



GlobalLink

Advancing musculoskeletal health around the world

Winter 2025

Leaders Meet in Chile at 11th International Society of Orthopaedic Centers (ISOC) Conference

From November 13–16, 2024, orthopaedic surgeons and CEOs from the top orthopaedic centers around the world met in Santiago, Chile for the 11th Conference of the International Society of Orthopaedic Centers (ISOC), founded in 2003 by Dr. Thomas Sculco, and currently led by Dr. Mathias Bostrom.

Incorporated as a separate 501c organization, HSS leadership continues, through ISOC to drive the future of orthopaedics. At this meeting, surgeons and CEOs came together to share best practices and identify the key opportunities and challenges facing orthopaedics today. The theme of the congress was Leadership and Innovation in Orthopaedic Education. Topics ranged from how to implement and measure competency-based training



Administrative and clinical leadership from ISOC member institutions met in Santiago, Chile at Clinica Alemana to discuss key areas related to education and training in orthopaedics.

modules to the role of AI, simulation, and other emerging technologies in orthopedic training programs. With seven ISOC Centers ranking in the top 10 of Newsweek's best international

hospitals in 2023, it was evident from the outstanding presentations that ISOC brings together the leading thought leaders, clinicians, researchers, and executives in the world.

In this issue



Visit hss.edu/cme for professional education programs.

In 2022 the HSS Orthopaedic Knowledge Network was established to align leading orthopaedic providers from around the world. The Network allows HSS and its physicians to advance the field of musculoskeletal medicine through knowledge transfer, education, and the development of world-class health delivery systems.



Top: The Annual Bumin Robotic Surgery Symposium 2024 in Seoul, South Korea

Bottom: During the symposium, Jason L. Blevins, MD, provided commentary for a live surgery performed in the Bumin Hospital OR.

Bumin Hospital Group (South Korea)

Bumin Hospital Group (BHG), a leading orthopaedic specialty hospital group in South Korea, has an over one-decade collaboration with HSS on patient care and knowledge exchange. The institutional collaboration between BHUG and HSS focuses on HSS Grand Rounds participation, HSS onsite group visits, and HSS presence at the BHG Annual Robotic Symposium.

ARJR Grand Rounds

Yong-Chan Ha, MD, from Seoul Bumin Hospital, presented a surgical case on Robotic-Assisted TKA using the Cuvix-Joint System at the **ARJR Grand Rounds** on April 11, 2024. The session was attended by the Presidents, Chief Medical Officer, Director of the Research and Innovation Lab, and faculty members from all three Bumin Hospitals—Seoul Bumin, Busan Bumin, and Haeundae Bum.

Annual Bumin Robotic Surgery Symposium

Jason L. Blevins, MD, traveled to South Korea for the second consecutive year to attend the **Annual Bumin Robotic Surgery Symposium** in Seoul on June 15, 2024. During the event, Dr. Blevins presented on the topic of “Robotics in Primary Total Hip Replacement.” He also participated in providing commentary on a dual live surgery conducted at Bumin Hospital, which was part of the symposium’s agenda.

HSS Presents
 A PODCAST from Hospital for Special Surgery

Growing Use of Robotics in Total Joint Arthroplasty

 Jason L. Blevins, MD

Yunpei Kung, MD

HSS Presents Podcast

Before traveling to South Korea, **Jason L. Blevins, MD**, invited **Yunpei Kung, MD**, from Seoul Bumin Hospital, to discuss the growing use of robotics in total joint arthroplasty. This episode of the HSS Presents podcast, released on April 30, 2024, offers a global perspective on robotic arm-assisted surgery, covering topics such as accuracy, minimizing blood loss, and handling complex cases.

Listen to this episode of HSS Presents where you find your favorite podcasts.

Bumin Hospital Group HSS Visit

HSS Global Partnerships hosted a group of seven visitors from September 13–20, 2024, including physicians, therapists, the Chief Strategy Officer of Bumin Hospital Group, and the team leader of Bumin Hospital Future Medicine Research Center. Activities covered during the visit included clinical observation in the services of Spine, Foot and Ankle, Pediatrics, and Rehabilitation; guided tours with leadership and HSS subject matter experts in the areas of Pre-Surgery Screening, Peri-op, OR, Inpatient, Central Sterile Process, BSEL, Rehabilitation, The Leon Root, MD, Motion Analysis Laboratory, and the West Side Sports Medicine Institute; and business meetings with HSS Innovation Team and Research Team.



UFH Arthroplasty Symposium 2024 Activity Directors Mathias P. Bostrom, MD, Jike Lu, MD, Jun Tan, MD, and Zhichen Li, MD, gather with guest speakers and participants.

United Family Healthcare (UFH)

UFH is an international hospital and clinic network that has provided care in China since 1997. UFH is the first member of the HSS Orthopaedic Knowledge Network and has been working with HSS in three key areas: sports medicine, a biannual symposium, and the implementation of a Chinese translation for *HSS Journal*®.

HSS-UFH Arthroplasty Symposium

HSS and UFH held the fourth joint symposium in Guangzhou on June 5, 2024. The program theme was Revision, and led by program directors **Mathias P.G. Bostrom, MD**, from HSS, **Jike Lu, MD**, from Beijing UFH, **Jun Tan, MD**, from Shanghai UFH, and **Zhichen Li, MD** from Guangzhou UFH. This year Dr. Bostrom traveled to Guangzhou and presented a hip surgical video and a lecture about Acetabular Reconstruction Options: Cup-Cages and Triflanges. **Peter K. Sculco, MD** presented a knee surgical video virtually from New York City. Over **1,027** orthopaedic professionals participated in this hybrid course covering didactic lectures, surgical videos, case presentations, and lively discussions addressing the treatment strategies for hip and knee revisions.

Chinese Translation of HSS Journal®

Two Chinese translations of *HSS Journal*, sponsored by UFH, were published in 2024. The translation of the *HSS Journal* is published for two issues per year, providing timely content to clinicians in China concerned with musculoskeletal health. The Editorial Board of Chinese Translation is led by **Jun Tan, MD**, **Guanghua Lei, MD**, and **Jianhao Lin, MD**, who work closely with **Charles Cornell, MD**, and SAGE, the publisher of the *HSS Journal*, with the goal of continuing to advance musculoskeletal care globally.



Sports Medicine Visitors from UFH

Zhichen Li, MD, from UFH Guangzhou Hospital, completed a clinical observation at HSS from October 7 to November 15, 2024. Dr. Li focused on learning procedures related to robotic surgery and sports medicine. This highly structured program allows UFH faculty to rotate through various departments and learn directly from HSS experts in the treatment of patients with a wide range of conditions. Daily interactions with the HSS team—including physician assistants, nurses, OR technicians, physical therapists, residents, and fellows—provide visitors with a comprehensive understanding of treatment protocols, the latest advancements in care, and the patient care process at HSS.



Tony S. Shen, MD and Zhichen Li, MD

The Second Affiliated Hospital of Zhejiang University School of Medicine (SAHZU)

SAHZU is a large-scale public hospital with 6 million+ patient visits, 186,000+ patients hospitalized, and 150,000+ surgeries each year. SAHZU joined HSS Orthopaedic Knowledge Network on November 21, 2023. The collaboration focuses on two key areas: an Academic Visiting Program for clinicians and a Non-accredited Research Fellowship.

On June 9, 2024 Dr. Bostrom traveled to Hangzhou city and visited SAHZU to foster the partnership between the two institutions. A case conference presented by Dr. Bostrom and SAHZU faculty was held on the SAHZU campus to promote the knowledge exchange.

As part of this collaboration, HSS hosted two research fellows and two clinical observers from SAHZU at the HSS campus starting in August 2024.

Zhan Wang, MD, and **Donghua Huang, MD**, under the supervision of **Han Jo Kim, MD**, are visiting from August 1, 2024 to July 31, 2025 as research fellows.

Ning Zhang, MD, and **Yan Xiong, MD**, were hosted as clinical observers by the Spine Service and Sports Medicine Services, respectively, between September 13–November 6, 2024.



Donghua Huang, MD, Ning Zhang, MD, Rachel Knopp, Francis Lovecchio, MD, and Zhan Wang, MD

Traveling Fellowships at HSS

Traveling Fellowships foster education and research in orthopaedics, with a sharing of ideas, techniques, and camaraderie among the traveling fellows and HSS faculty, staff, and trainees.

Latin American Society of Children's Orthopaedics and Traumatology (SLAOTI)/Pediatric Orthopaedic Society Of North America (POSNA) Traveling Fellows

May 3–6, 2024

HSS Pediatric Orthopaedic Service

Hosts: Daniel W. Green, MD, MS, and Emily R. Dodwell, MD, MPH



Ramiro Olleac, MD

San Miguel de Tucuman, Tucuman, Argentina



Constanza Graciela Ramirez Mac-Lean, MD

Providencia, Santiago, Chile



Willian Ricardo Cabañas Rodriguez, MD

San Lorenzo, Central, Paraguay

American Orthopaedic Society for Sports Medicine (AOSSM) Traveling Fellows

June 24–26, 2024

HSS Sports Medicine Service

Host: Anil S. Ranawat, MD



Kanto Nagai, MD, PhD

Hyogo, Japan



Tim-Pakapon Issaragrisil, MD, DIP SEM

Bangkok, Thailand



Jinzhong Zhao, MD

Shanghai, China



Michael Tim Yun Ong, MD

Hong Kong, China

Japan Sports Orthopaedic Association (JSOA) Traveling Fellows

July 15–17, 2024

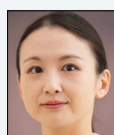
HSS Sports Medicine Service

Host: Robert G. Marx, MD



Takanori Iriuchishima, MD, PhD

Ota, Japan



Mai Katakura, MD, PhD

Tokyo, Japan



Itoigawa Yoshiaki, MD, PhD

Tokyo, Japan

Limb Lengthening and Reconstruction Society (LLRS) Fellows

August 12–16, 2024

HSS Limb Lengthening and Complex Reconstruction Service

Hosts: Austin T. Fragomen, MD, S. Robert Rozbruch, MD, Taylor J. Reif, MD, and Jason Shih Hoellwarth, MD



Caleb Gottlich, MD

Lubbock, TX, USA



Mohammad Saad Malik, MD

Baltimore, MD, USA

Hand and Upper Extremity ASSH Exchange Traveling Fellowship

September 26–27, 2024

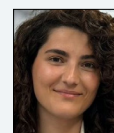
HSS Hand and Upper Extremity Service

Hosts: Samir K. Trehan, MD and Steve K. Lee, MD



Kushal V. Shah, MD

Parel, Mumbai



Sopiko Tsilosani, MD

Tbilisi, Georgia

John N. Insall Traveling Fellows

October 10–11, 2024

HSS Adult Reconstruction and Joint Replacement Service

Hosts: Steven B. Haas, MD, Jonathan M. Vigdorchik, MD, William J. Long, MD, FRCSC, Peter K. Sculco, MD, Matthew S. Austin, MD, Brian P. Chalmers, MD, and Gwo-Chin Lee, MD



Cecile Batailler, MD

Lyon, France



Elizabeth B. Gausden, MD, MPH

New York, NY, USA



Cameron Ledford, MD

Jacksonville, FL, USA



Huiming Peng, MD

Beijing, China

Traveling Fellowships at HSS (continued)

Rothman-Ranawat Traveling Fellows

December 5–7, 2024

HSS Adult Reconstruction and Joint Replacement Service

Hosts: Alejandro Gonzalez Della Valle, MD and
Amar S. Ranawat, MD



Jacob M. Elkins, MD, PhD
Iowa City, Iowa, USA



Mark Robert John Jenkinson, MD
Govan, United Kingdom



German A. Norambuena, MD, MSc
Temuco, Chile



Sameer Ravindra Panchal, MD
Mumbai, India

For more information,
visit hss.edu/global



John N. Insall Traveling Fellows (left to right): Huiming Peng, MD, Cameron Ledford, MD, Steven B. Haas, MD, Elizabeth B. Gausden, MD, MPH, and Cecile Batailler, MD.



Rothman-Ranawat Traveling Fellows (left to right): Amar S. Ranawat, MD, German A. Norambuena, MD, MSc, Mark Robert John Jenkinson, MD, Sameer Ravindra Panchal, MD, Jacob M. Elkins MD, PhD, Alejandro Gonzalez Della Valle, MD

HSS Academic Visitor Program

The HSS Academic Visitor Program (AVP) coordinates clinical observation at HSS in New York City for physicians, students, and allied healthcare professionals from all over the world.

As of December 9, 2024, the Program hosted **350** clinical observers in 2024 from all over the world across **13** services: Adult Reconstruction and Joint Replacement, Anesthesia, Critical Care and Pain Management, Foot and Ankle, Hand and Upper Extremity, Limb Lengthening and Complex Reconstruction, Neurology, Pediatric Orthopaedics, Physiatry, Rheumatology, Spine, Sports Medicine, and Trauma. Among these visitors, **174** are international visitors who traveled from **45** countries and **176** from across the United States to learn and enhance knowledge and understanding of musculoskeletal health and high-quality patient care at HSS through clinical observerships.

For more information, visit
hss.edu/academic-visitors

From Our Visitors

Ashish Maskay, MD, Danyal H. Nawabi, MD, FRCS, and Jing Niu, MD

“Dr. Nawabi has a strong sense of teaching, explains every step he does, and every step of his performance is clean and clear. He never hesitates to finish the surgery but very delicately. I enjoyed a lot and felt like watching a piece of art.”

—Jing Niu, MD (Beijing, China)



“Dr. Nawabi came highly recommended. Even during the fellowship before our placement with him, we knew we had to see his work based on the “talk of town” and finally when we did get a chance, it was worth every minute. Dr. Nawabi has this genuine and gentle demeanor, a very calm and composed personality and a highly contagious smile. His surgeries felt very elegant, and every case felt like a new creation on canvas...yet neatly planned and perfected. As I look back and check notes I made about Dr. Nawabi and his surgeries, I can see only very pleasant experiences, very precise and meticulous work on the table and excellent learning opportunities from this refined teacher and surgeon.”

—Ashish Maskay, MD (Shanghai, China)

HSS Orthopaedic Knowledge Exchange Program in China

For over 20 years, HSS has worked with top Chinese orthopaedic institutions on knowledge transfer initiatives for professionals in musculoskeletal health in China.

Junior Faculty Observation Program

The program provides a unique opportunity for Chinese orthopaedic surgeons and trainees to gain valuable knowledge and experience through structured education programs at HSS. In 2024, the program hosted six surgeons from China.

Chao Xu, MD (Joint Arthroplasty) from Xi'an Honghui Hospital, May 1–June 28

Ningtao Ren, MD (Hip Preservation) from PLA 304 Hospital, May 1–June 28

Jie Xie, MD (Joint Arthroplasty) from the First Affiliated Hospital of Zhejiang University, October 7–17

Feng Liang, MD (Joint Arthroplasty) from the First Affiliated Hospital of Zhejiang University, October 7–17

Long Cheng, MD (Foot and Ankle) from Huaxi Hospital, November 1–December 1

Yongfeng Cui, MD (Spine) from Hangzhou Ninth People's Hospital Zhejiang, November 1–December 31

HSS-PKU-PUMCH Arthroplasty Symposium 2024

The 12th Annual Hospital for Special Surgery, Peking University (PKU)-Peking Union Medical College Arthroplasty Symposium (PUMCH) led by **Mathias P.G. Bostrom, MD** (HSS), **Jianhao Lin, MD** (PKU), and **Xisheng Weng, MD** (PUMCH), was held successfully in-person in Beijing and virtually around-the-world on December 13, 2024. The program theme was Revision, which reached **800+ participants**.



Ningtao Ren, MD, Mathias P. Bostrom, MD, and Chao Xu, MD



Cheng Long, MD, Peter K. Sculco, MD, Hang Fang, MD, and Zhichen Li, MD



Anil S. Ranawat, MD, and Amar S. Ranawat, MD, welcome participants to the 21st Winter Ranawat Orthopaedic Conference.

21st Winter Ranawat Orthopaedic Conference (ROC)

The 21st Winter Ranawat Orthopaedic Conference took place January 30–February 1, 2025, in Mumbai, India, with a focus on Advances & Techniques in Joint Replacement Surgery & Knee Arthroplasty and was attended by **788 onsite participants**. This course is co-sponsored by HSS and the Ranawat Orthopaedic Research Foundation and focuses on the advancements in joint replacement and arthroscopy, with particular emphasis on joint preservation and periprosthetic joint infections.



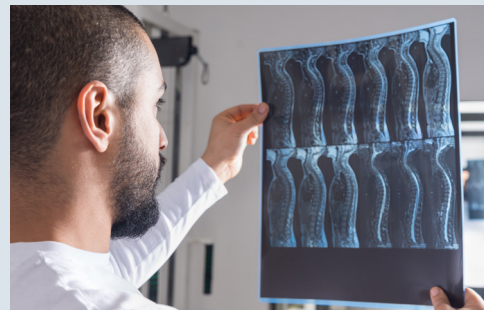
Faculty from the recent Cartagena conference with Hospital Serena del Mar and Fundación Santa Fe de Bogota.

Hospital Serena del Mar FSFB Academic Program

An academic conference sponsored by Hospital Serena del Mar (HSM), Hospital for Special Surgery (HSS), and Fundación Santa Fe de Bogotá (FSFB) took place on November 2, 2024. **Mathias P.G. Bostrom, MD, Matthew S. Conti, MD, Aleksey Dvorzhinskiy, MD, MSc, Charles M. Fisher, PT, MPT, MBA, Francis C. Lovecchio, MD and Laura Moore, MD, PhD**, collaborated with faculty from Hospital Serena del Mar and Fundación Santa Fe de Bogotá in the second continuing education program hosted in Cartagena by the three institutions. This program covered the topic of Standardization of Perioperative Care of the Orthopaedic Patient.

HSS-Charité-Schulthess Academic Programs

Launched in July 2021, under the leadership of **Alexander P. Hughes, MD**, as a collaboration between the Spine Service at HSS and Charité Universitätsmedizin in Berlin, our work with Charité has expanded to include an additional institutional collaborator, Schulthess Klinik, as well as a separate virtual conference among the three institutions that focuses on the Shoulder. These recurring quarterly series promote knowledge exchange among HSS, Charité, Schulthess Klinik, and invited colleagues from around the world.



Spine Case Conference Series

The following sessions took place in 2024 as part of the Spine Case Conference Series:

The Complication That Taught Me the Most

April 19, 2024

This virtual conference hosted participants from the US, Germany, Switzerland, and Colombia.

Long Constructs in Posterior Cervical Surgery

July 12, 2024

This virtual conference hosted participants from the US, Germany, Greece, Switzerland, and India.

How My Practice Has Evolved Over the Last 10 Years and Key Areas of Innovation for the Near Future

October 18, 2024

This virtual conference hosted participants from the US, Germany, Switzerland, Austria, Greece, France, Israel and Colombia.

Shoulder Conference Series

Led by David M. Dines, MD, and Lawrence V. Gulotta, MD, this recurring biannual series includes didactic lectures and interactive symposium to enlighten and educate learners in the most current and best practices in shoulder treatment.

On February 7, 2024, HSS collaborated with Charité and Schulthess on a shoulder conference that focused on the topic of **Shoulder Fractures**. This virtual conference hosted participants from the US, Germany, Switzerland, Greece, India, Spain, Serbia, Venezuela, Croatia, Austria and Romania.

On June 19, 2024, HSS collaborated with Charité and Schulthess on a shoulder conference that focused on the topic of **Revision Shoulder Arthroplasty**. This virtual conference hosted over 60 participants from 17 different countries.



Watch the Conference Series on HSS eAcademy®



Paulo Souza, MD and Enrique Goytizolo, MD during a visit in February 2024

HSS Academic Latin America Visitor Program Regional Anesthesia Knowledge Network

The **Latin America Regional Anesthesia Knowledge Exchange Program** provides a unique opportunity for trainees from Latin America to gain valuable knowledge and experience through a structured observation program with the Department of Anesthesiology, Critical Care & Pain Management at HSS. The program launched in 2021 under the leadership of **Enrique Goytizolo, MD**.

In 2024, the program hosted nine international participants from Latin America:

- **Paulo Souza, MD** (Brazil)
- **Felipe Miranda, MD** (Chile)
- **Valentina Cerqueira, MD** (Brazil)
- **Carolina Rahde, MD** (Brazil)
- **Vicenzo Gheno** (Medical Student, Brazil)
- **Nicole Rauber, MD** (Brazil)
- **Gustavo Piva, MD** (Brazil)
- **André Donato, MD** (Brazil)
- **Camila Novak, MD** (Brazil)

China Trip June 2024

To advance the work of our collaborations with several Chinese medical institutions, **Mathias P. Bostrom, MD**, visited several top Chinese public hospitals in June.



Mathias P. Bostrom, MD, Weibin Zhang, MD, and Chuan He, MD, with guest speakers and participants on the campus of Shanghai Ruijing Hospital.

Shanghai Sixth People's Hospital

Founded in 1904, **Shanghai Sixth People's Hospital** is a large-scale, "Grade 3, Class A" general hospital. Over the past five years, the hospital has averaged around 5 million outpatient and emergency visits annually. It also records nearly 150,000 discharges and 110,000 inpatient surgeries each year. On June 7, 2024, Dr. Bostrom visited the newly established National Orthopaedic Center on the hospital's campus, where he observed two anterior approach hip arthroplasty surgeries performed by **Dr. Changqing Zhang**, Chief of Orthopaedic Surgery, and his team.

Shanghai Ruijing Hospital

Shanghai Ruijing Hospital is another large-scale "Grade Class A" public general hospital in Shanghai. Shanghai Ruijing Hospital is another large-scale, "Grade 3, Class A" public general hospital in Shanghai. Founded in 1907, it was originally known as "Kung-tse Hospital" and later "Sainte-Marie Hospital." On June 8, 2024, Dr. Bostrom was invited to present a complex revision case at a conference hosted by **Dr. Weibin Zhang**, Chief of Orthopaedic Surgery, and **Dr. Chuan He**, a member of the HSS-China Club.

Shenzhen Qianhai Taikang International Hospital (SQTIH)

SQTIH is located at the heart of the Guangdong-Hong Kong-Macao Greater Bay Area. The hospital officially opened on August 13, 2024, with a planned bed capacity of 1,100. On June 6, 2024, Dr. Bostrom was invited to visit the hospital, which was still undergoing renovation, and to provide an overview of HSS to the leadership team of SQTIH. The visit laid the groundwork for potential future collaboration on knowledge exchange.

Lessons in Spine, a Global Master Class

Join us for the inaugural, bilingual, **Lessons in Spine Global Master Class**. The course consists of 12 livestream lessons conducted over 6 months, from **March 11 through September 11, 2025**. The lessons are livestreamed from 7:00–8:00 am ET. Developed for residents and early-career spine surgeons, this course connects you with top orthopaedic surgeon and world-renowned educator **Federico Girardi, MD**, as he teaches general principles in the diagnosis and surgical treatment of spinal disorders.

This **free master class** provides an inside look at the unique discipline of spine surgery as Dr. Girardi walks you through a multi-disciplinary approach to patient care gleaned from his more than 10,000 surgeries. This course provides tools far beyond textbook learnings, you won't want to miss this opportunity. **Available in English and Spanish.**

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