James A. Antinnes, M.D.
orthopaedic spinal surgery

Rocco A. Barbieri, M.D.
hand & upper extremity

Constantine P. Charoglu, M.D.
hand & upper extremity

Robert C. Dew, M.D.
arthroscopy & sports medicine

Y. Susi Folse, M.D.
physical medicine & rehabilitation

F. Neal Gregg, D.O.
general orthopedics

John H. Kosko, M.D.
foot & ankle reconstruction
orthopaedic surgery

Lance L. Line, M.D.
arthroscopy & sports medicine

Elliott B. Nipper, M.D.
arthritic joint replacement

Michael C. Patterson, M.D.
spinal surgery

Douglas W. Rouse, M.D.
arthroscopy & sports medicine

James N. Sikes, M.D.
general orthopedics

Michael J. Stonnington, M.D.
trauma and general orthopedics

D. Ross Ward, M.D.
general orthopedics

Scott L. Gilliam, M.D.
anesthesiology

Folse receives MBJ Healthcare Hero award

Dr. Susi Folse has been named a 2014 Mississippi Healthcare Hero by the Mississippi Business Journal. Dr. Folse has been instrumental in her practice using Botox, a formulation of botulinum toxin type A, to help release the contracted joints of many children with cerebral palsy and adults suffering from strokes. Botox, most known for cosmetic use, has been administered therapeutically since 1986. Dr. Folse has been a strong advocate for Botox for patients with muscle problems to medical directors of major insurers and legislators. “Patients with spasticity due to stroke, traumatic brain injury, cerebral palsy and multiple sclerosis have lived their lives with little hope of gaining range of motion for the use of the affected limbs. It is truly amazing and most rewarding as a physician to watch the transformation of these types of patients through Botox treatment,” said Dr. Folse, a physical medicine and rehabilitation physician. Dr. Folse received her athletic training degree from The University of Southern Mississippi. She received her medical degree from the Louisiana State University Medical Center and also completed her internship and residency in physical medicine and rehabilitation at LSU. Dr. Folse is a member of the Southern Medical Association and Association of Physical Medicine and Rehabilitation. Folse is a medical advisor for the University of Southern Mississippi School of Human Performance and Recreation Kinesiotherapy program. She also serves as a director of athletic training program at Southern Miss.

Dews receives sports medicine certification from ABOS

Dr. Robert Dew has received subspecialty certification in sports medicine from the American Board of Orthopaedic Surgery (ABOS). Candidates are required to document proficiency in surgical procedures and also non-surgical management of sports medicine problems. This was followed by an intensive four-hour examination. ABOS administers the exam every 10 years. Dr. Dew is a board-certified, fellowship-trained sports medicine orthopedic surgeon. Dr. Dew, a Hattiesburg native, received his bachelor's degree from Millsaps College. He received his medical degree from the University of Mississippi Medical Center where he also completed a residency. He completed an AO Trauma fellowship at Watauga Orthopedics and a sports medicine fellowship at Mississippi Sports Medicine. He is a member of the American Academy of Orthopedic Surgeons, American College of Sports Medicine, Arthroscopy Association of North America, American Orthopedic Society for Sports Medicine and Mississippi Orthopaedic Society.
Ward performs ACL preserving total knee replacement

A new procedure and product for total knee replacement at The Orthopedic Institute called Biomet Vanguard® X P allows patients to have a more active lifestyle with less pain. The XP product is different from other products on the market because it allows surgeons to preserve the anterior cruciate ligament (ACL) during total knee replacements,” said Ross Ward, M.D., orthopedic surgeon. Dr. Ward is one of 30 surgeons in the United States performing the procedure. He attended the Biomet Vanguard® XP total knee system training in Tampa in June 2014. While the ACL is often sacrificed in total knee arthroplasty, the Vanguard® XP total knee system takes a different approach and was developed to work with the patient’s anatomy to keep healthy ligaments attached. The Vanguard® XP was designed in conjunction with orthopedic surgeons to preserve the healthy ACL and posterior cruciate ligament (PCL), while incorporating geometry to enable the ligament’s natural functions. The Vanguard® knee implant allows the knee to achieve motion without sacrificing healthy bone during surgery. “We open the knee through a mid-line incision. We take the articular part of the bone out. We resurface or cap the femur. We do something similar on the tibia side where we take the articular bone out of the knee and we replace it with a metal base plate and snap in two little pieces of plastic so there is no longer bone on bone. There is metal on plastic so that takes care most of the pain,” said Ward. The procedure is an effective method to relieve knee pain for patients and gives the knee a more natural feel when patients are walking, running, hiking, biking, playing sports or being active.

“The typically osteoarthritis happens in people who are much older, however, there is a growing subset of patients in their 70’s and 50’s that we are doing knee replacements on, so these patients are typically going to have a much higher demand than patients in their 70’s and 50’s,” added Dr. Ward. Total knee replacement with XP takes about an hour, and patients work with a rehabilitation team to recover following surgery. “I am proud to be able to offer this product and procedure to South Mississippi and anyone who needs knee replacements,” said Dr. Ward.

Line helps develop new helmet

Dr. Lance Line is currently involved with Pro-cap, Inc. to develop a new anti-concussion helmet system. Pro-cap uses a new soft shell technology to augment current football helmet designs, lessening the risk of concussion from direct contact by up to 30 percent. While not a cure all, Pro-cap shells are a relatively inexpensive way to provide additional protection to players at potential risk of initial or recurrent head injury. Pro-cap is currently being tested at Stanford University and the Naval Academy as well as The University of Southern Mississippi. Dr. Line serves on the medical advisory board of Pro-cap and feels that the technology is applicable to football at all ages. “I foresee the day when this technology will be integrated with improved helmet design to significantly lessen the exposure of football players to repetitive head trauma. Until then, the current product provides an inexpensive, effective and aesthetic option that fits over current helmet designs and can incorporate team colors and modern helmet logos. An entire team can be outfitted for as little as $10,000,” Dr. Line said. Dr. Line is actively speaking around the South promoting awareness of this product. “It just makes sense to promote and endorse any technology that can prevent even one serious concussion,” he added.

Sikes participates in ligament balancing symposium

Dr. James Sikes attended Current Concepts in Joint Replacement in May where he participated in a symposium on state of the art ligament balancing techniques and total knee arthroplasty (TKA). This scientific discussion focused on the use of the orthosensor device Dr. Sikes uses with TKA. This revolutionary technology allows the surgeon to measure joint pressures during the procedure to ensure precise ligament balance. Following this, Dr. Sikes traveled to Austin, Texas for a round table discussion and data collection review of the innovative direct anterior hip replacement. Dr. Sikes received his bachelor’s degree from the University of Mississippi where he was a baseball scholarship athlete. He received his medical degree from the University of Alabama School of Medicine and completed his orthopaedic surgical training at the University of Mississippi Medical Center. Dr. Sikes is a member of the American Academy of Orthopaedic Surgeons, American Medical Association, American College of Sports Medicine and the Mississippi Orthopaedic Society. He has participated in numerous symposiums for the advancement of fracture care. He was an instructor for the AO/ASIF Fracture Management Foundation. He has participated in additional training in sports medicine in Jackson, Wyo.

Barbieri receives recertification from national orthopaedic board

Dr. Jay Antinnes, fellowship-trained, board certified orthopedic spine surgeon, was recently recertified by the American Board of Orthopaedic Surgery (ABOS). The recertification examination evaluates an orthopaedist’s continuing competence through evidence of continuing medical education, credentialing and examination. The examination includes written and oral exams. ABOS administers the exam every 10 years. After graduating from Yale University, he received his medical degree from Pennsylvania State University School of Medicine. He trained at Ochsner Hospital in New Orleans. He completed his fellowship training in spinal deformities at the University of California at San Francisco. Antinnes has stayed involved in spinal research and has authored numerous books and papers and lectured around the world. He wrote the chapter on adult scoliosis for the International Society for Study of the Lumbar Spine. He is a member of the American Academy of Orthopedic Surgery, Mississippi Orthopedic Society, North American Spine Society and Mississippi State Medical Association. Antinnes currently performs both neck and back surgery at Hattiesburg hospitals including the new state-of-the-art Orthopedic Institute. He also sees patients in Southern Bone and Joint’s Laurel office.

SBJ Pharmacy Service

Southern Bone and Joint Specialists has opened a pharmacy located on the first floor of our lobby. The pharmacy is open Monday-Friday, 8 a.m. to 6 p.m. Let our friendly and fast pharmacy staff fill your prescriptions. Most prescriptions will be ready for you to pick up when you leave your doctor’s visit. Our pharmacy accepts most insurance plans including Medicare. Call the SBJS Pharmacy at 601-554-7900.

Antinnes receives recertification from national orthopaedic board

Dr. Rocco Barbieri, fellowship-trained, board certified hand and upper extremity surgeon, will oversee the Southeastern Hand Club 30th annual meeting in 2015. The group which began in 1978 meets for frank discussion of controversial issues and techniques and the presentation of problem areas and cases. The members also present new ideas and techniques to receive opinions from the group on the efficacy and soundness of these concepts. Some of the ideas have had a huge impact in the field. Dr. Barbieri will be responsible for its annual conference. Dr. Barbieri received his bachelor’s degree from Tufts University and his medical degree from Tufts University School of Medicine. Dr. Barbieri completed his internship and residency at the University of Medicine at New Jersey. He completed his fellowship training in reconstructive surgery of the hand and upper extremity at the University of Mississippi Medical Center and a fellowship in hand and microvascular surgery at Southern Illinois University. He is a member of the American Academy of Orthopaedic Surgeons, American Association for Hand Surgery, American Medical Association and Mississippi Orthopaedic Society.
Dr. Elliott Nipper, fellowship-trained, board-certified joint replacement surgeon, recently performed bilateral knee surgery on local realtor Leslie Farmer. When Leslie couldn’t walk up and down stairs while she was showing homes to clients, she knew it was time to make the decision to have knee surgery on both knees at the same time. “My knees were affecting the quality of my life and I couldn’t do the things I wanted to do and then they were affecting my job. I couldn’t walk around the whole grocery store without pain and severe swelling,” said Farmer, who has worked at Coldwell Banker for five years. Bilateral knee surgery is unique and not everyone is a candidate. Both knees are done on the same day, under one anesthesia. This takes place in the same surgical event, within one hospital stay and is followed by a single rehabilitation period. Only the surface of the joint is removed – the arthritic ends of the bones are shaved off and replaced with new metal and plastic surfaces. The knee replacement recreates almost normal function of the knee, and its main goal is to relieve pain. “Minimally invasive techniques are used to help with the recovery. Patients need to be mentally prepared because it is tough and a hard work out, but after those first few weeks, they see the benefit that you’re done with one and you don’t have to worry about the other knee,” said Dr. Nipper. Dr. Nipper added that younger people are choosing to be more aggressive about their knee pain and the longevity of knee replacements are helping people decide to get their knees fixed earlier. Dr. Nipper, fellowship trained, board certified arthritic joint replacement orthopedic surgeon, received a bachelor’s degree in chemistry and psychology from the University of Mississippi. He received his medical degree from Duke University and his orthopaedic surgery training at the University of Florida. He is an adjunct clinical professor at William Carey University College of Osteopathic Medicine. He is the founding director of Orthopaedic Trauma Services at FGH. Dr. Nipper is a past president of medical staff at Forrest General Hospital. Dr. Nipper recently authored two chapters in a major musculoskeletal textbook. He is the U.S. Orthopaedic Consultant for Futuro Braces, a division of 3M, a leading national and international soft goods and brace company. He is also a member of the Orthopaedic Trauma Association, American Academy of Orthopedic Surgeons and Mississippi Orthopedic Society. Dr. Nipper has special interests in complex pelvic surgery, arthritic joint replacement (including minimally invasive joint replacements) and sports medicine. Dr. Nipper’s Nipper Farm Grass Fed Cattle business continues to expand. It is now available at local grocery stores and restaurants. It is one of only two farms in the state with American Grass Fed Association certification. It is the only AGA farm in Mississippi that markets beef.

Dr. Michael Stonnington participated in a pelvic fracture lab course only for experienced pelvic surgeons. He learned new state of the art exposures and fixations of complex pelvis and acetabular fractures. The course was held in New Jersey. Dr. Stonnington received his undergraduate degree with distinction from the University of Virginia. He then received his medical degree from Duke University and his orthopaedic surgery training at the University of Florida. He is an adjunct clinical professor at William Carey University College of Osteopathic Medicine. He is the founding director of Orthopaedic Trauma Services at FGH. Dr. Stonnington is a past president of medical staff at Forrest General Hospital. Dr. Stonnington recently authored two chapters in a major musculoskeletal textbook. He is the U.S. Orthopaedic Consultant for Futuro Braces, a division of 3M, a leading national and international soft goods and brace company. He is also a member of the Orthopaedic Trauma Association, American Academy of Orthopedic Surgeons and Mississippi Orthopedic Society. Dr. Stonnington has special interests in complex pelvic surgery, arthritic joint replacement (including minimally invasive joint replacements) and sports medicine. Dr. Stonnington’s Stonnington Farm Grass Fed Cattle business continues to expand. It is now available at local grocery stores and restaurants. It is one of only two farms in the state with American Grass Fed Association certification. It is the only AGA farm in Mississippi that markets beef.

Dr. Constantine Charoglu recently completed in New Orleans a shoulder replacement training sponsored by Tornier, Inc. The implant is used for rotator cuff deficient shoulders. Advances in technology and materials have made shoulder replacement the third most common type of joint replacement, after hips and knees. Today, orthopedic surgeons are using shoulder replacement surgery with confidence to relieve pain and restore mobility in patients with compromised shoulder function. Dr. Charoglu received his bachelor’s degree from Dartmouth College and his medical degree from New Jersey Medical School in Newark, N.J. He completed his residency at New Jersey Medical School and his fellowship in hand and micro surgery at the Hand Center of Western New York at the State University of New York. He is a member of the American Academy of Orthopaedic Surgeons and a fellow of the American Academy of Orthopaedic Surgeons.

SBJ’s Laurel clinic is located at 30 Circle J Drive. SBJ physicians Dr. Lance Line, fellowship-trained, board-certified sports medicine surgeon; Dr. Jay Antinnes, fellowship trained, board certified orthopedic spine surgeon; Dr. Neal Gregg, board-certified orthopedic surgeon and Dr. Ross Ward, board-certified orthopedic surgeon, see patients in Laurel on Tuesdays, Wednesdays and Thursdays. To schedule an appointment, call 601-554-7400.
Patterson to celebrate 15 years with SBJ

Dr. Michael Patterson, fellowship trained, board certified orthopedic spine surgeon, joined SBJ in 2000. He became the first orthopedic spine surgeon in the Pine Belt and has performed thousands of cervical, thoracic and lumbar surgeries, including spinal cord and nerve decompression, spinal fusion, microsurgery and minimally-invasive spine surgeries. He received his medical degree from the University of Tennessee College of Medicine. He completed training in orthopaedic surgery at the University of Kansas. During his residency in orthopedic surgery, Dr. Patterson received further advanced training in reconstructive spinal deformity surgery at the Shriners Hospital for Crippled Children in St. Louis. Many of the more than seven hundred cases that Dr. Patterson performed during his spine fellowship involved cutting edge technology and innovative, minimally invasive techniques such as artificial disc replacement. Dr. Patterson completed his fellowship in spinal surgery at the Texas Back Institute in Plano, Texas. He is a member of the American Academy of Orthopaedic Surgeons, Mississippi Orthopaedic Society, North American Spine Society and The Spine Arthroplasty Society.

Kosko presents at family physician conference

Dr. John Kosko, fellowship-trained, board-certified foot and ankle orthopedic surgeon, presented at the Mississippi Academy of Family Physicians 65th annual scientific assembly. Dr. Kosko discussed common foot and ankle disorders that present to the primary care provider, reviewed pertinent anatomy, updated current non-operative treatment protocols and addressed when to refer to orthopedic surgeons. Dr. Kosko, a Greenwood native, graduated summa cum laude in biological engineering from Mississippi State University. He received his doctor of medicine degree magna cum laude from the University of Mississippi School of Medicine. He completed an orthopaedic residency from the University of Mississippi Medical Center. At UMC, he received the Department of Orthopedics OITE Award, Resident Research Award, Citizenship Award and Best Orthopaedic Teaching Resident. He completed a fellowship in foot and ankle reconstruction from OrthoCarolina Foot and Ankle Institute in Charlotte, N.C. He is a member of the American Orthopedic Foot and Ankle Society, American Academy of Orthopedic Surgeons and Mississippi Orthopaedic Society. Kosko was a visiting medical student to the University of Oxford and the Nuffield Orthopaedic Center in Oxford, England. He completed an AO Fellowship in Luzern, Switzerland.

SBJ offers Saturday sports injury clinic

For over 30 years, SBJ orthopedic surgeons have offered sports medicine clinics during football season to evaluate injured athletes. Dr. Doug Rouse began the sports medicine clinics in the early 80’s and soon was joined by the area’s first high school athletic trainer, Pedro Moreno. These clinics are one of many services SBJ has provided for the evaluation and treatment of our athletes for many years. “We opened these clinics initially on Friday evenings after high school football games, but found the majority of our players were waiting until Saturday morning to seek attention for a swollen knee, sore ankle or other possible injuries. We cover Friday night games and take care of any acute injuries on Friday evening either on the field or in a local emergency room, but the Saturday morning clinics seem to serve our athletes better for evaluation of the non-fracture or dislocation. Many coaches and parents have followed us in the sports medicine clinics for years and know we will always see any athlete and evaluate them fully any time they are sent in. We have always looked at this as a community service and one that we continue to be very proud to be a part of,” said Dr. Rouse.
A new procedure and product for total knee replacement at The Orthopedic Institute called Biomet Vanguard XP is allowing patients to have a more active lifestyle with less pain. The XP product is different from other products on the market because it allows surgeons to preserve the anterior cruciate ligament (ACL) during "replacements," said Ross Ward, M.D., orthopedic surgeon. Dr. Ward is one of 30 surgeons in the United States performing the procedure. He attended the Biomet Vanguard XP total knee system training in Tampa in June 2014. While the ACL is often sacrificed in total knee arthroplasty, the Vanguard XP total knee system takes a different approach and was developed to work with the patient's anatomy to keep healthy ligaments attached. The Vanguard XP was designed in conjunction with orthopedic surgeons to preserve the healthy ACL and posterior cruciate ligament (PCL), while incorporating geometry to enable the ligament's natural functions. The Vanguard knee implant allows the knee to achieve motion without sacrificing healthy bone during surgery. "We open the knee through a mid-line incision. We take the arthritic part of the bone out. We resurface or cap the femur. We do something similar on the tibial side where we take the arthritic bone out of the knee and we replace it with a metal base plate and snap in two little pieces of plastic so there is no longer bone on bone. There is metal on plastic so that takes care most of the pain," said Ward. The procedure is an effective method to relieve knee pain for patients and gives the knee a more natural feel when patients are walking, running, hiking, biking, playing sports or being active. Typically osteoarthritis happens in people who are much older; however, there is a growing subset of patients in their 40's and 50's that are doing knee replacements on, so these patients are typically going to have a much higher demand than patients in their 70's and 80's," added Dr. Ward. Total knee replacement with XP takes about an hour, and patients work with a rehabilitation team to recover following surgery. "I am proud to be able to offer this product and procedure to South Mississippi and anyone who needs it," said Dr. Ward. The Vanguard XP uses a new soft shell technology to augment current football helmet designs, lessening the risk of concussion from direct contact by up to 30 percent. While not a cure all, Pro-cap shells are a relatively inexpensive way to provide additional protection to players at potential risk of initial or recurrent head injury. Pro-cap is currently being tested at Stanford University and the Naval Academy as well as The University of Southern Mississippi. Dr. Line serves on the medical advisory board of Pro-cap and feels that the technology is applicable to football at all ages. "I foresee the day when this technology will be integrated with improved helmet design to significantly lessen the exposure of football players to repetitive head trauma. Until then, the current product provides an inexpensive, effective and aesthetic option that fits over current helmet designs and can incorporate team colors and modern helmet logos. An entire team can be outfitted for as little as $10,000," Dr. Line said. Dr. Line is actively speaking around the South promoting awareness of this product. "It just makes sense to promote and endorse any technology that can prevent even one serious concussion," he added.

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