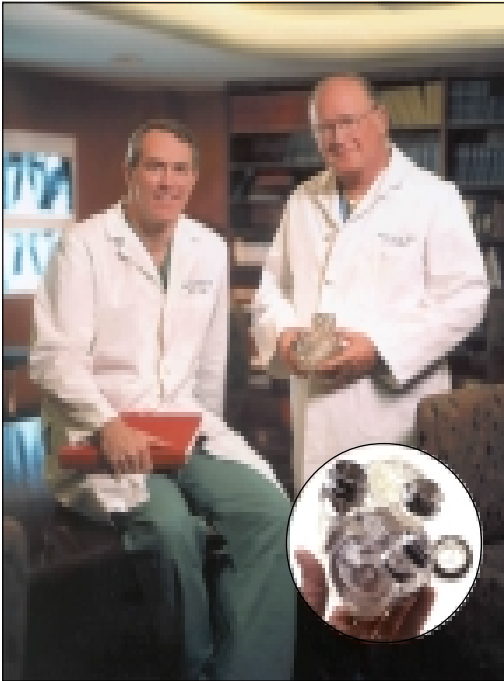


Doctors' Day
 Jewish Hospital is slated for March 30 from 7 a.m.-2 p.m. Activities include gourmet snacks and prize drawings. Details are available in physician lounges.



Robert Dowling, M.D., left, and Laman A. Gray, Jr., M.D., co-principal investigators for artificial heart project. Insert—AbioCor Replacement Heart.

Cardiology

FDA approves trials for artificial heart

Physicians from the University of Louisville and Jewish Hospital gathered during a Feb. 1 press conference to discuss the recent announcement by ABIOMED, Inc., that it had received permission from the Food and Drug Administration to begin the initial clinical trial of its AbioCor Replacement Heart.

Jewish Hospital, in partnership with the University of Louisville, is among a select group of five U.S. medical centers that have been working with ABIOMED to further develop the totally implantable replacement device.

See *Artificial Heart*, Back Page

Technology

New scheduling system begins at Jewish Hospital

As of February 1, Jewish Hospital is introducing a new scheduling system for surgical and diagnostic procedures.

“This new system—USA (Unibased Systems Architecture, Inc.)—is a much-needed replacement for our current system and should lessen the amount of time physicians and their staffs spend on the telephone reserving times for procedures,” said Douglas E. Shaw, Jewish Hospital president.

See *Scheduling*, Page Three

Orthopedic Care

Jewish Hospital named one of nation's 100 Top Hospitals

Jewish Hospital received recognition from the HCIA-Sachs Institute and the Human Motion Institute for excellence in providing orthopedic care to patients and was named a 100 Top Orthopedic Hospital from the *Orthopedic Benchmarks for Success* study. Jewish Hospital was among the Top 15 teaching hospitals with an orthopedic residency program in the nation.

“We are very pleased to be recognized as a leader in the industry. We have focused on our partnerships with the University of Louisville School of Medicine and private physicians to become premier providers of this service and stand above the rest,” said Joanne Berryman, senior vice-president of Jewish Hospital HealthCare Services.

“The obvious goal of treatment is to help patients return to a normal life to the greatest extent possible. The study

shows that *100 Top Orthopedic Hospitals* are enabling significantly more orthopedic patients to return home rather than be institutionalized,”

said Jean Chenoweth,

executive director of the HCIA-Sachs Institute.

“And these hospitals also are demonstrating lower complications rates and lower costs overall.”

The study used

Medicare data and compared performance on four technical procedures: total knee replacement; total hip replacement; partial hip replacement; and intertrochanteric fracture.

The winners of the award included 15 teaching hospitals with orthopedic residency programs, 40 teaching hospitals without orthopedic residency programs and 46 community hospitals. Hospital performance was based on a computerized review of 700,000 Medicare orthopedic cases.



Hand transplant recipient Matthew Scott, left, discusses his progress with Dr. Breidenbach during his visit to Jewish Hospital, January 25-26.

Hand transplant recipient gets high marks during his two-year checkup

The nation's first successful hand transplant recipient, Matthew Scott, “graduated with flying colors,” according to hand transplant surgeon, Warren C. Breidenbach, M.D., following his two-year checkup. Scott underwent a series of evaluations and tests, January 25-26, at Jewish Hospital and the Kleinert, Kutz and Associates Hand Care Center marking the two-year anniversary of the landmark procedure.

See *Hand Transplant*, Page Two

Hand transplant

Continued from front page

"I am far better than what I was two years ago with a prosthesis," said Scott at a Jan. 26 press briefing at the hospital. He continues to have therapy to gain additional function in his new left hand. Scott's wife, Dawn, and their two sons accompanied him to Louisville.

Evaluations by physicians during Scott's visit included a biopsy, nerve conduction analysis, physical therapy and orthotics assessment, and other laboratory tests. "Matt's biopsy showed no signs of rejection and he has not had a rejection episode in the past 17 months. Three episodes were reported following surgery, which were expected and treated with medication. Matt's medication dosage has been lowered, but he will remain on the anti-rejection drugs for the life of the hand transplant," said Darla K. Granger, M.D.

"We couldn't be more pleased with Matt's function and sensory results," added Dr. Breidenbach.

Scott received his new left hand Jan. 24-25, 1999, when surgeons from the University of Louisville and Kleinert, Kutz and Associates Hand Care Center, PLLC, performed the 15-hour procedure at Jewish Hospital. The hand transplant team is prepared to perform another transplant and currently has a candidate listed with Kentucky Organ Donor Affiliates.

Production NOTES

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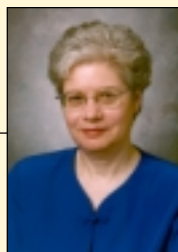
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From the Medical Staff President DR. MCCOY



Martha T. McCoy, M.D.

Before the rumor develops, I want to be the first to ensure all of our Medical Staff that we are not issuing hard hats...despite the tremendous amount of construction either taking place or planned at Jewish Hospital.

Last spring, the hospital began the expansion of its Outpatient Care Center, which includes the new Jewish Hospital Hand Care Center. The plan is for the new center to be operational in June.

In addition, an expansion is taking place to the east side of the first floor to make room for the growing Outpatient Endoscopy Department. That phase should finish by year's end.

An expansion of the Jewish Hospital Medical Library in the Rudd Heart and Lung Building is scheduled to get underway in early 2001. We are enlarging the library to encompass the International Hand Library, which is currently located in the Jewish Hospital Medical Plaza.

Plans continue for bringing the next generation of health care to the Louisville area with the opening of Jewish Hospital Medical Center East. This state-of-the-art ambulatory care center will offer the latest available technology and treatment options. The center will be three stories tall and extend the length of a football field. Opening is tentatively 2002.

The Frazier Institute Capital Campaign Steering Committee is still busy raising funds needed to break ground for expanding the institute from six floors to 12. With a goal of \$75 million, over \$46 million has been committed to date. The project is expected to take 26 months after groundbreaking.

By any standards, Jewish Hospital is growing by leaps and bounds. As with all construction, it is inconvenient, but the end result should offer us a greatly improved health care environment.

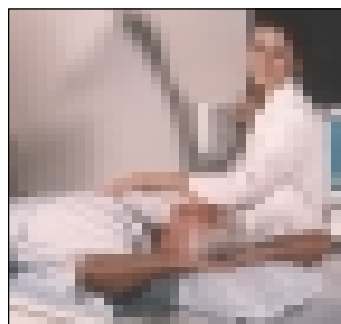
Patient Care

Calcium scoring now available at Jewish Hospital

A new, noninvasive study to provide early detection of coronary artery disease is now available at Jewish Hospital.

Coronary artery calcium scoring utilizes a multi-slice helical CT scanner to perform subsecond, gated scans of the heart.

"This procedure identifies the amount of calcified plaque in the coronary arteries. Based on the amount of plaque identified, a calcium score is calculated for each patient indicating the degree of atherosclerosis," reported Robert L. Falk, M.D., chief of the Jewish Hospital Medical Imaging Department, during the hospital's medical staff meeting, Jan. 23.



Dr. Falk and M. Saleem Seyal, M.D., cardiovascular diseases, were the featured speakers during the meeting, presenting, "*Potential Noninvasive Advance in Calcium Scoring Test.*"

According to Drs. Falk and Seyal, physicians can use the

calcium score to determine the appropriate follow up management for their patients.

"The test will produce a score for the amount of calcium in each artery, as well as an overall calcium score for the entire heart," Dr. Seyal added. Results from this test are available same day and can be faxed to the ordering physician's office.

Physicians wanting to learn more about coronary calcium scoring may contact the Medical Imaging Department, 587-4231. Physicians can also order the new test by contacting the Jewish Hospital Central Scheduling Office, 587-4327.

'Eye on Patients' visits Transport Team, Housekeeping



The Eye on Patients is designed to help Jewish Hospital Administration, hospital staff and physicians work more closely together to ensure our patients receive the highest quality health care. This ongoing program is

helping the hospital achieve even greater patient care.

Members from administration visited the Transport Team and worked with the house managers during their last visit, Jan. 8-12.

"Everyone in the hospital plays an important role in providing quality patient care and can be instrumental in ensuring we provide the best possible care to our patient," said Pat Burge, Jewish Hospital HealthCare Services Patient Services vice president.

Co-editors of 'The Growing Hand' garner honors from British Medical Association

(From left to right) Co-editors Simon Kay, FRCS, Luis R. Scheker, M.D., and Amit Gupta, M.D., with their award winning book, "The Growing Hand"



Co-editors of "The Growing Hand" were not only awarded first place prize in the British Medical Association's (BMA) book awards in the category of Surgery and Anesthesia held in London November 15, 2000, but the book has also been named Book of the Year by the BMA.

Amit Gupta, M.D. and Luis R. Scheker, M.D., both hand surgeons with Kleinert, Kutz and Associates Hand Care Center, PLLC, co-edited the first reference book dedicated exclusively to surgery and conditions of the child's upper limb.

Bellarmino partners with JH/Frazier Sports Medicine

Bellarmino University and Jewish Hospital/Frazier Institute's Sports Medicine Program are

partnering to provide medical treatment and services to the University's 300 athletes for 16 intercollegiate teams. Jewish Hospital/Frazier Institute's Sports Medicine will house an athletic trainer on-site to help in prevention, treatment and rehabilitation.



Luis Marsano, M.D., UofL School of Medicine professor of Medicine and director of Hepatology.

Jewish Hospital selects two permanent chaplains

Jan Hill and Ruth Winters were named permanent chaplains for the Jewish Hospital medical campus recently, joining current chaplain, Bonnie Stewart.

Hill is a graduate of Quachita Baptist University, Arkansas, and Southwestern Baptist Theological Seminary, Texas. Winters graduated from United Theological Seminary, Ohio.

Internationally-renowned physician joins The Pain Institute

Larry L. Zhou, M.D., has joined The Pain Institute, the region's first non-hospital owned pain management facility.

Dr. Zhou is board certified and has completed a clinical fellowship in pain management at the M.D. Anderson Cancer Center, University of Texas, as well as, a residency in anesthesiology at Baylor College of Medicine, Houston, Texas.

He also completed a research fellowship at the Dana-Farber Cancer Institute at Harvard. He received his medical degree from Hunan Medical College in China.



New hepatology team joins The Transplant Center

The Transplant Center at Jewish Hospital welcomed one of the country's leading hepatology teams recently.

Joining the Division of Gastroenterology/Hepatology at the University of Louisville as a part of the "Bucks for Brains" program, the new team adds unmatched expertise in liver disease and transplantation.

Heading the team is Craig J. McClain, M.D., UofL School of Medicine professor of Medicine and vice chair for Research, and



Dr. McClain



Dr. Marsano

Scheduling
Continued from front page

Physicians need to ensure their staff is prepared to provide the following information when scheduling an event:

- Patient's full name, telephone number, date of birth, Social Security number and gender.
- Name of requesting/admitting physician, if other than the surgeon.
- Specific information about the patient's health benefits plan, including subscriber's identification number.

"As with any new system, all parties involved have a learning curve to overcome," Shaw added. "But, we are committed to making this system meet the needs of the hospital and our physicians." Some of the most important changes associated with the new system include:

- Scheduler must now request a specific procedure, identifying the surgeon and any special surgical equipment required.
- The chief complaint field must include the diagnosis, including cosmetic procedures.
- Hold time cannot be reserved. The scheduler will need to completely book the case in order to secure the time slot.
- If a diagnostic procedure is to be performed in conjunction with a surgical procedure, both scheduling requests should be received at the same time.

"This new system represents a \$2.5 million investment to improve the way our patients access care at our hospital," said Shaw. "With your help, this will be a big step forward in making the scheduling process more seamless."

Those with questions should contact Bev Beckman, Patient Access director, at 344-1296; or Pamela Hickox, Patient Access assistant director, 372-3236.



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Artificial Heart Continued from front page

“We have been working with ABIOMED for the last three years on this project. We believe this device is very reliable and are pleased that the FDA has approved the next phase of this project,” said Laman A. Gray, Jr., M.D., co-principal investigator. “While we have received the go-ahead, we do not know when the first procedure will occur because there are still several minor steps that must be taken internally before the first procedure takes place. This is the most sophisticated medical device that has ever been developed for implantation. We have been extremely methodical and cautious in our research to date and will continue to exercise the same restraint as we approach an actual implantation.”

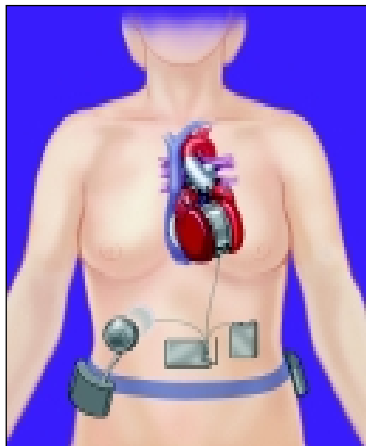
The AbioCor, the world’s first implantable artificial heart, is intended as a permanent replacement, not a bridge, for end-stage heart failure patients who are at risk of imminent death, are not transplantable, and cannot be helped by other

available therapies. These patients are not candidates for transplant and cannot be helped by any other available therapy.

“This technology could be the next critical step in saving patients with end-stage heart disease and no other chance for survival,” Robert Dowling, M.D., co-principal investigator explains. “The AbioCor heart replacement device could be a permanent solution for these patients, giving them another opportunity for an extended life.”

The Investigational Device Exemption granted by the FDA allows for the implantation of the AbioCor in the first five patients of the clinical trial. Success of the trial will be based upon periodic review of the survival of AbioCor patients and their quality of life as measured by a variety of assessment instruments previously validated for end stage heart failure patients.

“Jewish Hospital is proud to continue being part of ground breaking research which will impact patients in this region and around the world,” said John Oldfather, Ph.D., Jewish Hospital Heart and Lung Institute vice president and administrator. “While our commitment to this type of research is in keeping with our overall mission, our strong relationship with the University of Louisville greatly facilitates our efforts.”



The artificial heart operates on both internal and external lithium batteries.

Patient Care Jewish Hospital earns Consumer Choice Award

National Research Corporation of Nebraska recently named Jewish Hospital as the recipient of the 2000 Consumer Choice Award for the most preferred hospital in Louisville for the second consecutive year.

This is the fifth year NRC has awarded hospitals whose consumers have recognized them for providing quality health care services. The winners are announced in Modern Healthcare Magazine’s Oct. 23 issue.

NRC recognized the nation’s top 122 hospitals as 2000 Consumer Choice Award winners, the hospitals consumers choose as having the highest quality and image in 103 markets throughout the U.S. Jewish Hospital was the only Kentucky hospital to receive the prestigious honor.

NRC President and CEO Michael Hays said winners are determined by consumer perceptions on multiple quality and image ratings collected in the company’s annual Healthcare Market Guide Study® (HCMG). Of the 2,500 hospitals rated by consumers in the study, the winning 122 rank highest in their Metropolitan Statistical Areas, as defined by the U.S. Census Bureau.

“Consumers continue to play an increasing role in their selection of hospitals and in the care they receive,” Hays said. “We can expect to see this trend increase in the future, particularly as more and more information is available to consumers. So, we are pleased to recognize those hospitals singled out as leaders by those they serve. The winners deserve recognition for the emphasis they have placed on providing quality care and meeting consumers’ needs.”

