

BONAVENTURE

The Magazine of St. Bonaventure University • December 2010

Extraordinary Medicine

Building on the
success of our students
and graduates in
health care professions

INSIDE: Honor Roll of Donors for Fiscal Year 2010



CHARLES E. CHAMBERS, M.D., '76 HERSHEY MEDICAL CENTER

By Beth Eberth

With a surname like Chambers and a pre-med adviser named Hartman, Charles E. Chambers, M.D., '76, may have been destined for a career in cardiology.

Since 1987, he has been on staff at the Hershey Medical Center of the Penn State University College of Medicine where he has been director of the Cardiac Catheterization Laboratories since 1994, and professor of medicine and radiology with tenure since 2002.



Dr. Charles E. Chambers (left) is pictured with colleagues from Hershey Medical Center.

"I thought initially — and still do — that it would be a challenging and exciting career with many divergent opportunities and the potential to make a difference in people's lives," said Chambers.

A cardiologist who chose invasive cardiology, Chambers does diagnostic and interventional procedures on patients within their cardiovascular system, predominantly diagnostic heart catheterizations and therapeutic coronary artery procedures such as stents.

As director of the Cardiac Catheterization Laboratory at Hershey Medical

Center, he is in charge of the policies and procedures as well as quality assurance for the laboratory.

A clinical cardiologist with a busy practice, Chamber also spends several days a week in the cardiac catheterization laboratory doing procedures.

He participates in clinical research as well as teaching medical students during their clinical rotations, the internal medicine residents during their cardiology rotations, and the cardiology fellows in preparation to be cardiologists.

He said he has also been fortunate to participate in writing groups and committees for the American College of Cardiology (ACC) and the Society for Cardiovascular Angiography and Intervention (SCAI), the primary organization for invasive/interventional cardiologist.

"My main interests have been in the quality area and radiation safety," said Chambers.

Reflecting on his undergraduate years at St. Bonaventure, Chambers described himself as a shy freshman who was drawn into the camaraderie of his 1st

Rob classmates. Of the 84 guys on the floor in the fall of '72, 36 were freshmen.

"It was a tremendous group of guys ... we won freshman basketball (tournaments) and it was a great start and gave me a support group that I really needed for the four years. I knew I needed to study really hard for the grades, and with a job on weekends I was limited with spare time, but the guys in the dorm were always great to me. They made feel good about myself and I will never forget them for that," added Chambers.

He had similar experiences with SBU faculty and staff.

"Dr. Ronald Hartman was my med school adviser and had a large impact on my career in medicine. Also, Fr. Dan Hurley, O.F.M., was a tremendous mentor. I never would be where I am today without him," Chambers said.

Chambers said he was quiet during his first two years at SBU, where he "studied my butt off" and worked weekends at the Cattaraugus County Nursing Home. Then he applied for an RA position.

"Fr. Dan took me under his wings and gave me the support and assisted me with the needed self-confidence that was essential not only as an RA but for my medical career," he said.

Chambers graduated from the University of Maryland Medical School with subsequent training in internal medicine at the State University of New York at Buffalo, and cardiology at the University of Vermont.

He said few patients actually call attention to his last name, "but I frequently tell them how to remember me, as the 'heart having Chambers.'"

(Beth Eberth, beberth@sbu.edu, is director of university communications at St. Bonaventure.)



MICHAEL RAUH, M.D., '95 UNIVERSITY ORTHOPAEDICS AND SPORTS MEDICINE

By Tom Missel



Michael Rauh remembers when he first thought about becoming a doctor.

"I have this picture from a field trip to a Syracuse hospital when I was in second grade," said Rauh. "I was decked out in the scrubs and hat and mask and I thought, 'Wow, this is really cool. I think I might want to do this some day.'"

Rauh moved in third grade to Orchard Park, where he now works at UBMD Orthopaedics and Sports Medicine, one of 18 practices under the umbrella of the University at Buffalo's School of Medicine and Biomedical Sciences.

The UBMD model means Rauh, SBU class of 1995 and a graduate of UB's medical school, also teaches; he's an assistant clinical professor of orthopaedic surgery. As a clinical professor, much of his time teaching takes place while he's working.

"A lot of the instruction is right in the operating room," Rauh said. "A much smaller percentage of my time teaching is in a classroom setting."

A specialist in sports medicine, Rauh worked with the Browns, Indians and Cavaliers while doing a fellowship at the renowned Cleveland Clinic in 2006-2007. He's now the team physician for the Buffalo Bandits of the National Lacrosse League.

His residency in Buffalo was in general surgery, but the sports medicine field intrigued him.

"I just felt it was an expanding field, with better opportunities," Rauh said. "The ability to stay on the cutting edge of research meant a lot."

The days of having to open up the knee for almost any injury passed long before Rauh began practice, but surgical advances haven't slowed down.

"Just in the last 10 years we've made great progress in shoulder and knee arthroscopy," Rauh said. "We're currently working on computer assistance for reconstructions and osteotomies.

"We have the ability to put in infrared trackers, kind of like a remote control, that get pushed into the femur and tibia bones so that we can ... look at alignment and angles and instability. Things that were only able to be felt by a surgeon's



hands can now actually be quantified, which we hope will improve surgical outcomes."

Rauh treasures his experience at Bonaventure, where he was one of the first three students to earn a degree in biochemistry. (Dr. Sal Pacella is a California plastic surgeon, and Dr. Stacy Dacosta Byfield is a senior researcher at i3 Innovus.)

"When I see patients ... I treat them like they are my own family. Being a doctor is about building relationships," Rauh said. "That's what Bonaventure is really about — relationship building, with all the people in your major, with your professors, and with all the other students.

"A successful medical practice is not just about treating an injury, it's about creating a trust irrespective of the outcome. Your patients want to be able to trust that you're doing the right thing."

(Tom Missel, tmissel@sbu.edu, is director of media relations and marketing at St. Bonaventure.)

