

PRELIMINARY PROGRAM

# ISASS23

## 23RD ANNUAL CONFERENCE

Innovative  
Technologies,  
Techniques,  
and Tips from  
Around the  
World!

JUNE 1 – JUNE 3, 2023

MARRIOTT MARQUIS • SAN FRANCISCO, CA



President:  
**Massimo  
Balsano, MD**



Program Chair:  
**Han Jo Kim, MD**



Program Chair:  
**Luis Tumialan, MD**



Vice Chair:  
**Praveen  
Mummaneni, MD**



Vice Chair:  
**Peter Passias, MD**

JOINTLY PROVIDED BY:



**LEARN MORE: ISASS.ORG**

# CONFERENCE HIGHLIGHTS

- Concurrent Pre-Course Symposiums: Cervical Arthroplasty and Cutting Edge Technology Controversies
- Numerous engaging sessions: Robotics, Endoscopy, ERAS, Master's Techniques, Complications, MIS, Outpatient Surgery and many more
- 75+ Free Papers
- Special European Spine Session developed by ISASS President, Massimo Balsano, a leader in Spine Surgery
- Over 50 exhibitors from medical device companies who are on the forefront of spine technology
- Over 60 renowned faculty from all over the world
- Annual All Attendee Event for attendees and guests

## CALL FOR ABSTRACTS



**Submit** your research for a podium or e-poster presentation at ISASS 2023!



**Visit [here](#)** to learn more.



Submission deadline:  
**February 9, 2023**

## GRANTS AVAILABLE FOR YOUNG SURGEONS

If you are a resident, fellow or in the first 3 years of practice, you are invited to apply for a grant to attend ISASS23.

- Recipients will receive \$750 in grant funds plus free ISASS membership for 1 year.
- E-mail your CV to Christina Bessette at [cbessette@broad-water.com](mailto:cbessette@broad-water.com) by March 15.
- Notifications of acceptance will be sent by March 31.
- To receive the funds, recipients must attend a Breakfast Workshop, a Young Surgeon Luncheon, 5 exhibit booths and a Corporate Dinner on Thursday evening.

### Invited Faculty

Rodrigo Amaral, MD  
Neel Anand, MD  
Gunnar Andersson, MD  
Hyun Bae, MD  
Sophia Sangiorgio Barbarie, PhD  
Erica Bisson, MD  
Scott Blumenthal, MD  
Charlie Branch, MD  
Mo Bydon, MD  
Brandon Carlson, MD  
Andrew Chan, MD  
Joe Cheng, MD  
Aaron Clark, MD  
Dom Coric, MD  
Sanjay Dhall, MD  
James Dowdell, MD  
Robert Eastlack, MD  
Kevin Foley, MD  
Kai-Ming Fu, MD  
Michael Groff, MD  
Jeff Gum, MD  
Reg Haid, MD  
Stuart Hershmann, MD  
Chris Hofstetter, MD  
Sraivst Iyer, MD  
Joshua Jacobs, MD  
Armen Khachatryan, MD  
Adam Kanter, MD  
Larry Khoo, MD  
Seok Woo Kim, MD  
Eric Kleinberg, MD  
Jack Knightly, MD  
Todd Lanman, MD  
Francis Lovecchio, MD  
Camilo Molina, MD  
Pierce Nunley, MD  
John Ogunlade, MD  
Mak Oppenlander, MD  
Avelino Parajon, MD  
Brenton Pennicooke, MD  
Frank Phillips, MD  
David Polly, MD  
Sheeraz Qureshi, MD  
John Ratliff, MD  
Zach Ray, MD  
Dan Riew, MD  
Gabriel Rositto, MD  
Andrew Sama, MD  
Zeeshan Sardar, MD  
Irene Say, MD  
Matthew Scott Young, MD  
Sam Shabani, MD  
Chris Shaffrey, MD  
Michael Steinmetz, MD  
Laura Synder, MD  
Brett Taylor, MD  
Khoi Than, MD  
Nick Theodore, MD  
Jay Turner, MD  
Cheerag Upadhyaya, MD  
Anand Veeravagu, MD  
Mike Virk, MD  
Mike Wang, MD  
Bob Watkins, MD  
Huilin Yang, MD



# CONFERENCE AT-A-GLANCE

*\*Workshops are not CME-accredited.  
Program times subject to change.*

## THURSDAY, JUNE 1

8:30 AM	Registration Opens
9:30 AM	Pre-Course Sessions: – Cervical Arthroplasty – Cutting Edge Technology – Controversies
1:00 PM	General Session 1: Evolving Techniques and Indications in MIS
2:30 PM	Exhibits Open
3:00 PM	Refreshment Break with Exhibits
3:30 PM	General Session 2: Robotics
5:00 PM	Welcome Reception with Exhibits

## FRIDAY, JUNE 2

7:00 AM	Registration Opens
7:30 AM	Corporate Workshops* with Breakfast
8:00 AM	Exhibits Open
8:30 AM	General Session 3: Outpatient Surgery Protocols
10:00 AM	Refreshment Break with Exhibits
10:30 AM	Concurrent Sessions: Free Papers
12:30 PM	Lunch with Exhibits & European Spine Session
1:15 PM	Concurrent Sessions – Own the Bone & What's New in Biologics – Osteolysis and Periprosthetic Bone Changes in Cervical Disc Replacement – ERAS
2:50 PM	Refreshment Break with Exhibits
3:15 PM	General Session 4: – Keynote Address, Presidential Address, and Best Free Papers – Endoscopy
6:30 PM	Annual All Attendee Event

## SATURDAY, JUNE 3

7:00 AM	Registration Opens
7:30 AM	Corporate Workshops* with Breakfast
8:00 AM	Exhibits Open
8:30 AM	General Session 5: Complications
10:00 AM	Refreshment Break with Exhibits
10:30 AM	Concurrent Sessions: Free Papers
12:30 PM	Lunch with Exhibits, Young Surgeon Lunch
1:15 PM	General Session 6: Surgical Masters Techniques, Tips and Pearls
2:45 PM	Meeting Adjourns

# REGISTRATION

Save over \$300  
in registration  
by becoming a  
member

REGISTER ONLINE AT [ISASS.ORG](https://isass.org)!



**March 1st, 2023:**  
Early-bird Registration  
Discount Expires



**May 3rd, 2023:**  
Advance Registration  
Discount Expires

**Pre-Course Symposium: \$75** (includes lunch)

	<b>Early by March 1</b>	<b>Advance by May 3</b>	<b>On-Site after May 3</b>
<b>Surgeon</b>	\$795 (member) \$1095 (non-member)	\$895 (member) \$1195 (non-member)	\$995 (member) \$1295 (non-member)
<b>Allied Health (PA, NP, etc.)</b>	\$495 (member) \$795 (non-member)	\$595 (member) \$895 (non-member)	\$695 (member) \$995 (non-member)
<b>Resident/Fellow/Student</b>	\$195 (member) \$320 (non-member)	\$295 (member) \$420 (non-member)	\$295 (member) \$420 (non-member)
<b>Surgeon-Emerging Country*</b>	\$145 (member) \$345 (non-member)	\$195 (member) \$395 (non-member)	\$295 (member) \$495 (non-member)

*\*Practice in Lower or Lower-Middle Income Country as Defined by the World Bank*

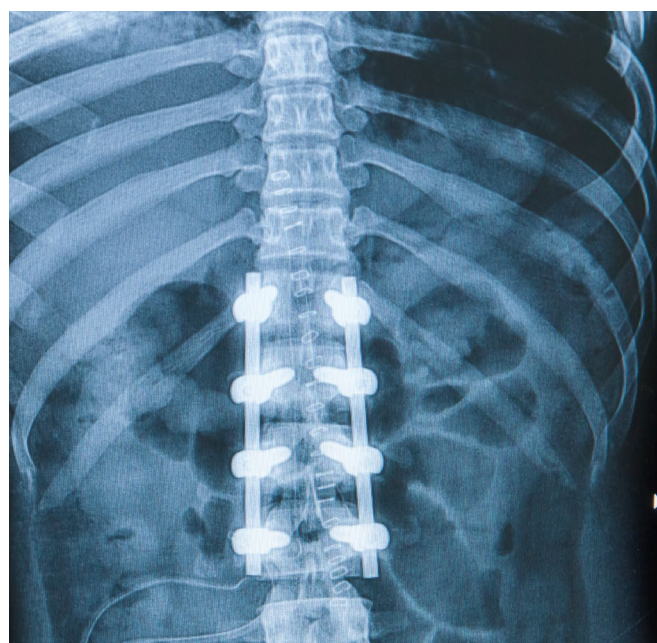
**REGISTER HERE**

## Payment Policy

Please note that check or wire transfer payments for registration must be received by May 3, 2023. If payment is not received by this date, your registration will be cancelled.

## Cancellation Policy

Cancellations must be made in writing to Rebecca Given at [rgiven@broad-water.com](mailto:rgiven@broad-water.com). Full refunds, less a \$150 administrative fee, will be provided for cancellations received by May 3, 2023. Cancellations after this date will not be refunded unless there is a documented medical or travel emergency or institutional travel policy.



# HOUSING DETAILS



## Room Rate:

Standard room:  
\$239/night  
(plus taxes and fees)



## Reservations Procedure:

Make your reservation by May 10th to receive the discounted rate!

## Book online

### Taxes & Fees

All guests reservations are subject to a room tax of 14%, plus a 2.25% SF Convention Tourism Tax, and a \$0.73 CA Tourism Fee, per room night (subject to change).

### Deposit and Cancellation Policy

All reservation requests will require a one (1) night advance payment that will be refundable only if the reservation is cancelled at least seventy-two (72) hours prior to arrival date.

## Marriott Marquis San Francisco

780 Mission Street / San Francisco, CA 94103

- Prime downtown location
- Spacious hotel rooms and suites
- Easy access to Bay Area attractions like Oracle Park, museums and Yerba Buena





# CME INFORMATION

## Target Audience

This course is designed for orthopaedic and neurological spine surgeons, fellows, and residents.

## LEARNING OBJECTIVES

As a result of this activity, the participant should be better able to:

- Discuss research results in basic science, treatments and technologies in the field of spine surgery
- Evaluate and recommend treatment and surgical options for patients with various spine conditions
- Describe and compare innovative technologies in both assessment and treatment options for various spine conditions

## Physician Accreditation

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Medical Education Resources (MER) and ISASS. MER is accredited by the ACCME to provide continuing medical education for physicians.

## Credit Designation

MER designates this live activity for a maximum of 15.75 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## Disclosure of Conflicts of Interest

Medical Education Resources insures balance, independence, objectivity, and scientific rigor in all our educational activities. In accordance with this policy, MER identifies conflicts of interest with its instructors, content managers, and other individuals who are in a position to control the content of an activity. Conflicts are resolved by MER to ensure that all scientific research referred to, reported, or used in a CME activity conforms to the generally accepted standards of experimental design, data collection, and analysis. MER is committed to providing its learners with high-quality CME activities that promote improvements or quality in health care and not the business interest of a commercial interest.

## FDA (United States)

Some drugs and medical devices demonstrated during this course have limited FDA labeling and marketing clearance. It is the responsibility of the physician to be aware of drug or device FDA labeling and marketing status.

## Commercial Support

Various medical companies have been invited to exhibit and provide grants for this course. Full disclosure of financial and other support will be provided in the course materials.

## Disclaimer

ISASS, MER, and BroadWater disclaim any and all liability for injury or other damages resulting to any individual attending a scientific meeting and for all claims that may arise out of the use of techniques demonstrated therein by such individuals, whether these claims shall be asserted by a physician or any other person.