Loyola Orthopaedics Extends Its Reach

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Loyola Orthopaedics Adds New Subspecialists, Provides Quicker Access

Loyola's orthopaedic department recently added five fellowship-trained surgeons, deepening the department's subspecialty expertise in adult reconstructive surgery, shoulder/elbow, orthopaedic oncology, spine surgery and orthopaedic trauma.

In addition, seven new physician assistants and advance practice nurses are providing patients quicker access to orthopaedic services. The department also has added a sixth podiatrist.

"These hires have significantly strengthened our team," said Terry Light, MD, chair of the Department of Orthopaedic Surgery & Rehabilitation.

About half of Loyola's orthopaedic patients are seen in community ambulatory care sites, including Burr Ridge, Hickory Hills, Homer Glen, Oakbrook Terrace, Park Ridge and River Forest.

Many orthopaedic patients come to Loyola from referring physicians in the community.

Loyola specialists work collaboratively with these referring physicians. For example, a Loyola specialist could provide an opinion and then return the patient to the referring physician's care. Or the Loyola specialist, referring physician and patient could mutually decide to have a surgical procedure performed at Loyola.

"We leave it to the patient and the referring physician to determine how we can best help," Dr. Light said. "There are a wide variety of models."

The five new orthopaedic surgeons are: BARTOSZ WOJEWINIK, MD, SPINE SURGERY. Dr. Wojewnik sees patients at Burr Ridge, Park Ridge and the Loyola Outpatient Center on Loyola's main campus in Maywood.

CRAIG MCASEY, MD, HIP AND KNEE REPLACEMENTS. Dr. McAsey sees patients at Burr Ridge, Homer Glen and Loyola Outpatient Center.

NICKOLAS GARBUS, MD, SHOULDER/ELBOW. Dr. Garbis sees patients at Burr Ridge, Oakbrook Terrace and Loyola Outpatient Center.

LUKAS NYSTROM, MD, ORTHOPAEDIC ONCOLOGY. Dr. Nystrom sees patients at the Loyola Outpatient Center and Cardinal Bernardin Cancer Center in Maywood.

WILLIAM LACK, MD, ORTHOPAEDIC TRAUMA. Dr. Lack sees patients at the Loyola Outpatient Center.

"Each of these physicians has considerable specialty interest and the advanced training to provide sophisticated care," Dr. Light said.

Loyola's newest podiatrist is SARAH DICKEY, DPM. Dr. Dickey sees patients at Homer Glen, Oakbrook Terrace and the Loyola Outpatient Center.

Physician assistants and advance practice nurses are helping the department move toward its goal of seeing, on the same day, patients with acute conditions who have been referred to Loyola.

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Meet Our New Orthopaedic Faculty

Sarah Dickey, DPM  
_Instructor, Department of Orthopaedic Surgery & Rehabilitation, Division of Podiatry_

**SPECIAL INTERESTS**  
Foot and ankle disorders, flat feet, pediatric foot conditions, sports-related foot and ankle injuries, fractures or trauma, heel pain, bunions, Achilles’ tendinitis

**RESIDENCIES**  
Podiatry, John H. Stroger, Jr. Hospital of Cook County; Podiatric medicine & surgery, Advocate Illinois Masonic Medical Center

**DOCTORAL DEGREE**  
Scholl College of Podiatric Medicine

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Nickolas Garbis, MD  
_Instructor, Department of Orthopaedic Surgery & Rehabilitation_

**SPECIAL INTERESTS**  
Minimally invasive arthroscopic surgery of the shoulder and elbow, elbow disorders, shoulder disorders, shoulder replacement, sports medicine

**FELLOWSHIP**  
Shoulder and elbow surgery, Johns Hopkins University

**RESIDENCY**  
Orthopaedic surgery, Rush University Medical Center

**MEDICAL SCHOOL**  
University of Illinois College of Medicine

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William Lack, MD  
_Instructor, Department of Orthopaedic Surgery & Rehabilitation_

**SPECIAL INTERESTS**  
Broken bones, fracture healing problems, pediatric trauma, broken bones in children, bone-healing issues

**FELLOWSHIP**  
Orthopaedic traumatology, Carolinas Medical Center

**RESIDENCY**  
Orthopaedic surgery, University of Iowa

**MEDICAL SCHOOL**  
Harvard Medical School

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Craig McAsey, MD  
_Instructor, Department of Orthopaedic Surgery & Rehabilitation_

**SPECIAL INTERESTS**  
Anterior approach for total hip replacement, avascular necrosis, infected hip and knee replacements, partial knee replacement, total knee replacement, joint arthritis for hip and knee

**FELLOWSHIP**  
Adult reconstructive surgery and orthopaedic surgery, Anderson Orthopaedic Clinic

**RESIDENCY**  
Orthopaedic surgery, Loyola University Medical Center

**MEDICAL SCHOOL**  
University of Illinois College of Medicine

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Lukas Nystrom, MD  
_Instructor, Department of Orthopaedic Surgery & Rehabilitation_

**SPECIAL INTERESTS**  
Benign and malignant tumors of the bone and soft tissue

**FELLOWSHIP**  
Orthopaedic oncology, University of Florida

**RESIDENCY**  
Orthopaedic surgery, University of Iowa Hospitals & Clinics

**MEDICAL SCHOOL**  
University of Minnesota Medical School

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Bartosz Wojewnik, MD  
_Instructor, Department of Orthopaedic Surgery & Rehabilitation_

**SPECIAL INTERESTS**  
Back problems, cervical and lumbar disc disorders, minimally invasive surgery, neck pain, nerve injuries, spinal disc disease, spine care, spine surgery, sports injuries

**FELLOWSHIP**  
Spine, Emory University

**RESIDENCY**  
Orthopaedic surgery, Loyola University Medical Center

**MEDICAL SCHOOL**  
Chicago Medical School/Rosalind Franklin University of Health and Science
These mid-level providers perform services such as removing stitches, treating sprains and tendonitis and providing routine fracture care. This enables surgeons to spend more of their time in the OR and in providing advanced care. Consequently, patients who require subspecialty care are able to see the surgeon sooner.

Loyola's multidisciplinary team provides adults and children with the highest level of care. This includes preventive care and conservative nonoperative care, as well as surgery. Loyola offers:

- A Level I trauma center with comprehensive orthopaedic and rehabilitation care of musculoskeletal injuries
- Expertise in congenital, developmental and acquired complex conditions
- Specialized care for pediatric, adolescent and geriatric patients
- Education of patients, students, residents and fellows
- A Biomechanical Research Laboratory, Musculoskeletal Biology Research Laboratory and Dynamic Shoulder Evaluation Program

"Loyola University Health System is a growing enterprise with a bright future," Dr. Light said. “When we recruit new faculty, one of our strongest draws is the opportunity to work with the other members of our department. We work as a team, and partner with referring physicians in a strong spirit of collegiality.”

"We leave it to the patient and the referring physician to determine how we can best help."

TERRY LIGHT, MD
Chair, Department of Orthopaedic Surgery & Rehabilitation
New Chief of Thoracic Surgery is World Leader in Treating Mesothelioma

Marcelo DaSilva, MD, FACS, FCCP, one of the world’s top specialists in treating malignant pleural mesothelioma (MPM), has been named Loyola’s chief of Thoracic Surgery.

Dr. DaSilva, who also performs minimally invasive surgery for lung and esophageal cancer, comes to Loyola from Harvard Medical School and Brigham and Women’s Hospital.

While at Brigham, Dr. DaSilva performed about 450 surgeries in patients with MPM, a rare cancer commonly associated with asbestos exposure. Patients typically present with dry cough and pleural effusion. Incidence is expected to peak around 2030. In the United States, about 3,300 new MPM cases—including an estimated 350 in the Chicago area—are diagnosed each year. Peak incidence occurs during the sixth decade of life.

Depending on the staging, the patient may undergo an extended pleurectomy and decortication (removal of the lining of the lung and inner chest wall) or an extrapleural pneumonectomy (removal of the lining of the chest, plus the affected lung).

Dr. DaSilva offers a treatment called heated intraoperative chemotherapy (HIOC), which can significantly extend lives. During surgery, the chest cavity is bathed for 60 minutes with a chemotherapy drug heated to about 42˚C. Local administration allows for a much higher concentration of the drug. Patients who undergo surgery and HIOC survive an average of 24 to 27 months, with some patients surviving as long as 17 years and counting.

“We are seeing a paradigm shift in the treatment of MPM,” Dr. DaSilva said. “Early detection, along with multimodality therapy and close follow-up, are changing the natural history of this disease. We are turning patients from victims to victorious.”

Dr. DaSilva earned his medical degree from the Universidade Gama Filho in Rio de Janeiro. He completed a residency in surgery and critical care at Penn State University and a residency in cardiovascular and thoracic surgery/heart and lung transplantation at Loyola.

Dr. DaSilva is the first Illinois hospital to use new 3-D vision technology for minimally invasive lung surgery. The technology, used by Marcelo DaSilva, MD, is called 3-D video-assisted thoracoscopic surgery (VATS). The surgeon wears 3-D goggles, which restore the depth perception that is lost with conventional two-dimensional video-assisted systems.

The 3-D system produces a high-resolution image and stereoscopic depth perception. It provides a precise spatial view of anatomy and improves the surgeon’s hand-eye coordination. It is especially beneficial in performing more complex tasks.

“For the first time in thoracoscopic surgery, this system enables the surgeon to experience a natural, 3-D view inside the human body,” Dr. DaSilva said.

The 3-D VATS system can be used for thoracic procedures such as lung cancer surgery, biopsies and removal of mediastinum tumors. Dr. DaSilva said.
Loyola Offering All of the “Hottest Clinical Procedures” in Imaging

AuntMinnie.com, the respected medical imaging website, has compiled a list of the “hottest clinical procedures” in imaging, such as molecular breast imaging and PET scans for Alzheimer’s disease.

Every one of these new imaging techniques already is offered at Loyola, or will be soon. They include:

**MOLECULAR BREAST IMAGING.** A short-lived radioactive tracer is injected into the patient. If any tumor cells are present, they absorb the tracer and light up the image. This supplements mammography.

**PET SCANS FOR ALZHEIMER’S DISEASE.** A tracer called Amyvid binds to and lights up amyloid plaques, a key characteristic of Alzheimer’s disease.

**CAROTID CT ANGIOGRAPHY.** Loyola soon will install an ultrafast, 128-slice CT scanner that can detect the buildup of plaque in carotid arteries and blood vessels supplying the heart.

**CT LUNG CANCER SCREENING.** The U.S. Preventive Services Task Force recommends CT screening for current or former smokers who have smoked 30 pack years or more. (One pack year is smoking one pack of cigarettes per day for one year.) Loyola plans to launch a screening program for eligible patients.
VIRTUAL COLONOSCOPY. This is less invasive than an endoscopic colonoscopy.

PET/MRI FUSION. Scans from PET and MRI machines are fused on a computer, creating an image that combines the advantages of both technologies.

MRI/ULTRASOUND FUSION. Results of these separate tests are fused to provide precise localization of small lesions identified on MRI for biopsy under ultrasound guidance.

BREAST TOMOSYNTHESIS (3-D MAMMOGRAM). This enables the radiologist to view an abnormality from different angles and perspectives.

WHOLE BREAST ULTRASOUND. This could be used in addition to mammography in women who have dense breasts or who don’t want the radiation exposure.

“These leading-edge imaging technologies will improve patient care by enabling physicians to detect and characterize abnormalities at the earliest possible stages,” said Scott Mirowitz, MD, chair of Loyola’s Department of Radiology. “The techniques also will give physicians better insight into whether, for example, a cancer has spread, and how effective a treatment has been.”

AuntMinnie.com is a respected and comprehensive website for radiologists and other medical imaging professionals.
Early Stem Cell Transplants for Non-Hodgkin’s Lymphoma: Remissions Last Longer But Survival Not Affected

Performing early stem cell transplants in patients with aggressive non-Hodgkin's lymphoma does not improve overall survival in high-risk patients, according to a study published in the *New England Journal of Medicine*.

But early transplantation does appear to be beneficial among a small group of patients who are at the very highest risk.

Lead author is Patrick Stiff, MD, director of Loyola's Cardinal Bernardin Cancer Center. The study was developed by the SWOG cancer research cooperative group. Dr. Stiff is chair of the SWOG Bone Marrow and Stem Cell Transplantation Committee.

The study included 397 patients who were at high risk or intermediate-high risk of relapsing. After initial chemotherapy, those who responded were randomly assigned to receive an autologous stem cell transplant (125 patients) or to a control group of 128 patients who received three additional cycles of the five-drug R-CHOP regimen.

After two years, 69 percent of the transplantation patients had no disease progression, compared with 55 percent of the control group (P=0.005). However, overall survival was not improved (74 percent in the transplantation group and 71 percent in the control group; P=0.30). This is probably because patients in the control group who relapsed were later offered stem cell transplants.

A retrospective analysis showed that among the highest-risk patients, the two-year survival rate was 82 percent in the transplantation group and 64 percent in the control group.

Dr. Stiff said the findings “hopefully will trigger discussions between such patients and their physicians as to the feasibility of doing early transplants.”

Loyola has treated more blood cancer patients with stem cell transplants than any other center in Illinois and has one of the largest unrelated-donor transplant programs in the world. Loyola has particular expertise in treating patients who cannot find matching donors from their families or the National Marrow Donor Program. Loyola receives referrals from throughout the Midwest, including other academic medical centers in Chicago.

Ovarian Cancer Vaccine Trial Under Way

Loyola is conducting a clinical trial of a vaccine for patients with advanced ovarian cancer.

Following surgery, tumor cells are dissolved in lysate that contains fragments of the cancer cells. The lysate is joined with some of the patient’s dendritic cells to create the vaccine. A patient receives as many as nine vaccine shots, spaced two weeks apart. The vaccine is injected into lymph nodes in the pelvis.

Ovarian cancer appears more likely to respond to such immune system therapy than other solid-tumor cancers.

For more information, call (708) 327-2831.
Patient Meets Donor at Bone Marrow Transplant Celebration

Two years ago, a young man from Germany named Manuel Auge donated bone marrow to save the life of Loyola patient Thomas Murphy. The bone marrow transplant cured Mr. Murphy of myelodysplastic syndrome.

Mr. Auge and Mr. Murphy met for the first time during the 25th Annual Bone Marrow Transplant Celebration of Survivorship at Loyola’s Cardinal Bernardin Cancer Center. More than 400 patients, family members and friends attended.

“Mr. Auge is as much a hero as a fireman who pulls a person out of a burning building,” said Mr. Murphy’s physician, Patrick Stiff, MD. “Because he donated his cells, Mr. Murphy is alive and healthy today.”

New Targeted Radiation Treatment for Prostate Cancer

Loyola is among the first hospitals in Chicago to offer a new targeted radiation treatment for advanced prostate cancer.

The treatment, recently approved by the FDA, can reduce bone pain and the incidence of fractures—and also extend lives. It’s called Xofigo.

Radium-223 is injected into the patient and binds to the bone. It delivers high-energy radiation over a short distance, providing a targeted treatment that is less damaging to other structures or tissues, said Robert Wagner, MD, medical director of Nuclear Medicine.

The treatment is recommended for prostate cancer patients in whom the cancer:

- has spread to the bones but not to other organs
- is not responding to hormone therapy or surgery that blocks production of testosterone, and
- is causing other serious symptoms

Side effects may include upset stomach, diarrhea, swelling in the hands and feet and decreased counts of red blood cells, white blood cells and platelets.

“While the treatment is not a cure, it can enable patients to live longer, with significantly improved quality of life.”

ROBERT WAGNER, MD
Director, Nuclear Medicine

Xofigo is a registered trademark of Bayer.
Loyola is the only Chicago hospital participating in a landmark clinical trial of the Medtronic CoreValve® System, an aortic heart valve that does not require open-heart surgery.

First results, showing high survival and low stroke rates, were announced at the Transcatheter Cardiovascular Therapeutics (TCT) scientific symposium in San Francisco.

“This is a major breakthrough,” said Fred Leya, MD, co-principal investigator at the Loyola site. “Not only did patients live longer, but their quality of life improved substantially.” The other co-investigator at Loyola is Mamdouh Bakhos, MD.

The CoreValve system is being studied in patients with severe aortic stenosis. The initial phase of the trial included 471 patients at 40 centers who had complex medical problems that made them too sick for open-heart surgery.

One year after implantation, 76 percent were still alive, a remarkable result considering their frail conditions. And only 4.1 percent experienced major strokes by one year, which was significantly lower than expected.

There was low paravalvular leak: 11 percent moderate PVL at 30 days, which improved to 4.1 percent at one year. Hemodynamic performance was strong: low mean gradient of 8.5 mmHg at 30 days and 8.8 mmHg at one year. These rates are similar to those seen after surgical replacement.

At one year, quality of life scores on the 100-point KCCQ scale improved 27.4 points. (By comparison, 5 points is considered important and 20 points is considered a very large improvement.)

Investigators are expected to report on the trial’s other study of patients who are not as frail as those in the initial group. Half of these new patients have been randomly assigned to receive CoreValve and half have been assigned to conventional open-heart surgery.

1. Catheter is guided into the heart.
2. Artificial valve is deployed.
3. Catheter is removed.
New Cornea Transplant Technique Improves Vision, Speeds Recovery

A new cornea transplant technique called DMEK provides significantly improved vision and faster recovery from surgery—and possibly less rejection—than standard cornea transplants.

DMEK stands for Descemet Membrane Endothelial Keratoplasty. Only the ultra-thin, innermost corneal layer (Descemet membrane), with a single endothelial cell layer (endothelium), is replaced. This reduces the risk of rejection because much less foreign donor material is implanted. The procedure is indicated for patients who have problems only with the thin back layer of the cornea.

With the current standard of care for replacing the endothelium, patients typically are restored to a best-corrected vision in the 20/30 or 20/40 range. With DMEK, patients typically can obtain 20/20 or 20/25.

Loyola sponsored a training course in this new technique for Chicagoland Cornea Surgeons at Loyola’s Stritch School of Medicine Advanced Procedure and Education Center. This was the first-of-its-kind surgical training program for practicing corneal specialists in Chicago. Cadaver eyes were donated by the Illinois Eye Bank.

“The training session was an example of how ophthalmologists from Loyola and other Chicago-area centers frequently collaborate on educational, research and other projects to improve patient care,” said Charles Bouchard, MD, chair of Loyola’s Department of Ophthalmology.

Loyola Reaches Lung Transplant Milestones

Loyola recently performed its 750th lung transplant, a milestone that places Loyola first in Illinois by a wide margin, and among an elite handful of lung transplant centers worldwide.

In another milestone, Loyola surgeons performed lung transplants on three patients in a 24-hour period, believed to be a first in Illinois. The Sept. 4 surgeries involved five surgeons and the procurement of donor organs from three other states.

“It is a testament to the dedication, coordination, expertise and experience of our lung transplant team,” said Daniel Dilling, MD, medical director of Lung Transplantation. “We have a very deep bench.”

The surgeons involved in the triple transplant are Mamdouh Bakhos, MD; Marcelo DaSilva, MD; Donald Thomas, II, MD; Tsonis Lambros, MD; and Jeffrey Schwartz, MD, who performed two of the transplants.

The 750th patient is John Bauer, 66, of Manteno, Ill., who had severe and progressive COPD.

Michael Eng, MD, who performed the transplant, said Mr. Bauer’s prognosis is excellent and he should enjoy a normal quality of life. “Mr. Bauer’s case is very typical of what we have been doing at Loyola for a long time,” Dr. Eng said.

Loyola’s 750 transplants include single-lung transplants, double-lung transplants and heart-lung transplants. Loyola’s multidisciplinary lung transplantation team provides patient-centered care and individualized treatment plans.

“It’s an awesome team,” Mr. Bauer said. “I have total confidence in everybody. I can’t overemphasize how great the entire staff here has been and how much concern they all have shown for me.”
Loyola Among Top Hospitals in U.S. News Rankings

Loyola University Medical Center ranks No. 3 in Illinois in U.S. News & World Report’s 2013–14 hospital rankings. Two Loyola specialties are nationally ranked: Cardiology and Heart Surgery (No. 20 in the nation) and Ear, Nose and Throat (33rd). This is the 11th year in a row Loyola’s heart program has been nationally ranked. Only 3 percent of all hospitals earn a national ranking in any specialty.

The magazine ranked 10 specialties as high performing, meaning they are among the top 25 percent of hospitals in these specialties. They are Cancer; Diabetes and Endocrinology; Gastroenterology and GI Surgery; Geriatrics; Gynecology; Nephrology; Neurology and Neurosurgery; Orthopaedics; Pulmonology; and Urology.

Gottlieb Memorial Hospital, a member of Loyola University Health System, is high performing in two specialties: Neurology and Neurosurgery, and Orthopaedics.

U.S. News rankings incorporate measures such as patient survival and safety data and the adequacy of nurse-staffing levels. The specialty rankings and data were produced for U.S. News by RTI International, a leading research organization. Using the same data, U.S. News produced the state rankings. The rankings have been published at http://health.usnews.com/best-hospitals

Loyola Physicians in the News

RICHARD L. GAMELLI, MD, FACS, has received the 2013 Stritch Medal, the highest honor awarded by Loyola University Chicago Stritch School of Medicine. The award is in recognition of his innovative research, outstanding patient-centered care and inspiring contributions to medical education. Dr. Gamelli is senior vice president and provost of the Health Sciences Division, chief of the Burn Center and the Robert J. Freeark Professor of Surgery and director of the Burn & Shock Trauma Research Institute at Stritch.

CHRISTOPHER LOFTUS, MD, has been elected treasurer of the World Federation of Neurosurgical Societies. The federation is a professional, scientific, nongovernmental organization that represents about 30,000 neurosurgeons worldwide. Dr. Loftus, an internationally known neurosurgeon, is chair of the Department of Neurosurgery.

STEVE M. GNATZ, MD, MHA, has begun a two-year term as president of the U.S. Bone and Joint Initiative. The multidisciplinary initiative focuses on improving the quality of life of people with bone and joint disorders, as well as research, prevention and education. Dr. Gnatz is director of Physical Medicine and Rehabilitation.

JOSÉ BILLER, MD, has received the 2013 Distinguished Neurology Teacher Award from the American Neurological Association. The award honors outstanding accomplishments in teaching neurology to resident physicians and neurology students. Dr. Biller is chair of the Department of Neurology.

COLLEEN FITZGERALD, MD, MS, received the Inaugural Research Excellence Award from the Midwest Pain Society for her outstanding work in pain research. Dr. Fitzgerald is medical director for Loyola’s Chronic Pelvic Pain Program. She is an associate professor in the Department of Obstetrics & Gynecology.

DANA HAYDEN, MD, has received the 2013 Robert W. Beart, MD, Impact Paper of the Year Award from the American Society of Colon & Rectal Surgeons. The paper is titled “Tumor Scatter after Neoadjuvant Therapy for Rectal Cancer: Are We Dealing with an Invisible Margin?” Dr. Hayden is an assistant professor in the Division of Colon & Rectal Surgery.

SUZANNE M. KAVIC, MD, FACOG, ASRM, has been named president-elect of the DuPage County Medical Society, which serves nearly 1,000 physician members working and/or living in DuPage County. Dr. Kavic is division director of Reproductive Endocrinology & Infertility and an associate professor in the Department of Obstetrics & Gynecology.

Leapfrog Gives “A” Safety Grades to Loyola, Gottlieb

Loyola University Medical Center has received an “A” Hospital Safety Score from The Leapfrog Group, a respected, independent industry watchdog.

Gottlieb Memorial Hospital, a member of Loyola University Health System, also received an A. The scores were awarded in the Fall 2013 update to the Hospital Safety Score, which is compiled under the guidance of the nation’s leading experts in patient safety and administered by Leapfrog. The Hospital Safety Score is the first and only hospital safety rating to be analyzed in the peer-reviewed Journal of Patient Safety.

The score uses 28 measures of publicly available hospital safety data to produce a single A, B, C, D or F score.
Groundbreaking for $137M Research Center

Loyola University Chicago has broken ground on a $137 million medical research and education center that will support nearly 500 scientists and staff working together to improve human health.

The Loyola University Chicago Center for Translational Research and Education is scheduled to open in April 2016 on Loyola’s Maywood campus. The five-story, 227,000-square-foot building will include open laboratory and support space for 72 principal investigators, plus space for 40 lead scientists engaged in desktop research such as public health, health services, nursing, bioinformatics and epidemiology.

A 250-seat auditorium will provide a link with the local community, serving primarily as a showcase for health-related programming.

UV Robots Killing Hospital Room Pathogens

Loyola is the first academic medical center in Illinois to use disinfectant robots to kill pathogens. A rotating telescopic head emits germicidal ultraviolet rays for 15 minutes in a closed, unoccupied room.

Housekeeping staff clean the rooms, then use the robots for additional disinfection. The pulsed UV light destroys viruses, bacteria and spores without human contact or chemicals. Studies have found the robots eliminate C. diff in less than four minutes and MRSA in less than two minutes.

The robots are among Loyola’s latest infection control initiatives. Loyola was among the first hospitals in the nation to screen all inpatients for MRSA, and is in its fifth year of mandatory flu vaccinations for employees, students, volunteers and vendors. Loyola also uses advanced laboratory technology to rapidly identify 17 viral and three bacterial pathogens related to respiratory infections.

Oakbrook Terrace Sites Consolidating

The Loyola Center for Health at Oakbrook Terrace South (17W740 22nd St.) has closed. Its services, including Digital Mammography, Primary Care, Obstetrics & Gynecology and X-ray, have been moved to the Loyola Center for Health at Oakbrook Terrace campus at 1S224 and 1S260 Summit Ave. This consolidation offers patients access to physicians and services at one convenient location. To see the complete list of specialties and services available at this location, visit LoyolaMedicine.org/OakbrookTerrace.
Clinical News

New Clinical Initiatives at Loyola

Mother’s Pelvic Wellness Program

Loyola has established the first multidisciplinary program in the Chicago area to help women recover from pelvic-floor disorders related to pregnancy and childbirth.

The Mother’s Pelvic Wellness Program combines the expertise of the nation’s most recognized leaders in female pelvic-floor disorders who are transforming the care of women with these conditions. Rehabilitative and urogynecology specialists offer individualized treatment to help women achieve optimal pelvic health during pregnancy and up to one year after childbirth.

Providers focus on education, treatment, planning for future delivery and counseling for long-term pelvic health.

The program is available to women on the first and third Thursday afternoons of the month at the Loyola Center for Health at Burr Ridge. The multidisciplinary team provides care to women, regardless of where they are planning to deliver, or where their baby was born.

For more information, call (708) 216-2180.

Sexual Wellness Clinic

Loyola has reopened a Sexual Wellness Clinic to address common emotional and physical challenges couples face in their sexual relationships.

The program includes six group educational sessions and private couples’ counseling. A physical examination by an obstetrician/gynecologist and a urologist also is offered.

The group educational programs focus on envisioning greater intimacy, becoming open and vulnerable, finding life and relationship balance, exploring healthier possibilities, connecting mind and body, and gaining and keeping momentum. Clinicians also address nutrition and yoga for sexual wellness.

Call (708) 216-2364 to refer a couple.

Outpatient Wound Clinic

An Outpatient Wound Clinic is now available at Loyola Center for Health on Roosevelt Road in Maywood and Loyola Center for Health at Hickory Hills. The clinic is staffed by physical therapists trained in evaluating and treating diabetic ulcers, pressure ulcers, surgical wounds, skin grafts, trauma wounds and wounds caused by arterial or venous insufficiency.

The clinic works closely with physicians, patients and families to develop a care plan, including referrals to other providers as needed. Physical therapists use advanced technology that promotes healing, including electrical stimulation, ultrasound, wound irrigation, lymphatic drainage, selective debridement, compression therapy, negative pressure, soft-tissue mobilization and wound-care dressings. Other services include assessments and recommendations for proper footwear and training for home-exercise programs.

For more information, call (708) 216-5300.

Driver Rehabilitation

A new Driver Rehabilitation program provides a comprehensive evaluation on whether a patient can safely drive a car.

The program is intended for elderly patients and patients with conditions such as stroke, Parkinson’s disease, multiple sclerosis and poor vision. The clinical evaluation includes a medical history and tests of the patient’s visual skills, cognition, reaction time, etc.

A report is sent to the patient’s physician. It will recommend whether the patient is fit to drive; should participate in a behind-the-wheel assessment; or is not fit to drive. In some cases, Driver Rehabilitation will recommend adaptations to the car. Patients also may benefit from follow-up treatments such as occupational therapy or vision care.

When ordered by a physician, Driver Rehabilitation usually is covered by Medicare and most insurance plans.

The evaluations will be conducted at Loyola Outpatient Rehabilitation Services in Maywood. For more information, call (708) 216-5300.

Chorionic Villus Sampling

Loyola now offers chorionic villus sampling (CVS), a highly accurate prenatal test performed during the first trimester to identify genetic disorders, including Down syndrome, Tay-Sachs disease and cystic fibrosis.

This test generally is done when a couple receives a positive prenatal screening result; when there is a known genetic disorder in the family; or when the mother is older than 35. CVS provides expectant parents with a definitive diagnosis, enabling them to better prepare to care for a child with special needs.

As a Level III perinatal center, Loyola provides parents and infants with the highest level of medical resources during pregnancy and after delivery.

For more information, call (888) LUHS-888.
Recent Clinical Research Publications and Meeting Abstracts

**ACTIVE INGREDIENT OF IPECAC SYRUP INHIBITS BLADDER CANCER CELLS**

**LOYOLA AUTHORS:** Kimberly Foreman, PhD; Gopal Gupta, MD  
**JOURNAL:** *Journal of Urology*  
**FINDINGS:** Active ingredient of ipecac syrup inhibits growth of bladder cancer cells, especially when combined with standard chemotherapy.

**BLADDER BACTERIA IN WOMEN WITH INCONTINENCE**

**LOYOLA AUTHOR:** Linda Brubaker, MD, MS  
**MEETING:** 34th Annual Scientific Meeting of the American Urogynecologic Society  
**FINDINGS:** Women with common forms of urinary incontinence have various bacteria in their bladder. Bacteria may differ based on the type of incontinence.

**METABOLIC SYNDROME IN LIVER TRANSPLANT PATIENTS**

**LOYOLA AUTHOR:** Eric R. Kallwitz, MD  
**JOURNAL:** *Liver Transplantation*  
**FINDINGS:** Nearly 59 percent of liver transplant patients experience metabolic syndrome.

**MORAL DISTRESS AMONG BURN ICU NURSES**

**LOYOLA AUTHORS:** Jeanie M. Leggett, RN, BSN, MA; Katherine Wasson, PhD, MPH; James M. Sinacore, PhD; Richard L. Gamelli, MD, FACS  
**JOURNAL:** *Journal of Burn Care & Research*  
**FINDINGS:** First-ever study of moral distress (emotional and psychological anguish) among nurses in burn ICU.

**LIPID CLINIC HELPS STATIN-INTOLERANT PATIENTS**

**LOYOLA AUTHOR:** Pauline Camacho, MD  
**MEETING:** American Society for Bone and Mineral Research’s Annual Meeting  
**FINDINGS:** Statin-intolerant patients can significantly reduce their cholesterol by attending a lipid clinic staffed with lipidologists.

**OSTEOPOROSIS MEDICATION’S SIDE EFFECTS NOT SIGNIFICANT**

**LOYOLA AUTHOR:** William Small, Jr., MD  
**MEETING:** American Society for Radiation Oncology’s 55th Annual Meeting  
**FINDINGS:** Cancer patients can be accurately screened for major depression with a simple two-question survey.

**LOWER-BACK INJURIES IN YOUNG ATHLETES**

**LOYOLA AUTHORS:** Neeru Jayanthi, MD; Lara Dugas, PhD  
**MEETING:** American Academy of Pediatrics National Conference and Exhibition  
**FINDINGS:** Lower-back injuries are the third-most-common injuries suffered in athletes under age 18.

**UNIQUE FORM OF MUSICAL HALLUCINATION**

**LOYOLA AUTHOR:** José Biller, MD  
**JOURNAL:** *Frontiers in Neurology*  
**FINDINGS:** First reported case of a patient hallucinating music that was familiar to people around her, but that she herself did not recognize.

**Upcoming CME Events**

**New Treatments for Hearing Loss**
Saturday, March 1, 7:30 a.m.–1 p.m.  
4.25 AMA PRA Category 1 credits™  
Location: Loyola University Chicago Stritch School of Medicine, Maywood, Ill.  
This program will focus on hearing loss, the No. 1 sensory impairment in the United States. The program is designed to educate health-care professionals on causes, assessment of hearing loss and treatment options.

**11th Annual Contemporary Catholic Healthcare Ethics Conference: Clinical Care and Institutional Identity in the Catholic Tradition**
Thursday, March 13, 8 a.m.–4 p.m.  
Friday, March 14, 8 a.m.–3 p.m.  
10.25 AMA PRA Category 1 credits™  
Location: Loyola University Chicago Stritch School of Medicine, Maywood, Ill.  
This activity is designed for physicians and health-care professionals seeking to analyze ethical issues in clinical care and health-care ethics. Participants will develop strategies regarding ethical dilemmas in developing areas of clinical and end-of-life treatment and delivery in contemporary Catholic health-care settings. This activity will promote discussion in the clinical setting, provide strategies to promote better patient/family outcomes and identify developments in palliative care treatment and delivery.

**SAVE-THE-DATE:**  
Spinal Surgery Laboratory Course  
Friday, March 28 and Saturday, March 29  
Location: Loyola University Chicago Stritch School of Medicine, Maywood, Ill.

**11th Annual Interactive Spring Conference: Approaches to Hematology/Oncology Care and Screening for Primary Care Physicians**
Saturday, May 10  
Location: Loyola University Chicago Stritch School of Medicine, Maywood, Ill.

For additional information on upcoming Continuing Medical Education events, visit stritch.luc.edu/cme or contact the CME office at (800) 424-4850.

AMA PRA Category 1 credits is a trademark of the American Medical Association.
New Physicians

Meet Our New Physicians

Paul Crisostomo, MD
Assistant Professor, Department of Surgery, Division of Vascular Surgery & Endovascular Therapy

SPECIAL INTERESTS
Carotid disease, aortic aneurysms, dialysis access, peripheral vascular disease, venous insufficiency, pediatric vascular diseases

FELLOWSHIP
Vascular surgery, Indiana University School of Medicine

RESIDENCY
General surgery, Indiana University School of Medicine

MEDICAL SCHOOL
Northwestern University Feinberg School of Medicine

Cynthia Brincat, MD, PhD
Assistant Professor, Department of Obstetrics & Gynecology, Division of Female Pelvic Medicine & Reconstructive Surgery

SPECIAL INTERESTS
Pelvic-floor disorders, postpartum pelvic injury

FELLOWSHIP
Female pelvic medicine & reconstruction surgery, University of Michigan Medical Center

RESIDENCY
Obstetrics & gynecology, University of Michigan Medical Center

MEDICAL SCHOOL
Loyola University Chicago Stritch School of Medicine

DOCTORAL DEGREE
Loyola University Chicago

Eugene Suh, MD
Assistant Professor, Department of Pediatrics, Division of Pediatric Hematology/Oncology

SPECIAL INTERESTS
Adolescent and young adult cancer care

FELLOWSHIP
Pediatric hematology/oncology, University of Chicago Medical Center

RESIDENCY
Combined internal medicine and pediatrics, Loyola University Medical Center

MEDICAL SCHOOL
Loyola University Chicago Stritch School of Medicine

Matthew Kircher, MD
Assistant Professor, Department of Otolaryngology

SPECIAL INTERESTS
Otology, neurotology, skull-base surgery

FELLOWSHIP
Neurotology, Michigan Ear Institute

RESIDENCY
Otolaryngology – head & neck surgery, Loyola University Medical Center

MEDICAL SCHOOL
Rush Medical College of Rush University

Ravindra Alok Gupta, MD
Assistant Professor, Department of Anesthesiology

SPECIAL INTERESTS
General anesthesia, liver transplant, regional anesthesia, intensive care

FELLOWSHIP
Anesthesiology and critical care, University of Chicago Medical Center

RESIDENCY
Anesthesiology, Henry Ford Hospital

MEDICAL SCHOOL
The Ohio State University College of Medicine and Public Health

Joseph Yacoub, MD
Assistant Professor, Department of Radiology

SPECIAL INTERESTS
Abdominal and pelvic MRI, prostate MRI, MR enterography, pancreatobiliary imaging

FELLOWSHIP
MR Predominant body imaging and musculoskeletal imaging, Northwestern University

RESIDENCY
Radiology, University of Chicago Medical Center

MEDICAL SCHOOL
Wake Forest University School of Medicine
Shelley Noland, MD  
Assistant Professor, Department of Surgery, Division of Plastic & Reconstructive Surgery  
SPECIAL INTERESTS: Traumatic repair of bones, tendons and nerves in the hand; joint replacement for hand arthritis; minimally invasive surgery for carpal tunnel and treatment of Dupuytren’s disease; cosmetic hand fillers  
FELLOWSHIP: Hand surgery/microsurgery, University of Washington Medical Center  
RESIDENCY: Integrated plastic surgery, Stanford University Medical Center  
MEDICAL SCHOOL: Chicago Medical School/Rosalind Franklin University of Health and Science

Lily Changchien Uihlein, MD  
Assistant Professor, Departments of Medicine and Pediatrics, Divisions of Dermatology and General Pediatrics  
SPECIAL INTERESTS: Pediatric dermatology, vascular birthmarks, laser surgery  
FELLOWSHIP: Pediatric dermatology, Boston Children’s Hospital  
RESIDENCY: Dermatology, Harvard University Medical School  
MEDICAL SCHOOL: Weill Cornell Medical College of Cornell University

Himala Kashmiri, DO  
Assistant Professor, Department of Pediatrics, Division of Pediatric Endocrinology  
SPECIAL INTERESTS: Diabetes, growth disorders, adrenal gland disorders, thyroid disorders  
FELLOWSHIP: Pediatric endocrinology, Medical College of Wisconsin  
RESIDENCY: Pediatrics, Loyola University Medical Center  
MEDICAL SCHOOL: University of North Texas Health Science Center College of Osteopathic Medicine

Wendy Schumacher-Kim, DO  
Assistant Professor, Departments of Medicine and Pediatrics, Divisions of Dermatology and General Pediatrics  
SPECIAL INTERESTS: Pediatric dermatology, vascular lesions, birthmarks, laser surgery, psoriasis, acne  
FELLOWSHIP: Pediatric Dermatology, Ann & Robert H. Lurie Children’s Hospital of Chicago  
RESIDENCY: Dermatology, Medical College of Wisconsin  
MEDICAL SCHOOL: Chicago College of Osteopathic Medicine/Midwestern University

Mauro V. Montevecchi, MD  
Assistant Professor, Department of Medicine, Division of Cardiology  
SPECIAL INTERESTS: Clinical cardiology, preventive cardiology, heart failure, echocardiography, transesophageal echocardiography, treatment of abnormal lipids and high cholesterol, second opinion/cardiology consultation, noninvasive cardiology  
FELLOWSHIP: Cardiology, Loyola University Medical Center  
RESIDENCY: Internal medicine, Northwestern University  
MEDICAL SCHOOL: Loyola University Chicago Stritch School of Medicine

Parit Patel, MD  
Assistant Professor, Departments of Surgery and Pediatrics, Divisions of Plastic & Reconstructive Surgery and General Pediatrics  
SPECIAL INTERESTS: Children - reconstructive surgery procedures in children, including facial clefts, cleft palate, ear reconstruction, vascular malformations, craniosynostosis  
Adults - trauma, reconstructive and cosmetic procedures  
FELLOWSHIP: Craniofacial surgery, New York University Langone Medical Center  
RESIDENCY: Plastic & reconstructive surgery, University of Cincinnati/Cincinnati Children’s Hospital  
MEDICAL SCHOOL: Chicago Medical School/Rosalind Franklin University of Health and Science
Ongoing Loyola Clinical Trials

Cancer: Bladder/Kidney

202213: A Randomized Double-Blinded Phase III Study Comparing Gemcitabine, Cisplatin and Bevacizumab to Gemcitabine, Cisplatin and Placebo in Patients with Advanced Transitional Cell Carcinoma.
Principal Investigator: Ellen Gaynor, MD
Enrollment Phone: (708) 327-2237

Principal Investigator: Joseph Clark, MD
Enrollment Phone: (708) 327-3221

Cancer: Breast

202755: I-SPY 2 Trial Investigation of Series Studies to Predict Your Therapeutic Response with Imaging and Molecular Analysis 2.
Principal Investigator: Kathy Albin, MD
Enrollment Phone: (708) 327-3222

Principal Investigator: Bahman Emami, MD
Enrollment Phone: (708) 216-2568

Cancer: Leukemia

203146: S0919: A Phase II Study of Idarubicin and Ara-C in Combination with Pravastatin for Relapsed Acute Myelogenous Leukemia.
Principal Investigator: Edward Melian, MD
Enrollment Phone: (708) 216-2568

202998: AALL0932: Treatment of Patients with Newly Diagnosed Standard Risk B-Precur sor Acute Lymphoblastic Leukemia.
Principal Investigator: Ricarchito Manera, MD
Enrollment Phone: (708) 216-2036

Cancer: Lymphoma

203732: Transfer of Genetically Engineered Lymphocytes in Melanoma Patients – A Phase 1 Dose Escalation Study.
Principal Investigator: Michael Nakamura, PhD
Enrollment Phone: (708) 216-2568

205228: RT0G 0929: A Randomized Phase I/II Study of ABT-898 in Combination with Temozolomide in Recurrent (Temozolomide-Resistant) Glioblastoma.
Principal Investigator: Kevin Barton, MD
Enrollment Phone: (708) 216-2568

203757/RT0G 0913: A Phase I/II Trial of Concurrent RAD001 (Everolimus) with Temozolomide/Radiation Followed by Adjuvant RAD001/Temozolomide in Newly Diagnosed Glioblastoma.
Principal Investigator: Edward Melian, MD
Enrollment Phone: (708) 216-2568

Cancer: Melanoma

204199: A Phase II Trial of Dasatinib in KiT-Positive Patients with Unresectable Locally Advanced or Stage IV Mucosal, Acral and Vulvovaginal Melanomas.
Principal Investigator: Joseph Clark, MD
Enrollment Phone: (708) 327-3221

Cancer: Prostate

203420: RT0G 0534: A Phase III Trial of Short-Term Androgen Deprivation with Pelvic Lymph Node or Prostate Bed Only Radiotherapy (SPPORT) in Prostate Cancer Patients with a Rising PSA After Radical Prostatectomy.
Principal Investigator: Matthew Harkenrider, MD
Enrollment Phone: (708) 216-2568

205119: A Phase III Randomized Trial Comparing Androgen-Depetration Therapy + TAK-700 with Androgen-Deprivation Therapy + Bicalutamide in Patients with Newly Diagnosed Metastatic Hormone-Sensitive Prostate Cancer.
Principal Investigator: Ellen Gaynor, MD
Enrollment Phone: (708) 327-3101

Cardiovascular Health

202146: Catheter Ablation Versus Antiarrhythmic Drug Therapy for Atrial Fibrillation Trial. (CABANA Trial IDE: G050233)
Principal Investigator: David Wilber, MD
Enrollment Phone: (708) 216-2644

204291: Early Ablation Therapy for the Treatment of Ischemic Ventricular Tachycardia in Patients with Implantable Cardioverter Defibrillators.
Principal Investigator: David Wilber, MD
Enrollment Phone: (708) 216-2644

Dermatology

204818: A Randomized, Open-Label, Active-Controlled Multicenter Study to Evaluate the Safety of Rivaroxaban and Vitamin K Antagonists in Subjects Undergoing Catheter Ablation for Atrial Fibrillation.
Principal Investigator: Smit Vasawala, MD
Enrollment Phone: (708) 216-2644

204494: A Phase III Study to Evaluate the Efficacy and Safety of Induction and Maintenance Regimens of Brodalumab Compared with Placebo and Ustekinumab in Subjects with Moderate to Severe Plaque Psoriasis.
Principal Investigator: James Swan, MD
Enrollment Phone: (708) 216-2027
Gastroenterology, Hepatology & Nutrition

Gastroenterology, Hepatology & Nutrition

205314: CLARITY - Clinical Investigation to Evaluate Removal of the Evolution Esophageal Stent - Fully Covered.
Principal Investigator: Neil Gupta, MD
Enrollment Phone: (708) 216-2026

203024: RTOG 0848: A Phase III Trial Evaluating Both Erlotinib and Chemoradiation as Adjuvant Treatment for Patients with Resected Head of Pancreas Adenocarcinoma.
Principal Investigator: Bahman Emami, MD
Enrollment Phone: (708) 216-2568

Musculoskeletal: Rheumatoid Arthritis

Principal Investigator: Rochella Ostrowski, MD
Enrollment Phone: (708) 216-2057

204277: A Randomized, Double-Blind, Study Comparing the Pharmacokinetics and Pharmacodynamics, and Assessing the Safety of PF-05280586 and Rituximab, in Subjects with Active Rheumatoid Arthritis on a Background of Methotrexate who have had an Inadequate Response to One or More TNF Antagonist Therapies.
Principal Investigator: Ruth Kadanoff, MD
Enrollment Phone: (708) 216-2057

Neurology

202571: Platelet-Oriented Inhibition in New TIA and Minor Ischemic Stroke (POINT) Trial: A Randomized, Double-Blind, Multicenter Clinical Trial to Determine Whether Clopidogrel 75 mg/day by Mouth After a Loading Dose of 600 mg of Clopidogrel is Effective in Preventing Major Ischemic Vascular Events (Ischemic Stroke, Myocardial Infarction and Ischemic Vascular Death) at 90 Days.
Principal Investigator: Michael Schneck, MD
Enrollment Phone: (708) 216-6638

204551: GORE® HELEX® Septal Occluder/GORE® Septal Occluder and Antiplatelet Medical Management for Reduction of Recurrent Stroke or Imaging-Confirmed TIA in Patients with Patent Foramen Ovale (PFO) - The Gore REDUCE Clinical Study: Demonstrate that Patent Foramen Ovale (PFO) Closure with the GORE® HELEX® Septal Occluder/GORE® Septal Occluder Plus Antiplatelet Medical Management is Safe, Effective and Reduces the Risk of Recurrent Stroke or Imaging-Confirmed Transient Ischemic Attack (TIA) when Compared to Antiplatelet Medical Management Alone in Patients with a PFO and History of Cryptogenic Stroke or Imaging-Confirmed TIA.
Principal Investigator: Michael Schneck, MD
Enrollment Phone: (708) 216-6638

Psychiatry: Depression

205222: A Phase III, Double-Blind, Placebo-Controlled Study of Cariprazine as Adjunctive Therapy in Major Depressive Disorder.
Principal Investigator: Angeloles Halaris, MD
Enrollment Phone: (708) 216-5000

203368: Cyclooxygenase-2-Inhibitor Combination Treatment for Bipolar Depression: Role of Inflammation and Kynurenine Pathway Biomarkers.
Principal Investigator: Angeloles Halaris, MD
Enrollment Phone: (708) 216-5000

Pulmonary & Critical Care Medicine

204293: TDR11326: A Randomized, Double-Blind, Placebo-Controlled Study of the Safety, Tolerability, Pharmacokinetics and Pharmacodynamics of Ascending Repeated Doses of SAR156597 in Patients with Idiopathic Pulmonary Fibrosis (IPF).
Principal Investigator: Daniel Dilling, MD
Enrollment Phone: (708) 216-2026

Urology: Pediatrics

204303: A 12-Week Randomized, Open-Label, Active-Comparator Period Followed by a 12-Week Safety Extension Period to Evaluate the Safety and Efficacy of Fesoterodine in Subjects Ages 6–16 Years and >25 kg with Symptoms of Detrusor Overactivity Associated with a Neuromuscular Condition (Neurogenic Detrusor Overactivity).
Principal Investigator: David Hatch, MD
Enrollment Phone: (708) 216-2026

Visit LoyolaMedicine.org/research for a complete listing. For enrollment, please use the phone number listed with the trial.
Loyola Performs Most Liver Transplants in Its History

Loyola University Medical Center performed 33 liver transplants in fiscal year 2013, the highest 12-month total in its history.

Loyola is on track to perform 40 liver transplants in FY14 (the 12 months ending June 30, 2014).

A newly formed team of liver transplant surgeons and hepatologists is responsible for the increased number of transplants. The team provides comprehensive care to seriously ill patients, including the most complex cases and retransplants.

Loyola’s dedicated liver transplant team is headed by surgeon Amy Lu, MD, division director of Intra-abdominal Transplantation, and hepatologist Jamie Berkes, MD, medical director of Liver Transplantation.

Dr. Lu, one of the top liver transplant surgeons in the country, joined Loyola in February 2011. Dr. Berkes is part of a nationally recognized team of hepatologists that joined Loyola in August 2012. In addition to its main campus in Maywood, Loyola now has hepatology clinics in Burr Ridge, Elmhurst, Homer Glen, Melrose Park, Park Ridge, Moline, Peoria, Rockford, and Chicago’s Chinatown and Dearborn Station.

Loyola’s Transfer Center, staffed 24/7 by nurses, assists referring physicians in the timely transfer of seriously ill liver patients to Loyola. The phone number is (855) 456-9652.