

**SAN DIEGO SPINE FOUNDATION
ANNUAL MEETING**

**BRIDGING
THE | GAP**

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The Westin Carlsbad Resort & Spa
Carlsbad, CA

Program
July 21-22, 2023



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PLANNING COMMITTEE

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Gregory M. Mundis, Jr., MD

President, San Diego Spine Foundation; Director, San Diego Spine Fellowship Program; Pediatric and Adult Deformity Surgery at Scripps Medical Clinic, La Jolla, California; Chief Executive Officer, Global Spine Outreach (GSO)

Michael P. Kelly, MD, MSc

Director, Scoliosis and Spinal Deformities, Rady Children's Hospital; University of California, San Diego, California

Emeritus Chair:

Behrooz A. Akbarnia, MD

Chairman and Founder, San Diego Spine Foundation; Clinical Professor, Department of Orthopedic Surgery, University of California, San Diego; Director Emeritus, San Diego Spine Fellowship Program

Course Director:

Robert K. Eastlack, MD

Chief Financial Officer, San Diego Spine Foundation; Co-Director, San Diego Spine Fellowship Program and Orthopaedic Research; Head, Division of Spine Surgery; Clinical Professor, Department of Orthopaedic Surgery, Scripps Clinic, La Jolla, California

FACULTY

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Stephen L. Ondra, MD

Chief Medical Advisor, Center for Health Transformation, CMS/HHS operated by MITRE

Joseph A. Osorio, MD, PhD

Assistant Professor, Clinical Neurological Surgery; Director of Spinal Oncology and Deformity Surgery, University of California, San Diego, California

David L. Skaggs, MD, MMM

Professor of Orthopaedics, Pediatrics and Neurosurgery. Director Spine Center. Executive Vice-Chair Orthopaedics, Cedars-Sinai Spine Center, Los Angeles, California

Juan S. Uribe, MD, FAANS

Chief of Spinal Disorders, Sonntag Chair of Spine Research, and Vice Chair of Neurosurgery, Barrow Neurological Institute, Phoenix, Arizona

Ken Yamaguchi, MD

Professor Orthopedic Surgery, Feinberg School of Medicine, Northwestern University, Chicago, Illinois

SAN DIEGO SPINE FOUNDATION ANNUAL MEETING **BRIDGING THE GAP 2023**

KEYNOTE SPEAKER:



SERENA S. HU, MD

Serena S. Hu, MD is a professor and the Chief of Spine Surgery Service in the Department of Orthopaedic Surgery and (by courtesy) Neurosurgery at Stanford University, School of Medicine. Dr. Hu was named president of the American Orthopedic Association (AOA) at the 2021 Virtual Annual Leadership Meetings. She was the first woman president of the AOA, the oldest orthopedic association in the world. In September of 2022, Dr. Hu began her time as president of the Scoliosis Research Society, one of the oldest and most influential spinal societies in the world. She is also the first woman president of this prestigious organization.

Dr. Hu has been committed during her career to education, research, patient outcomes, and leadership in the field of Orthopaedic Surgery. Her clinical interest is in spinal deformity surgery and her research interests include decreasing complications after spine surgery, the effect of spine tumors on spinal stability and neurologic risk, disc degeneration and recovery and the cost effectiveness of spine treatment.

Dr. Hu received her medical degree from McGill University in Montreal, Quebec and was an intern at Beth Israel Medical Center in New York. She completed her residency at Hospital for Special Surgery, New York, NY and did a fellowship in Spine and Scoliosis surgery at Rancho Los Amigos Medical Center in Downey, CA. Prior to moving to Stanford in 2013, she was Chief of the Spine Service at UCSF.

San Diego Spine Foundation's Annual Meeting
Bridging The Gap
The Westin Carlsbad Resort & Spa, Carlsbad, CA
Friday-Saturday, July 21-22, 2023

PROGRAM

Friday, July 21, 2023

- 6:30 - 7:30 am** **Breakfast in Exhibit Hall**
- 7:30 - 8:00 am *Bridging the Gap: Gender Inequality in Spine Surgery – **Laurel Blakemore, M.D.***
- 8:00 - 8:30 am Panel and Audience Discussion:
PANEL: Peter Newton, Lindsay Andras, David Skaggs, Joseph Osorio, Bill Hawkins, Serena Hu
- 8:30 - 9:00 am *Bridging the Gap: Future Trends in Healthcare: The Critical Role of the Provider/Payer Relationship – **Ken Yamaguchi, M.D.***
- 9:00 - 9:30 am Panel Discussion
PANEL: Stephen Ondra, Juan Uribe, Michael Kelly, Robert Eastlack, Hani Malone
- 9:30 - 10:00 am** **Refreshment Break in Exhibit Hall**
- 10:00 - 10:45 am Bridging the Gap: Guest Presentation – **Brendan Kremer**
- 10:45 - 11:00 am Research Grant Announcement
- 11:00 - 11:30 am *Keynote Session: Leadership in Spine Surgery – **Serena Hu, M.D.***
- 11:30 - 12:00 pm Panel Discussion
PANEL: Ken Yamaguchi, David Skaggs, Behrooz Akbarnia, Gregory Mundis, Peter Newton
- 12:00 – 12:45pm **Boxed Lunch in Exhibit Hall**
- 1:00 - 6:30 pm **2nd Annual Golf Tournament** [The Crossings at Carlsbad](#) (Reg @12:45 pm)
- 6:15 - 8:30 pm **Après Golf - Ocean Blue Lawn** @[The Westin Carlsbad Resort & Spa](#)

Saturday, July 22, 2023

- 6:00 - 9:00 am **BTG 1st Annual 5K [The Westin Carlsbad Resort & Spa](#)** (Reg @6:00 am)
- 8:00 - 9:30 am Breakfast in Exhibit Hall**
- 9:30 - 10:00 am *Bridging the Gap: Healthcare from the Federal Government Perspectives* – **Stephen Ondra, M.D.**
- 10:00 - 10:30 am Panel Discussion
PANEL: Michael Kelly, Serena Hu, Robert Eastlack, James Bruffey
- 10:30 - 11:00 am INDUSTRY PRESENTATION - **Orthofix-SeaSpine**
- 11:00 - 11:30 am *Bridging the Gap: Technology in Spine Surgery* – **Michael Kelly, M.D.**
- 11:30 - 12:00 pm Panel Discussion
PANEL: Juan Uribe, Joseph Osorio, Laurel Blakemore, Hani Malone
- 12:00 - 1:00 pm **Lunch in Exhibit Hall**
- 1:00 - 1:30 pm** *Bridging the Gap: Dealing with the Unspoken Among Spine Surgeons* – **Bill Hawkins, Professional Coach**
- 1:30 - 2:00 pm Panel Discussion
PANEL: Behrooz Akbarnia, Lindsay Andras, Serena Hu, Stephen Ondra, Gregory Mundis
- 2:00 - 2:30 pm INDUSTRY PRESENTATION - **NuVasive**
- 2:30 - 3:00 pm *Bridging the Gap: From Sprinter to Endurance Athlete... the Metamorphosis of the Spine Surgeon*
– **Gregory M. Mundis, Jr., M.D.**
- 3:00 - 3:30 pm Panel Discussion
PANEL: Bill Hawkins, Serena Hu, Robert Eastlack, Behrooz Akbarnia, David Skaggs
- 3:30pm Raffle Prize Drawing and Closing Remarks – **Gregory M. Mundis, Jr., M.D.**
- 6:00 - 9:00 pm **SDSF Alumni Reunion** (*Invitation Only*)

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EXHIBITORS

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ATEC is more than a technology company. We are an Organic Innovation Machine™ Revolutionizing the Approach to Spine Surgery. We are committed to creating clinical distinction by developing new approaches that integrate seamlessly with the Alpha InformatiX™ System to achieve the goals of spine surgery. Our ultimate vision is to be The Standard Bearer in Spine.



DePuy Synthes, the Orthopaedics Company of Johnson & Johnson, provides one of the most comprehensive orthopaedics portfolios in the world that helps heal and restore movement for the millions of patients we serve. DePuy Synthes solutions, in specialties including joint reconstruction, trauma, extremities, craniomaxillofacial, spinal surgery and sports medicine, in addition to the VELYS™ Digital Surgery portfolio, are designed to advance patient care while delivering clinical and economic value to health care systems worldwide.

Building on our proud product innovation and legacy of industry firsts, we are reimagining the orthopaedic landscape with new advancements in medical technologies and digital surgery across the entire continuum of care to Keep People Moving today and tomorrow.



Globus Medical, a leading musculoskeletal solutions company, is driving significant technological advancements across a complete suite of products ranging from spinal, trauma, and joint reconstruction therapies to imaging, navigation, and robotics. Founded in 2003, Globus' single-minded focus on advancing spinal surgery has made it the fastest growing company in the history of orthopedics. Globus is driven to utilize high-level engineering and technology to achieve pain-free, active lives for all patients with musculoskeletal disorders.



Kuros Biosciences

We help patients live fuller, more active lives by giving surgeons the technology they need to eliminate non-unions. We achieve this with a unique surface design called NeedleGrip that's proven to unlock the untapped power of the body's immune system by growing new bone throughout the graft - for more predictable fusions. * MagnetOs bone graft, which features NeedleGrip Surface Technology, has been used to treat over 10,000 patients across the Globe. Disclaimers: *Results from in vivo laboratory testing may not be predictive of clinical experience in humans. For important safety and intended use information please visit kurosbio.com. References: N/A



Medacta is an international company specializing in the design, production, and distribution of innovative orthopaedic products and spine solutions. Medacta is committed to improving the care and well-being of patients and maintains a strong focus on healthcare sustainability. Medacta's innovation, forged by close collaboration with surgeon experts, began with minimally invasive surgical techniques and has evolved into personalized solutions for every patient. Through the M.O.R.E. Institute, Medacta supports surgeons with a comprehensive and tailored program dedicated to the advancement of medical education. Medacta is headquartered in Castel San Pietro, Switzerland, and operates in over 50 countries.

Medtronic

Medtronic Company description: Health tech for a better future. From AI to connected care and beyond, our technology is building a bridge to better health for more people.

Neo⁺

BEYOND THE EXPECTED

Neo is BEYOND THE EXPECTED. Neo is a single-use, pre-sterile pedicle screw and interbody platform that offers surgeons the power of Apple AI in the form of Augmented Reality on an iPad in the surgeon's hand in the OR. It give the surgeon unprecedented precision data to inter-operatively asses, fix, or correct spinal alignment in coronal and sagittal planes.



NUVASIVE

NuVasive is the leader in spine technology innovation, with a mission to transform surgery, advance care, and change lives. The Company's less-invasive, procedurally integrated surgical solutions are designed to deliver reproducible and clinically proven outcomes. The Company's comprehensive procedural portfolio includes surgical access instruments, spinal implants, fixation systems, biologics, software for surgical planning, navigation and imaging solutions, magnetically adjustable implant systems for spine and orthopedics, and intraoperative neuromonitoring technology and service offerings. With more than \$1 billion in net sales, NuVasive has approximately 2,700 employees and operates in more than 50 countries serving surgeons, hospitals, and patients. For more information, please visit www.nuvasive.com.



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The newly merged Orthofix-SeaSpine organization is a leading global spine and orthopedics company with a comprehensive portfolio of biologics, innovative spinal hardware, bone growth therapies, specialized orthopedic solutions and a leading surgical navigation system. Its products are distributed in approximately 68 countries worldwide. The company is headquartered in Lewisville, Texas and has primary offices in Carlsbad, CA, with a focus on spine and biologics product innovation and surgeon education, and Verona, Italy, with an emphasis on product innovation, production, and medical education for orthopedics. The combined company's global R&D, commercial and manufacturing footprint also includes facilities and offices in Irvine, CA, Toronto, Canada, Sunnyvale, CA, Wayne, PA, Olive Branch, MS, Maidenhead, UK, Munich, Germany, Paris, France and São Paulo, Brazil. To learn more, visit Orthofix.com.



Spinal Elements is a Carlsbad, California-based medical device company focused on the design, development, and commercialization of a comprehensive portfolio of systems, products, and technologies for spine surgery procedures. A leading designer, developer, manufacturer, and marketer of innovative medical devices used in spinal surgical procedures, Spinal Elements combines leading medical device technologies, biologics, and instrumentation to create positive surgical outcomes that exceed surgeon and patient expectations. Spinal Elements has built a reputation delivering innovative and differentiated technologies that enable fundamental shifts in solutions for spine surgery. The company markets a complete portfolio of advanced spinal implant technologies. For more information, please visit www.spinalelements.com.



SI-BONE, Inc. is a global Sacropelvic Solutions™ medical device company with technology for surgical treatment of musculoskeletal disorders of the sacropelvic anatomy. SI-BONE utilizes its iFuse Technology® to develop products to treat degenerative conditions, adult spinal deformity, and pelvic trauma. With more than 75,000 procedures worldwide performed by 3,000+ surgeons, and 100+ publications, iFuse is the leading choice in the surgical treatment of sacropelvic disorders.



Stryker is one of the world's leading medical technology companies and, together with its customers, is driven to make healthcare better. The company offers innovative products and services in Medical and Surgical, Neurotechnology, Orthopedics and Spine that help improve patient and healthcare outcomes. Alongside its customers around the world, Stryker impacts more than 100 million patients annually.



ZimVie Spine is dedicated to restoring daily life for patients through comprehensive spinal solutions with a focus on education, training, and clinical support for surgeons. Along with cervical disc replacement, vertebral body tethering, comprehensive spinal fixation, and fusion implants, ZimVie Spine offers minimally invasive procedural solutions and a complete suite of biologic solutions.

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calendars for the next

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July 19-20, 2024

San Diego Spine Foundation
6190 Cornerstone Court, Ste 212, San Diego, CA 92121
www.sandiegospinefoundation.org