

Bloodless care

spring 2008

Bloodless Medicine and Surgery Open House/Health Fair a Success!

The seventh anniversary of Baptist Health's Bloodless Medicine and Surgery Program was celebrated on November 3 with an open house and health fair at Baptist Downtown. More than 600 people attended the event.



“The open house was fantastic. I learned so much about the procedures Bloodless Medicine can offer.”

“I thoroughly enjoyed it!”

2007

Open House/Health Fair

Following an opening welcome by Edward Sim, vice president of Operations with Baptist Health, the attendees enjoyed lectures by cardiologist Pamela Rama, MD; cardiothoracic surgeon Robert Still, MD; urologist Douglas Swartz, MD; neurologist Sean Orr, MD; anesthesiologist David Corda, MD; and radiation oncologist Doug Johnson, MD. They also took part in interactive demonstrations and toured the hospital.

Blood pressure screenings and hemoglobin testing stations were kept busy and everyone enjoyed viewing the mock iSuite, touring the Center for Endoscopy Lab and the Hyperbaric Chamber, and observing the da Vinci® Robotic Surgical System demonstration.

“*The da Vinci Robot and the argon beam coagulator were amazing.*”

Surgical Services, Nursing, Laboratory, Patient Access Services, Jacksonville Orthopaedic Institute, Breast Health Services, Stroke Prevention and Rehabilitation were among the Baptist Health departments represented.





“The doctors’ lectures were very informative and convincing.”

“It makes perfect sense to go ‘bloodless.’”

Gary Butler, BMSP manager, says, "This event was important because it heightened public awareness of what we do at Baptist Health to provide viable alternatives to blood transfusions."

“I finally understand the procedures involved in Bloodless Medicine!”



Highlights

from Dr. Still's Lecture

Robert Still, MD

Undergraduate: University of Virginia

Medical School: Johns Hopkins

General Surgery Residency: Boston Mass General

Cardiac Fellowship with Denton A. Cooley, MD, at

Texas Heart Institute, Houston



I have always felt comfortable with the patients' decisions and the choices that they make because patients are all well-informed and they understand the risk.

There are actually several strategies that we employ before, during, and after the procedure. The surgeries that tend to bleed the most are heart-related, so we can use those as an example. First of all, we make sure that the patient's hemoglobin level is adequate to start with. Then intraoperatively, there are multiple techniques that we use to conserve blood.

One of these techniques is hemodilution, where we replace a predetermined amount of the patient's own blood with a volume expander before they are connected to the heart-lung machine. After the procedure, that blood can be returned to the patient.

During the surgery, we try to limit our blood loss by using just one set of gauze pads and continually recycling the collected blood from those pads through the cell salvage machine. We also spend a great deal of time making sure that the patient has stopped bleeding before we leave the operating room.

Finally, during the postoperative period, we utilize cell salvage again for any blood loss that occurs within the first four hours. Patients are also given Erythropoietin and iron to boost production of red cells. I also use pediatric tubes for all blood draws so that the blood sampling is done with small quantities of the patient's blood. So there truly are many different things that we do to minimize blood loss for the patients before, during and after the procedure.

These techniques allow us to safely perform surgeries without blood.

Physician Referrals

Are you thinking about having elective surgery? How can you enroll in Bloodless Medicine and Surgery? What if your physician does not practice at Baptist Health? Are there insurance restrictions? How can you get a physician referral?

For answers to these questions or more information about Bloodless Medicine and Surgery, please contact Manager Gary Butler at 904.202.3460 or Assistant Warren Behr at 904.202.2141. Out of the area? Contact us toll free at 1.866.839.9161.

Baptist Offers Advanced Technology for Diagnosing GI Cancers



In July, Baptist Downtown was named among U.S. News & World Report's "Best Hospitals 2007," and among the top 50 in the country for digestive disorders. This was in no small part due to the advanced procedures its gastroenterologists are performing in the new Center for Endoscopy at Baptist Downtown.

Kyle Etzkorn, MD, chief of gastroenterology for Baptist Downtown, says the medical center is known throughout the southeastern U.S. for double balloon enteroscopy, which brings patients from as far away as Texas to Jacksonville. He and John M. Petersen, DO, perform the advanced procedure at Baptist, one of only 47 hospitals in the United States with double balloon enteroscopy capability. "This technique allows us to investigate the entire small bowel with great detail and great safety, which we have not been able to do previously," says Dr. Petersen. "We can use it to directly view areas of Crohn's disease, hidden tumors that may have been visualized on capsule endoscopy, areas of thickening of the mucosa, strictures and ulcerations, and bleeding sites such as vascular malformations."

"We can perform polypectomy through the scope, as well as India ink tattooing to localize areas of concern for further exploration," notes Dr. Etzkorn. "In addition, we can use the double balloon endoscope to detect bleeding of obscure origin which we can then cauterize."

Implementing these procedures and using every available technology enables us to stay at the forefront of bloodless care."

Gary Butler, BMSP Manager

In addition to the double balloon procedure, gastroenterologists with Baptist are also performing advanced endoscopic ultrasound. "This procedure by gastroenterologists specializing in endosonography has a broad-reaching diagnostic capability that can help internists, oncologists, surgeons and radiation therapists better stage a variety of GI malignancies, including esophageal, gastric, pancreatic, colon and rectum, liver, gallbladder and bile duct cancers,"

states Dr. Petersen. "At the time of the ultrasound, thin needles can be inserted into tumors, lymph nodes or other structures to obtain material for cytologic analysis."

Dr. Etzkorn says endoscopic ultrasound is a novel technique that allows gastroenterologists visualization of the digestive tract and organ systems. "We can get biopsies and diagnose pancreatic cancers earlier than in the past with conventional imaging such as CT scanning," he explains. "It increases the patient's potential for survivability."



Gastroenterologists Kyle Etzkorn, MD, and John Petersen, DO, with the Fujinon Double Balloon Endoscopy™ device at Baptist Downtown's Center for Endoscopy

Another advanced procedure offered at the Center for Endoscopy is endoscopic retrograde cholangiopancreatography (ERCP), which uses a specialized scope to allow physicians to advance catheters into the bile and pancreatic ducts to take detailed pictures. The endoscopist can then remove stones, treat structures or obstructions, gather biopsy materials, and place stents as needed.

"ERCP gives us the ability to deliver radioactive stents into malignant lesions of the hepatobiliary tree, thus relieving palliative symptoms and preventing futile surgery," says Dr. Etzkorn. "This use of stents has been extended into nonoperable malignancies of the esophagus, small gut and colon. On the horizon, the department is looking at new endoluminal techniques to look directly within the pancreas and in the biliary tree to do directed biopsies and potential directed therapy to help control and potentially cure malignancies."

Did You Miss Our Bloodless Medicine Open House?

Even if you were not able to attend our Open House, you can still receive the latest information regarding blood fractions and medical procedures. We are happy to announce the latest round of Durable Power of Attorney Workshops. These programs are presented in smaller group settings, allowing a more personal experience and a greater level of participation. Registration is free, but will be limited to 50 seats per workshop. **To reserve your seat, call 904.202.2141.**



Workshop A*

Saturday, February 9, 2008

2 pm

Baptist Medical Center Downtown,
Function Room C

800 Prudential Drive, Jacksonville, FL 32207

Workshop B*

Saturday, March 1, 2008

2 pm

Baptist Medical Center South, Camellia Room
14550 Old St. Augustine Road

Jacksonville, FL 32258

Workshop C* - Presented in Spanish

Saturday, April 5, 2008

2 pm

Baptist Medical Center Downtown,
Function Room C

800 Prudential Drive, Jacksonville, FL 32207

*The A and B programs are identical. The letter designations merely help in requesting the date and location you would like to attend. The C program will be presented ONLY in Spanish.



Bloodless Medicine and Surgery Program

Baptist Health

800 Prudential Drive

Jacksonville, FL 32207

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