



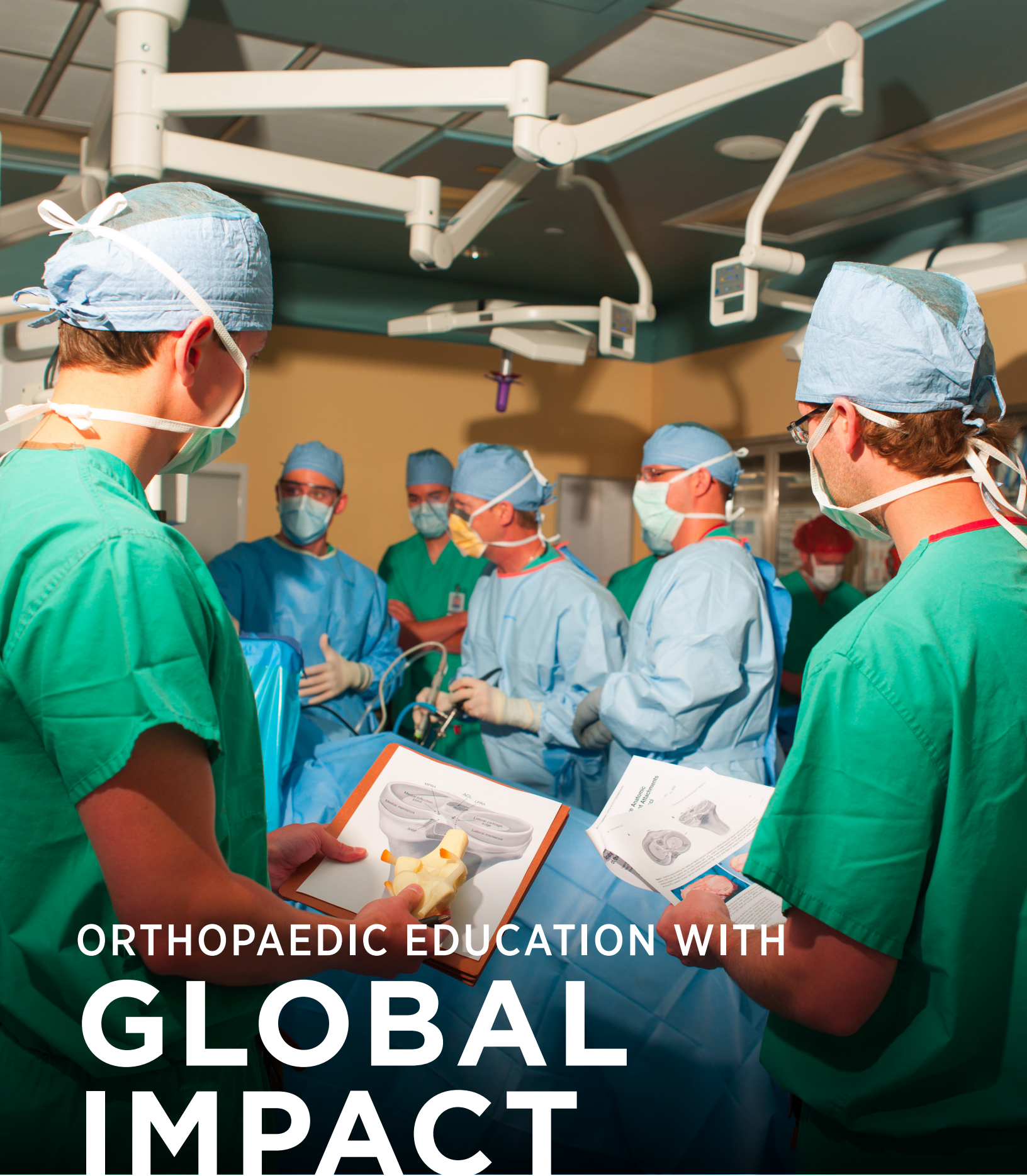
2016

ANNUAL UPDATE

SPORTS MEDICINE FELLOWSHIP &
INTERNATIONAL SCHOLARS PROGRAM



STEADMAN PHILIPPON
RESEARCH INSTITUTE



ORTHOPAEDIC EDUCATION WITH
**GLOBAL
IMPACT**

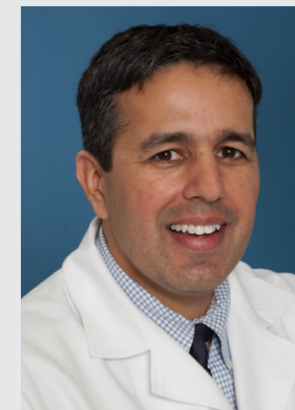


Thanks to you, orthopaedic surgeons from around the world are advancing their education at Steadman Philippon Research Institute through its Sports Medicine Fellowship and International Scholars Programs. The goal—prepare these young specialists to remain at the forefront of orthopaedics throughout their careers.

SPRI's fellowship and scholars programs are considered among the world's top post-residency sports medicine programs. The fellows and scholars learn from SPRI's renowned faculty researchers, study new surgical techniques and procedures, and apply their findings to improving patient care and outcomes.

Your gifts fund groundbreaking research that can lead to new standards of orthopaedic care worldwide.

FOUNDATION OF ORTHOPAEDIC EXCELLENCE



Mininder Kocher, MD

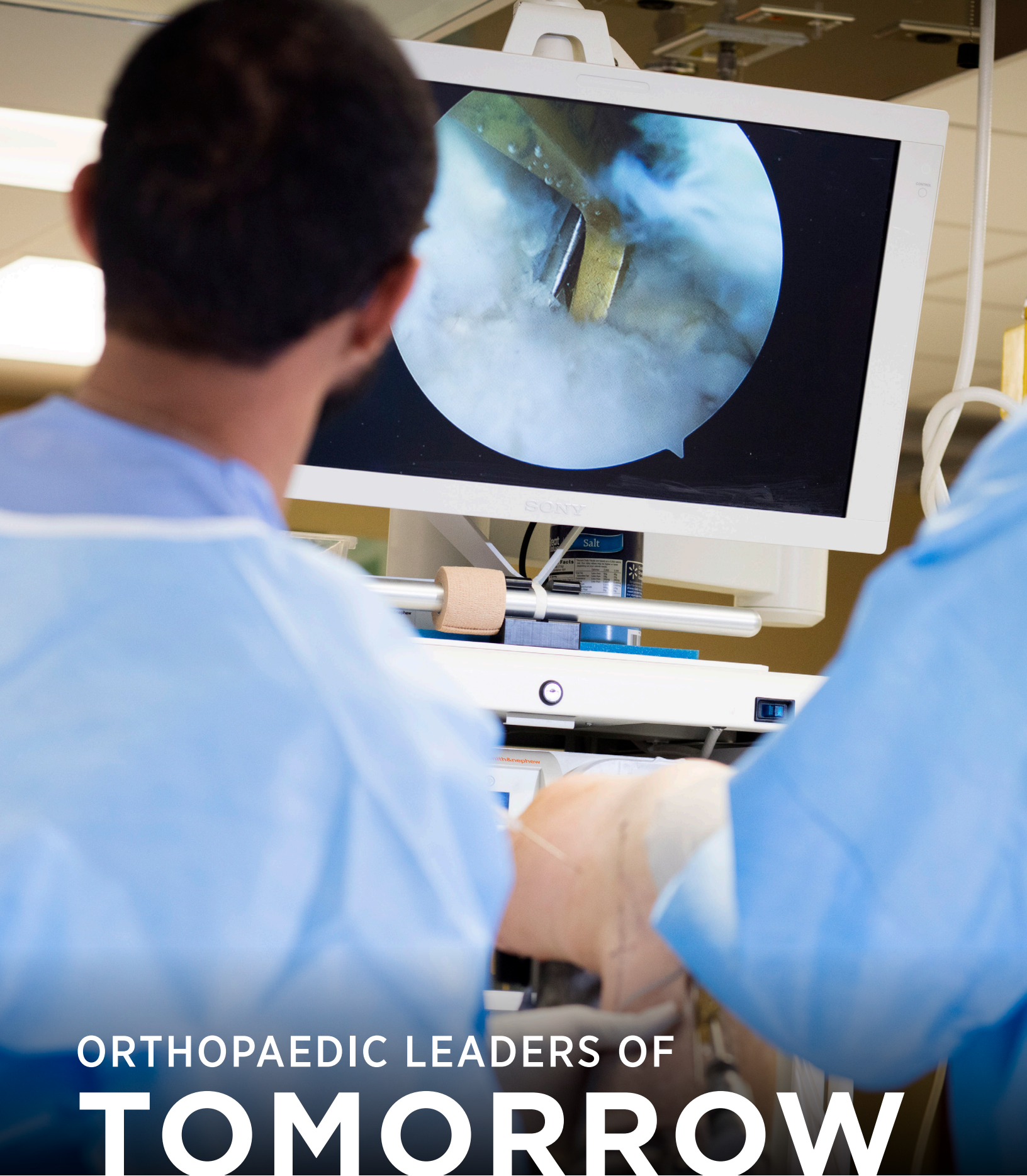
The knowledge and skills gained at SPRI propel these surgeons to the top of their fields. One such physician is Mininder Kocher, MD. A 2000 SPRI fellow, he is one of U.S. News & World Report's America's Top Doctors. He is the associate

director of the Sports Medicine Division at Boston Children's Hospital and a professor of Orthopaedic Surgery at Harvard Medical School.

Dr. Kocher says he wanted to continue his education at SPRI because of the breakthrough research and surgical innovations it is known for.

"Besides enhancing my surgical skills, the biggest benefit of coming to SPRI was learning how to be a great doctor," Dr. Kocher says. "Working with Dr. Richard Steadman, I learned the importance of developing a personal relationship with my patients. I have applied this philosophy throughout my career. And as I train young doctors, I spread Dr. Steadman's philosophy by teaching them the importance of listening and truly caring about their patients."

A highly recognized orthopaedic surgeon and researcher, Dr. Kocher has authored hundreds of textbooks, book chapters and peer-reviewed journal articles. He also has lectured at over 250 meetings and conferences worldwide. Dr. Kocher continues to be involved at SPRI as a member of its Scientific Advisory Committee.

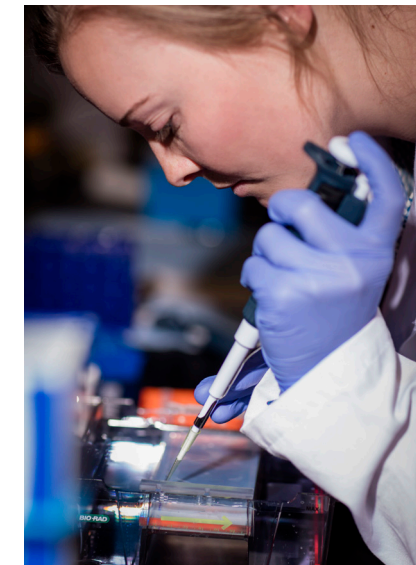


ORTHOPAEDIC LEADERS OF TOMORROW

Each year, as many as six young physicians are chosen from nearly 200 candidates to continue their education as sports medicine fellows at SPRI. In addition, between eight and 10 surgeons from around the globe come to SPRI as International Scholars.

Both groups spend an intensive 12 months refining their skills in orthopaedic surgery and investigating the causes, prevention and cure of degenerative diseases, as well as the treatment and prevention of joint injuries. These physicians also have the opportunity to hone their skills further in SPRI's surgical skills lab and through onsite care for the US Ski Team.

SPRI has been committed to training tomorrow's orthopaedic leaders for decades. Because of your support, hundreds of SPRI alumni are spreading medical excellence around the world—helping patients heal better, faster, and remain active longer.



2016-17 SPORTS MEDICINE FELLOWS



SALVATORE J. FRANGIAMORE, MD

Dr. Frangiamore graduated from John Carroll University in Ohio with a bachelor's degree in biology and earned his medical degree at the University of Toledo. He studied orthopaedics at the Cleveland Clinic and researched shoulder and elbow injuries in baseball pitchers. This research earned him the 2015 Charles S. Neer Award. He completed his residency with the Ohio Orthopaedic Society and provided physician coverage for the Cleveland Indians.



ANDREW GEESLIN, MD

Dr. Geeslin earned his bachelor's and medical degrees at the University of Minnesota. He completed his residency at Western Michigan University where he provided sports coverage for the university and U.S. Tennis Association's national championships. Dr. Geeslin has published several research papers, including one on multi-ligament knee injuries, joint pathology and biologic orthopaedic treatments in several orthopaedic journals.



JON GODIN, MD, MBA

Dr. Godin graduated from Johns Hopkins University with a bachelor's degree in neuroscience. He received his medical degree from the University of Michigan Medical School and completed a residency at Duke University Medical Center. He provided physician coverage for North Carolina Central University and Duke's athletic teams. He has presented his research of pediatric ligament injuries, shoulder instability and bone-tendon healing internationally.



PATRICK KANE, MD

Dr. Kane earned a bachelor's degree in biology at Villanova University. He received his medical degree from Thomas Jefferson University in Philadelphia where he also did his residency in orthopaedic surgery. He provided physician coverage for the Philadelphia Phillies, St. Joseph's University and Villanova. His research interests include ACL reconstruction graft selection, biceps tenodesis and recurrent shoulder instability.



GEOF LEBUS, MD

Dr. LeBus received his bachelor's degree from Harvard University and his medical degree from the University of Texas Southwestern Medical School. He completed his residency in orthopaedic surgery at Vanderbilt University Medical Center, where he provided sports coverage for the university. His research interests include shoulder instability and other traumatic and degenerative shoulder conditions.



SANDEEP MANNAVA, MD, PHD

Dr. Mannava earned his medical degree from State University of New York. He completed his orthopaedic surgery residency at Wake Forest University, where he also earned a PhD. Dr. Mannava invented a surgical device that has been patented and authored over 70 abstracts presented at national and international conferences. He also published over 45 manuscripts and book chapters. His research focus is regenerative medicine.

2016-17 INTERNATIONAL SCHOLARS



IONNA BOLIA, MD

Dr. Bolia comes to SPRI from the University of Athens School of Medicine, Department of Orthopedic Surgery. She received her medical degree from Aristotle University of Thessaloniki, School of Health Sciences, as well as a master's degree in molecular and applied physiology. Her research focus is hip arthroscopy. She is preparing for the U.S. Medical Licensing Examination and plans to apply for a medical residency in the U.S.



JORGE CHAHLA, MD

Dr. Chahla completed his residency at the Buenos Aires British Hospital in Argentina and a research fellowship at the Hospital for Special Surgery in New York. His research focus is translational regenerative medicine and cartilage and joint preservation procedures. Dr. Chahla is completing his PhD program through Pontificia Catholic University of Argentina. He will begin a sports medicine fellowship at Santa Monica Orthopaedic and Sports Medicine Group at Cedars-Sinai Medical Center in July.



MARCIO FERRARI, MD

Dr. Ferrari completed his medical residency at Hospital Cristo Redentor in Porto Alegre in Brazil, and a knee fellowship at Hospital de Clínicas de Porto Alegre. He is conducting knee and shoulder research at SPRI as he pursues a master's degree in surgical sciences at Universidade Federal do Rio Grande do Sul. Dr. Ferrari is the 2016 recipient of the Jorge Paulo Lemann Mentored Scientific Award.



RENATO LOCKS, MD

Dr. Locks earned his medical degree from Federal University of Peolatas in Brazil, followed by his residency in orthopaedics and traumatology at Hospital Cristo Redentor. He recently completed a fellowship in hip surgery at the Pontifical Catholic University of Paraná. Dr. Locks has presented his studies at many international medical conferences and has been a frequent contributor to research journals. Dr. Locks is also the 2016 recipient of the Jorge Paulo Lemann Mentored Scientific Award.



GILBERT MOATSHE, MD

Dr. Moatshe is focusing on research in arthroscopy and sports medicine, with an emphasis on treating knee injuries. He completed his residency at Oslo University Hospital in Norway and is working on a PhD in collaboration with SPRI and University of Oslo.



JONAS POGORZELSKI, MD

Dr. Pogorzelski specializes in sports orthopaedics with an emphasis on rotator cuff pathologies and treatments. Before joining SPRI, he worked at Technical University of Munich in the Department of Sports Orthopedics. Recently completing a master's degree in Health Business Administration, he is pursuing his PhD while at SPRI.



JIMMY UTSUNOMIYA, MD, PHD

Dr. Utsunomiya specializes in stem cell research, in particular, using shoulder stem cells to treat rotator cuff tears. He is assisting Dr. Johnny Huard, SPRI's chief scientific officer, with his regenerative medicine research.



CHANGING MEDICAL CARE WORLDWIDE

Not only are SPRI's fellows and scholars advancing their own knowledge and expertise, they are improving the patient care provided by orthopaedists around the world through their groundbreaking research.

A prime example is a new study led by sports medicine fellow Salvatore J. Frangiamore, MD. This research will evaluate orthopaedic biologics as a new, less-invasive treatment for UCL injuries.

The UCL is the elbow ligament most frequently torn through repeated throwing. It is a common injury among baseball pitchers. Tommy John surgery is often performed to repair the torn ligament. This surgery involves replacing the UCL with a tendon from elsewhere in the patient's body. It requires an average of 15 months of rehabilitation before a pitcher is able to return to the bullpen. In addition, the replacement tendon frequently

tears, and the surgery must be repeated. There is also a high rate of recurring pain following Tommy John surgery.

Dr. Frangiamore's study will evaluate the effectiveness of injecting platelet-rich plasma (PRP) into the injured UCL of 10 Major League Baseball pitchers who missed games during the 2017 season due to elbow issues. The research team will track the number of missed days and innings of pitching in the 2018 season.

Dr. Frangiamore is confident the study will demonstrate that PRP injections will reduce the number of days the pitchers miss due to elbow issues the next season. And they will have avoided surgery.

This is just one example of the high-quality research being conducted by SPRI's fellows and scholars—research that has the potential to significantly improve patients' outcomes.



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