



Society for Minimally Invasive Spine Surgery

PRELIMINARY PROGRAM

The Definitive Meeting in MISS

Global Forum '15 | Las Vegas, NV

Bellagio Hotel & MERIN Lab

November 5 – 7, 2015*

** Optional Cadaver Workshops
on November 5, 2015*



**Abstract Submission Deadline:
July 30, 2015**



Co-Chairmen
Roger Härtl, MD
Kornelis Poelstra, MD, PhD



Jointly Provided by:



and SMISS

Dear Colleague,

We cordially invite you to attend the **SMISS Global Forum '15** in Las Vegas, November 5–7, 2015. Minimally Invasive Spine Surgery (MISS) is increasingly in demand; from patients, surgeons, hospitals and payers. New products from a host of innovative companies fuel this demand and you need to keep your finger on the pulse.

Participate in a unique academic exchange with our newly formed North American Board along with hundreds of spine surgeons and researchers to connect, exchange and share innovative ideas in MISS. The SMISS Global Forum '15 Program Committee has developed an exceptional program that will feature:

- **Two optional full-day cadaveric workshops on Thursday, November 5, 2015**
- **Two days of CME-accredited scientific sessions including in-depth panel discussions on new technologies and techniques in MISS**
- **Case-based sessions with expert panels to discuss the impact of MISS within various patient types**
- **Oral and Poster presentations outlining advances in MISS research as well as a broad range of topical and controversial subjects related to the principles, applications and complications in MISS techniques**
- **Multiple Technology Workshops showcasing the latest technology in detailed presentations, videos and hands-on displays**

Please take a few moments to read through this brochure and see how you can be part of this highly anticipated event. **We have one goal in mind—to help you improve the way you perform MISS.**

Visit www.smisglobalforum.org to submit abstracts and register today!

Sincerely,



Roger Härtl, MD and **Kornelis Poelstra, MD, PhD**
 Co-Chairmen

***Global Forum Co-Chairmen**
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**Also members of the Program and Scientific Committees
 **Also members of the Scientific Committee*

Education Information

Target Audience

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

Learning Objectives

Upon completion of this program, participants should be better able to:

- Debate the impact of MISS techniques as they relate to various patient types; including Degenerative Disc Disease, Low Back Pain, Traumatic Spinal Injury, Spinal Deformity and Revision Surgery.
- Discuss the MISS advances in research as they relate to those patient types.
- Describe the advantages, complications, and outcomes associated with minimally invasive anterior, lateral, posterior, cervical, thoracic, lumbar, sacral, complications and problems, biologics, and navigation and imaging. Discuss the economics of MISS and the impact of Value-Based Healthcare in MISS.
- Evaluate best practices for responding to controversies and common complications in MISS.
- Discuss the current innovations in minimally invasive spine surgery techniques and technology.

Program Overview

During this program, participants will have had an opportunity to:

- Participate in case-based sessions with expert panels to discuss the impact of MISS techniques as they relate to various patient types.
- Engage in simultaneous sessions and follow presentations outlining **Advances in MISS Research** as well as a range of topical and controversial subjects related to the principles, the application and complications in MISS techniques.
- Learn about the meaning, trends and application of **Value-Based Healthcare** (VBH) and how it will influence the practice of minimally invasive spine surgery in the future.

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 SMISS. MER is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation

MER designates this live activity for a maximum of *13.00 AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Call for Abstracts

We encourage you to submit abstracts relating to current and emerging techniques and technology in MISS. Visit www.smissglobalforum.org to learn more. Submission Deadline: July 30, 2015.

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 course materials.

Disclaimer

SMISS, 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.

Program and Faculty Subject to Change

Scientific Program

Scientific Posters Open for Viewing

Friday: 9:30 am–6:00 pm

Saturday: 9:30 am–3:30 pm

FRIDAY, NOVEMBER 6

6:45 am	Registration
7:30–8:30	Non-CME Technology Workshops <i>Participants choose which to attend. Breakfast will be provided in each room.</i>
SESSION 1: THE RATIONALE FOR MIS SURGERY	
8:35	Welcome
	Outcomes Update—What Does the Data Show for MISS?
8:45	MISS for spinal deformity
8:55	MISS for spinal trauma
9:05	MISS for spinal degenerative disease
9:15	Panel discussion
9:30	Debate: MISS vs. Open for spinal deformity—Mild lumbar degenerative scoliosis with recurrent stenosis and radiculopathy
9:33	• MISS is optimal
9:39	• Open is optimal
9:45	Discussion
9:50	Introduction of Speaker
9:53	Special Lecture: How to optimize your learning curve for MISS— <i>practical lessons</i> learned from other surgical fields
10:10	Discussion
10:15	Refreshment Break in Exhibit Hall
SESSION 2: FREE PAPERS	
10:40 am	Free Papers
12:15 pm	Lunch in Exhibit Hall
SESSION 3: SIMULTANEOUS SESSIONS	
1:10	Option A: Expert Case Discussions—Global Perspectives Option B: Expert Case Discussions—Complex MISS Degenerative and Trauma
2:35	Refreshment Break in Exhibit Hall
SESSION 4: CHALLENGES AND OPPORTUNITIES WITH MISS	
3:00	Can MISS be used to avoid spinal fusion?
3:10	Can MISS be used to avoid bigger more complicated surgeries?
3:20	Discussion
3:25	How to use 3D navigation to facilitate MISS and complex spine surgery
3:35	Successfully applying navigation will lead to better MISS
3:45	Tips and tricks to avoid radiation exposure
3:55	Discussion
4:00	Centennials are coming—get your MISS tools ready
4:10	Discussion
4:15	Special Lecture: MISS—The good, the bad, the ugly. 5 things I've learned which can help your practice
4:30	Discussion
4:35	Summary—Take-home message
4:40	Special Lecture: The Minimally Invasive Philosophy—Tales and lessons from one of the world's top free climbers
5:00–6:00	Welcome Reception

SATURDAY, NOVEMBER 7

7:00 am	Registration
7:30	Non-CME Technology Workshops <i>Participants choose which to attend. Breakfast will be provided in each room.</i>
SESSION 5: EMERGING TECHNIQUES	
8:35	Welcome
8:40	MISS for SI joint pain—Rationale, indications, techniques, outcomes
8:50	Update on cervical MISS—Indications, techniques, outcomes
9:00	Biologics for fusion and disc repair/regeneration
9:10	Discussion
9:20	The endoscopic approach for decompression and fusion, and its cost effectiveness
9:40	Discussion
SESSION 6: SPECIAL LECTURE AND BEST PAPERS	
9:45	Introduction of Special Lecture
9:50	Special Lecture: The economics of spine surgery. When does spine surgery make sense?
10:05	Discussion
10:10	Best Papers
10:35	Refreshment Break with Exhibits
SESSION 7: FREE PAPERS	
11:00	Free Papers
12:30 pm	Lunch in Exhibit Hall
SESSION 8: SIMULTANEOUS SESSIONS	
1:15	Option A: Expert Case Discussions—Deformity and Revision Option B: Applying Best MISS Economics in Your Clinical Practice
2:50	Refreshment Break in Exhibit Hall
SESSION 9: HIGHLIGHTS—PRACTICAL TAKE-HOME POINTS	
Implementing MISS in Your Practice	
3:10	How is MISS being taught and learned today? What works?
3:20	Case study: My journey—What I learned (and what I wish I'd known at the start) when learning and applying a new MISS navigation technology
3:30	Discussion
Tips and Pearls I Wish I'd Known at the Start of My MISS Career	
3:35	Osteoporosis and MISS
3:45	Patient selection—when not to do MISS
3:55	Avoiding complications
4:05	Discussion
4:15	It's New! SMISS CPD—Percutaneous Pedicle Screw Syllabus
4:25	Meeting highlights—Take home message
4:30	Adjourn

Cadaver Workshops

Non-CME-Accredited

NOVEMBER 5, 2015
MERIN LABORATORY | LAS VEGAS, NEVADA

SMISS Global Forum '15 invites you to join small learning groups and practice hands-on techniques in minimally invasive spine surgery. Choose between two Cadaver Workshops on November 5, 2015 at the MERIN Laboratory in Las Vegas, Nevada. The Cadaver Workshops are supported by various medical device companies and are not CME accredited.

MISS Techniques Workshop
November 5, 2015
8:00 am–4:00 pm

This interactive training workshop helps you practice the latest techniques in MISS. Registrants will select 4 different MISS technique workstations to rotate through during 90-minute hands-on sessions. There will be a maximum of 5 surgeons per station.

Non-Member Fee: \$750
Member Fee: \$650

SMISS Global Forum '15 scientific program registration is a pre-requisite for joining one of the cadaver workshops. Register online via www.smisglobalforum.org and select your preferred cadaver workshop option. Cadaver workshops may sell out well in advance of the program, so act now to secure your place!

Endoscopic Techniques Workshop
November 5, 2015
8:00 am–3:00 pm

This cadaver workshop is for surgeons who wish to focus solely on endoscopic techniques. The session will feature in-depth lectures followed by hands-on rotations through multiple technique workstations.

Non-Member Fee: \$750
Member Fee: \$650



Co-Chairmen:
Praveen Mummaneni, MD
Frederik Pennings, MD

* Includes 1 full day of hands-on training, transportation to/from Bellagio Hotel, continental breakfast, beverages, lunch and lab supplies

Registration & Housing

Early-Bird Event Registration Fees

Non-Member Surgeon	\$775
Basic Member Surgeon	\$675
Classic Member Surgeon	\$625
Premier Member Surgeon	\$575
Surgeons from Low Income Countries*	\$450
Residents, Fellows, Allied Health	\$400

Late Fee (register after 10/5/15) \$100

Register online at www.smissglobalforum.org.
All registrations will be confirmed via e-mail.

Hotel Accommodations

Bellagio Las Vegas

3600 Las Vegas Blvd. South, Las Vegas, NV 89109
T (702) 693-7111 / F (702) 693-8585
www.bellagio.com

Room rate

Single/Double: \$274 per night, includes resort fee

Reservation procedure

To receive the discounted rate and reserve a room at Bellagio Hotel, you will need to make your reservations by October 9, 2015.

Please contact the hotel's reservation department, Toll Free (888) 987-6667 and ask to book a room for SMISS Global Forum '15. Or you may book your room online at: <https://resweb.passkey.com/go/SMISS2015>

Please note: A deposit of one night's room and tax will be charged upon booking. Deposit is refundable if reservation is cancelled at least 48 hours prior to arrival.

* The low-income and lower-middle income country list, as defined by the World Bank, can be found here: <http://data.worldbank.org/about/country-classifications/country-and-lending-groups>

Registration cut-off

The registration cut-off date is October 26, 2015. Registrations will only be accepted on-site after this date. Full registration and cancellation policies available at www.smissglobalforum.org





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Connecting, Sharing & Exchanging

Engage in an open, transparent and community-oriented environment where you can come together with other members with like interests to pursue your ideas within SMISS Communities-of-Practice.

Become a STARS Member, join our community and get involved!

SMISS aims to advance the practice of effective minimally invasive techniques that improve patient care by delivering standardized educational programs. To raise the competencies and quality of our member communities while inspiring them to continuously improve patient safety, outcomes and the cost effectiveness of MISS.

We are committed to revolutionizing the MISS educational experience by creating a global standard of excellence for surgeon training.

As a STARS Member, you will belong to a unique MISS club where many of the global thought-leaders in MISS come to connect, exchange and share their ideas. It's time to be a STAR...

JOIN NOW!

Save up to \$200 on your SMISS Global Forum '15 registration fee!

Mastering Minimally Invasive Spine Surgery, Changing Lives!

