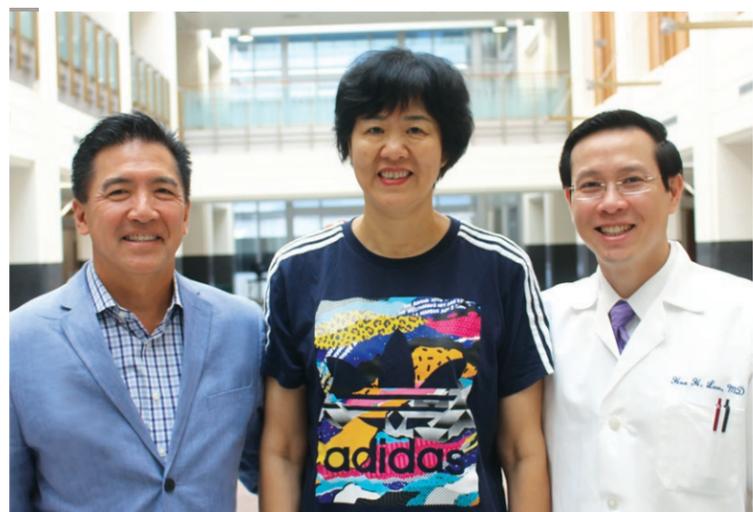


Triple-organ transplant patient, Sarah McPharlin, hugs heart transplant surgeon, Dr. Valluvan Jeevanandam.

UChicago Medicine serves hundreds of patients from more than 75 countries around the world. While our medical team provides world class clinical care for those patients, the Office of International Programs offers international patients an exceptional experience with customized services to meet their cultural, religious, and linguistic needs.



The University of Chicago Medicine has signed on to be among seven leading hospitals in the United States to provide specialized medical treatment to patients from the United Arab Emirates. Yousef Al Otaiba, UAE ambassador to the United States (left) and Sharon O'Keefe, President of UChicago Medical Center (right).



Lang Ping, China women's national volleyball coach (center), received two surgeries from Dr. Sherwin Ho, *Director of Sports Medicine Fellowship Program*, the team physician for the Chinese women's national volleyball team (left), and Dr. Hue Luu, *Associate Professor of Orthopaedic Surgery* (right).

Customized Patient Coordination

Our bilingual and culturally diverse team is dedicated to meeting our patients' medical and non-medical needs and to serve as a single point of contact before, during, and after their experience at UChicago Medicine's world-class care. Our priority is to help patients through their healthcare journey and make Chicago feels as close to home as possible. We offer a wide range of amenities and services, including:

- » Pre-intake preparation before arrival to Chicago
- » Clinical triage and management of care by experienced medical directors
- » Scheduling medical appointment
- » Escort to every medical appointment
- » Medical interpretation for over 50 languages
- » Arranging equipment and/or home care
- » Follow-up appointment(s) scheduling
- » Assisting with medical records
- » Medication consolidation and prescription delivery to hotel/apartments in Chicago
- » Discharge planning and continuity of care with home country physicians

Guest Services

For non-clinical needs, our Guest Services Unit provides customized services based on individual preferences. Our goal is to ensure you get the care you need and deserve, and some of distinguished services include:

- » Personalized meet and greet at the airport for patients regardless of times of arrival
- » Complimentary, private airport pickup/drop off
- » Complimentary, private transportation to/from each medical appointment
- » Assistance with daily tasks such as opening a bank accounts, obtaining cell phone services, groceries
- » Lodging arrangements with local hotels, apartments, and corporate units at discounted rates
- » International primary care clinic for international patients and their companions
- » International patient lounge in downtown Chicago with a range of amenities
- » Assistance with cultural orientation
- » Concierge services for dining and entertainment

Remote Second Opinion Program

You can engage with our physicians remotely from anywhere in the world. Our remote second opinion program includes:



Global

CONSULTING AND ADVISORY SERVICES

UChicago Medicine's team of talented administrators and clinicians actively provide advisory and consultation services around the world in an effort to share knowledge and skills. Examples of advisory projects include, but are not limited to:

Facility Planning & Development

When UChicago Medicine opened its state-of-the-art hospital, the Center for Care and Discovery, we used the highest industry standards for hospital development allowing us to transform how we care for patients such as providing innovative technology that delivers the most advanced clinical treatments and improves the safety. Our development team works providing knowledge to international partners who are building or refining healthcare facilities.

Clinical & Research Program Development

With a full range of specialty-care services, more than 40 institutes and centers and mission to advance medical innovation through research, UChicago Medicine researchers, healthcare professionals and administrators can assist international partners with developing and managing clinical and research programs.

Quality Improvement and Patient Safety

Quality and Safety are central to everything we do at UChicago Medicine. We demonstrate our commitment to safety by being one of 42 healthcare organizations in the US, and the only academic medical centers in Chicago, with a consistent A grade in hospital safety. UChicago Medicine can share our expertise and experience in quality management and patient safety with our partners to improve their practice.

Operational Optimization

UChicago Medicine's Operational Excellence Transformation is based on the philosophy of E3 Leadership, which includes lean methodology within daily processes, managing daily improvement and Kaizen events for continuous improvement. Our methods have allowed UChicago Medicine to be one of the most highly respected supply chain groups in the industry. We are happy to help hospitals around globe to improve their hospital management and operational optimization.

EDUCATION AND TRAINING

We are committed to share our expertise in medicine and hospital operations with the rest of the world. We offer practical education and training programs customized to meet the specific needs of international healthcare organizations.

Leadership Education

Experts at UChicago Medicine share their expertise and best practices in hospital management and operations with healthcare leaders from all over the world. Our leadership philosophy enables us to customize a program that meets the specific needs of any organization. Leadership Education Programs include:

- » Annual Global Health Executive Training (5 days)
- » Clinical Leadership Development Fellowship (10 months)
- » Global Nursing Leadership Training (5 days)
- » On-demand customized training programs for healthcare leaders

Clinical Observership Program

UChicago Medicine provides international physicians, nurses and allied health professionals with the opportunity to observe a variety of clinical specialties, which allows the observers to learn about clinical practice and management through various ways of teaching. The observerships lengths span from 2 to 12 weeks, with the duration varying by clinical departments.

Hospital Management Training

UChicago Medicine offers a unique experience to learn the best practices of hospital management and operations throughout lectures, discussions and on-site shadowing. The training agenda will be customized based on your specific needs and varies in duration, taking 1 to 4 weeks to complete.

UChicago Medicine and Almoosa Specialist Hospital have signed a collaboration agreement to bring UChicago Medicine's expertise to Al-Ahsa, Saudi Arabia. Audre Bagnall, Chief Strategy Officer of UChicago Medicine (left) and Malek Almoosa, CEO of Almoosa Specialist Hospital (right).



UChicago Medicine's expert team visited Almoosa Specialty Hospital for Gap Analysis.

UChicago Medicine signed MOU with Beijing Children's Hospital for collaboration in overall education and training programs and potential joint research projects. Dr. Xin Ni, President of Beijing Children's Hospital (left) and Dr. Kenneth Polonsky, President of UChicago Medicine health system (right).



2018 Global Health Executive Training



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