

## ■ Baylor expands to Collin County

On March 31, 2003, Baylor Health Care System (BHCS) celebrated groundbreaking for its newest facility, Baylor Hospital at Plano (Figure). The hospital will be located between George Bush Turnpike and Plano Parkway off of Preston Road. It will house 96 inpatient beds and 40 day-patient beds, as well as operating rooms, cardiac treatment laboratories and a chest pain clinic, endoscopy suites to treat digestive diseases, and an adult urgent care center for general emergencies. Designed as the "hospital of the future," the facility will use innovative technology to enhance the care and treatment of patients. The Plano hospital is scheduled to open in December 2004.

## ■ Baylor offers 16-slice computed tomography coronary angiography

Baylor Hamilton Heart and Vascular Hospital is one of the nation's first 16-slice computed tomography (CT) coronary angiography centers. The recently acquired ultrafast CT scanning technology allows physicians to acquire a noninvasive coronary angiogram in 30 seconds as a brief outpatient procedure. A coronary angiogram takes pictures of the blood flow



**Figure.** BHCS CEO Joel Allison presents Plano Mayor Pat Evans with a plaque symbolic of Baylor's commitment to the local community. The inscription reads "Bringing exemplary health care, education, research, and community service to Collin County."

within the arteries after a dye is injected to make the blood vessels more visible. Instead of one CT scan image being generated at a time, 16 separate pictures, or "slices," are produced with one revolution of the camera. The resolution and definition of the CT scan are so fine that plaques can be visualized just as in a coronary angiogram. In many cases, the actual composition of the plaque can be identified. The CT scanner also performs calcium scoring, allowing physicians to detect calcium buildup that indicates blockages of the heart arteries. Research

suggests that calcium scoring may be significantly better than conventional stress testing for determining heart disease risk.

"With this new CT scanner, Baylor can offer many patients a considerably quicker, less risky, and less expensive way to obtain images of the heart and arteries. For many people with heart disease risk factors, CT angiography may be an alternative to a traditional, invasive angiogram," said Robert Rosenthal, MD, cardiologist on the BUMC medical staff.

## ■ Baylor offers nonsurgical breast biopsies

With the Mammotone Breast Biopsy System, a vacuum-assisted breast biopsy system in use at Baylor Irving, Baylor Grapevine, Baylor Waxahachie, and BUMC and coming soon to Baylor Garland, physicians have an accurate and minimally invasive means of diagnosing early stage breast cancer.

Mammotome is used in combination with digital stereotactic mammography and high-resolution ultrasound to investigate breast abnormalities. A probe is inserted through a small (about a quarter-inch) breast incision, and a vacuum is used to gently draw, cut, and collect

## ACCOLADES

In recognition of her work with underserved seniors and minorities in the Dallas area, **Caron Houston, MD**, medical coordinator for Baylor Senior Health Center at Fair Park, received the 2003 J. Denis McGarry Award for Community and Scientific Excellence in Diabetes.

**Michael D. Grant, MD**, breast surgical oncologist at BUMC, was selected as one of the winners of the 2003 Macy's Heart and Soul Award, given for leadership and passion in the fight against breast cancer. Dr. Grant spearheaded the Breast Care for a Lifetime community program, which provides breast health education, screening guidelines, breast self-examination instruction, and breast cancer risk assessments. He is also principal investigator of the Study of Tamoxifen and Raloxifene (STAR) and the STAR Community Outreach Program for Education, as well as a medical provider of the Bridge Breast Network.

**Cynthia Ruddell, RN, CIC**, manager of the epidemiology department at BUMC, received the 2003 Courage of Exceptional Leaders Award from the Dallas-Fort Worth Chapter of the Association for Professionals in Infection Control and Epidemiology. The award recognized her many years of dedicated service and her work on projects such as the Hand Hygiene Education Kit for school nurses.

**Amit N. Patel, MD**, a resident in BUMC's Department of Surgery, received the Most Distinguished Resident Award from the American Association of Physicians of Indian Origin on June 21, 2003. Dr. Patel was selected for this honor from among 10,000 resident members of the association. In addition, for the third year in a row, Dr. Patel was awarded the prize for the best overall presentation at the North Texas chapter meeting of the American College of Surgeons.

The following individuals were honored by BUMC's surgery residency program in June

2003: **Paul Gray, MD**, intern of the year; **Michael Pendola, MD**, chief of the year; **Charles Rubey, MD**, outstanding operative teaching award; **Joseph Kuhn, MD**, commitment to teaching award; **Miller S. Bell, MD**, 30 years of dedication to surgical training award.

**Daniel C. DeMarco, MD**, and **Lawrence R. Schiller, MD**, were honored by the gastroenterology fellows at BUMC as teachers of the year for 2003.

Three residents in the BUMC Department of Internal Medicine, **Haskell M. Kirkpatrick, MD**, **Viral Patel, MD**, and **Noel Snowberger, MD**, received prizes for their poster or oral presentations at the local chapter meeting of the American College of Physicians held on April 24, 2003.

**Elgin W. Ware, Jr., MD**, a urologist on staff at BUMC, was appointed president of the Texas Medical Association 50-Year Club, a group of more than 600 physicians who graduated from medical school at least 50 years ago.

tissue into the probe's hollow chamber. The technique allows for multiple tissue samples to be obtained at once, without removing and re-inserting the probe. This process enables more accurate evaluation of abnormal tissue, while minimizing the internal scarring that can interfere with future monitoring and diagnosis of breast abnormalities. Biopsy results using Mammotome compare favorably with those from traditional surgical biopsy techniques.

With the Mammotome system, breast biopsies are performed under local anesthesia in an outpatient setting or doctor's office. Typically, the procedure is completed within an hour, and patients require no stitches, experience little discomfort, and quickly return to their regular activities.

#### ■ **Transplant and key service areas expand through opening of new center**

To better meet the needs of patients, Baylor Regional Transplant Institute recently opened the Advanced Treatment and Transplant Center. For the first time, one location is dedicated to the care of pre- and posttransplant liver, heart, and lung transplant patients; patients with hepatitis and liver disease; and patients with heart failure.

Located on level one of the Baylor Jack and Jane Hamilton Heart and Vascular Hospital, the center provides a convenient and centralized location for patients to receive treatment or meet with their physician. "With the recent addition of the MicroMed DeBakey VAD trial and the extensive hepatology research being conducted by Dr. Gary L. Davis, the new center also provides a central location for patients to have access to advanced research protocols," says

Ruthie Kauffman, RN, program manager for the heart and lung transplant program. In addition, the center will serve as the point of access for the heart failure program that is under development.

The center includes 8 examination rooms, 2 consultation rooms, 1 large procedure suite, and an infusion pod for 2 patients. The administrative offices for the heart and lung transplant team are located next to the new center.

#### ■ **Baylor's pain program receives accreditation**

The comprehensive outpatient pain program at Baylor has become a founding member of the Texas Association of Accredited Pain Programs (TAAP), a new organization dedicated to the highest quality of interdisciplinary pain management. Many new "pain programs" have been established in Texas during the past few years. TAAP was developed in 2002 to provide insurance carriers and the Texas Workers' Compensation Commission a way to identify programs that meet standards set by the Commission on Accreditation of Rehabilitation Facilities and other accrediting agencies.

#### ■ **SBC Foundation gives Baylor \$1 million grant**

Baylor Health Care System received a \$1 million grant from the SBC Foundation. Half of the grant supports the SBC Community Resource Center serving patients, families, and the community at the Baylor Hamilton Heart and Vascular Hospital. Six computer stations with touch-screen technology and 3 general-use computers with Internet access enable visitors to learn about heart-related medical topics. The center also offers free educational brochures

### **RECENT GRANTS**

- "Reducing the cost and improving the treatment of ulcers in diabetes"  
Principal investigator: James Brodsky, MD  
Sponsor: Orthopaedic Research and Education Foundation  
Total funding: \$75,624  
Award period: July 2003 to June 2005
- "Biology and diagnosis of hereditary nonpolyposis colorectal cancer (HNPCC)"  
Principal investigator: C. Richard Boland, MD  
Sponsor: National Cancer Institute, National Institutes of Health  
Total funding: \$351,797  
Award period: May 2003 to February 2004

and health screenings for cholesterol, blood pressure, body-composition analysis, and cardiac risk assessment.

The other half of the million-dollar grant supports technology improvements at 4 Baylor hospitals: Baylor Medical Center at Grapevine (the Stryker SwitchPoint III System and the Mennen Archival System for 2 new operating room suites); Baylor Medical Center at Garland (a telecardiology system in 2 new cardiac catheterization laboratories); Baylor Medical Center at Waxahachie (a CT scanner workstation); and Baylor Medical Center at Irving (a picture archiving system for the cardiac center). The grant is part of the SBC Excelsior competitive technology grants program.

#### ■ **New president named at Baylor Medical Center at Garland**

Stanley D. Tatum has been named president of the 220-bed Baylor Medical Center at Garland. Tatum, who began his new leadership role on April 14, 2003, previously served as chief executive officer at Edmond Medical Center in Edmond, Oklahoma. "Stanley's experience matches the leadership skills needed as Baylor Garland continues to grow both in physical size and the scope of medical services offered," said Gary Brock, BHCS executive vice president.

*Please send news items to Cynthia Orticio by e-mail (cynthiao@BaylorHealth.edu) or fax (214-820-4064). All news items are subject to editing and confirmation.*

### **UPCOMING CME PROGRAMS**

The A. Webb Roberts Center for Continuing Education of Baylor Health Care System is offering the following program:

**Past, Present, and Future: A Celebration of a Century of Neonatal Care**, October 10, 2003, at Baylor University Medical Center

For more information, call 214-820-2317.

In addition, **Focus on Research** forums at BUMC offer CME credit. Speakers will be featured on August 11, 2003, and September 8, 2003.

All forums will be held in the Folsom Room, 17 Roberts, at 5:00 PM. For more information, contact Angela Fleming at 214-820-4090.