

PRELIMINARY PROGRAM

Caesars Palace | MERIN Lab
Las Vegas, NV
October 13–15, 2016

OCTOBER 13 Optional
Cadaveric Labs

OCTOBER 14–15 Scientific
Program

CHAIRMAN
Frank Phillips, MD

CO-DIRECTORS
Jean-Pierre Mobasser, MD
Juan Uribe, MD

JOINTLY PROVIDED BY:



Dear Colleague,

ONE OF THE FASTEST GROWING TRENDS IN THE SPINE FIELD is the move to minimally invasive spine surgery. If you already use MISS techniques in your practice, or want to investigate adding them to your toolbox, you need to attend the SMISS Annual Forum '16 in Las Vegas, October 13–15, 2016.

The SMISS Annual Forum is the premier meeting in the United States dedicated entirely to MISS. It is *the* Forum for MISS.

Highlights will include:

- MIS Lateral, MIS TLIF, Deformity, Cervical, Lumbar, and more
- Special sessions on Ambulatory Spine Surgery, Navigation and Radiation Reduction, and Maximizing Fusion
- Exceptional invited speakers presenting tips that you can apply in your practice right away
- The latest quality research from the MISS community
- Optional Cadaveric Lab, including an endoscopic track
- Technology workshops, break-out sessions, free papers, e-posters and more!
- 13.25 hours of CME accreditation

Last year's SMISS Forum set a record for attendance and received superb reviews. We hope you'll join us in 2016 for the # 1 meeting in MISS!

Sincerely,

Frank Phillips, MD | Jean-Pierre Mobasser, MD | Juan Uribe, MD

Faculty

Annual Forum Chairman

Frank Phillips, MD*#

Annual Forum Co-Directors

Jean-Pierre Mobasser, MD*#

Juan Uribe, MD*#

International Directors

Pedro Berjano, MD*#

Cristiano Menezes, MD*#

Luis Teixeira, MD*#

Cadaveric Lab Chairmen

Ali Baaj, MD

Dean Karahalios, MD*#

Neel Anand, MD*

Greg Anderson, MD*#

Ali Araghi, MD*

Farbod Asgarzadie, MD#

Neil Badlani, MD*

Hyun Bae, MD*#

Scott Becker, MD*

Charles Branch, MD*#

Shane Burch, MD*

Asokumar Buvanderan, MD*

Patrick Cahill, MD*

Dean Chou, MD*#

Gunny Deol, MD*

Robert Eastlack, MD*#

Rick Fessler, MD*#

Kevin Foley, MD*#

Roger Hartl, MD*#

Robert Isaacs, MD*#

Adam Kanter, MD*

Saad Khairi, MD*

Larry Khoo, MD*#

Brian Kwon, MD (Boston)*

Brian Kwon, MD (Vancouver)*

Dan Laich, MD#

Isador Lieberman, MD*#

Steven Ludwig, MD*

Isaac Moss, MD*

Praveen Mummaneni, MD*#

Greg Mundis, MD*

Eric Nottmeier, MD*

Paul Park, MD*

Terry Piper, MD#

Kees Poelstra, MD*

Eric Potts, MD*

Sheeraz Qureshi, MD*

Jim Schwender, MD*#

Dan Sciubba, MD*

Kern Singh, MD*

William Smith, MD*

SB Tan, MD#

William Taylor, MD*#

Albert Telfeian, MD*

Mike Wang, MD*#

Peter Whang, MD*

Peter Witt, MD*

Jim Youssef, MD*

* Speaker

Scientific Committee Member

Why Attend SMISS in Las Vegas?

- **# 1 Meeting on MISS:** The Annual Forum is the leading meeting in the US focused solely on MISS.
- **Track Record:** Last year's record-setting Forum received superb reviews from participants.
- **Practical:** The program is designed to give you information and skills to immediately apply in your practice.
- **Expert:** The program features an outstanding mix of invited presenters and more than 60 carefully selected research papers.
- **Hands-on:** The Forum offers an optional cadaver lab, technology workshops, and interactive break-out sessions.
- **Current:** More than 40 companies will be present to connect you with the latest cutting-edge advances in the industry.
- **Personalized:** Choose the simultaneous sessions most relevant to your needs.

Key Dates

July 8	Abstract Submission Deadline
September 6	Early Registration Deadline (Late Fee applies after this date)
September 21	Hotel Reservation Deadline
September 28	Advance Registration Closes

Call for Abstracts

Submit abstracts relating to current and emerging techniques and technology in MISS! Visit www.smisssmeeting.org to learn more. Submission deadline: July 8, 2016

Target Audience

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

Learning Objectives

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

- Describe the rationale, advances, surgical tips, and complications associated with current MISS techniques, including lateral, TLIF, and endoscopic.
- Discuss MISS treatment options and their outcomes for the management of spinal deformity, degenerative, trauma, and tumor conditions.
- Describe current best practices for various MISS challenges, including enhancing fusion rates, and minimizing radiation exposure.
- Discuss ambulatory surgery centers and their relative merits and concerns for patients, surgeons, and payors.

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 13.25 AMA PRA Category 1 Credit(s)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Program and Faculty Subject to Change





Scientific Program

FRIDAY, OCTOBER 14

6:45 am	Registration	
7:30	Non-CME Technology Workshops. <i>Breakfast provided in each room.</i>	
SESSION 1: PART I. MIS Anterior and Lateral		
8:30	Welcome	
	When, Why, and What's the Evidence?	
8:35	Lateral Trans-psoas	J. YOUSSEF, MD
8:45	Lateral Pre-psoas	
8:55	Mini-ALIF (at L5-S1)	F. PHILLIPS, MD
9:05	Q & A	
	Complications Avoidance and Surgical Tips	
9:13	Lateral Transpoas: The Role of Neural Monitoring	W. TAYLOR, MD
9:21	Lateral Pre-psoas/Anterolateral: How to Avoid Vascular and Autonomic Injuries	B. KWON, MD
9:29	Surgical Technique and Tips: MIS Anterior Column Release	J. URIBE, MD
9:41	Q & A	
SESSION 1: PART II. Case Discussion: L4/5 Spondylolisthesis with Stenosis		
9:49	Case Introduction and Surgical Options • Decompression without Fusion • Inter-spinous/Laminar • MIS TLIF • LLIF with Indirect Decompression	W. TAYLOR, MD R. HÄRTL, MD D. KARAHALIOS, MD K. SINGH, MD P. BERJANO, MD
10:09	Q & A	
10:15	Refreshment Break in Exhibit Hall	
SESSION 2: Free Papers		
10:45 am	Free Papers	
12:20 pm	Lunch in Exhibit Hall	
SESSION 3: Simultaneous Sessions		
1:15	Option A: MIS Trauma & Tumor Option B: MIS Deformity	
2:45	Refreshment Break in Exhibit Hall	
SESSION 4: Guest Speaker		
3:15	TBD	
SESSION 5: Ambulatory Surgery & ERAs		
3:45	ASCs: A Financial Win for All Stakeholders?	N. BADLANI, MD
3:55	ASCs: Are We Putting Cash over Safety?	
4:05	Q & A	
4:10	Patient Selection for the ASC Environment	W. SMITH, MD
4:20	Anesthesia and Analgesia to Make ASC Spine Surgery Work	A. BUVANDEREN, MD
4:30	The Team Approach to Managing Pain and the ASC	P. WHANG, MD

FRIDAY, OCTOBER 14 Continued

4:40	Q & A	
4:45	ASCs: The Future of Spine? What are the Strengths? What are the Concerns?	S. BECKER, MD
4:57	Q & A	
5:00	Welcome Reception in Exhibit Hall	

SATURDAY, OCTOBER 15

6:45 am	Registration	
7:30	Non-CME Technology Workshops. <i>Breakfast provided in each room.</i>	

SESSION 6: PART I. MIS TLIF from A-Z

8:30	Welcome	
8:35	MIS TLIF—Key Surgical Anatomy	G. ANDERSON, MD
8:45	MIS TLIF—State of the art Technique	J. SCHWENDER, MD
8:55	Q & A	
9:00	Providing Lordosis with MIS TLIF	S. QURESHI, MD
9:10	MIS TLIF—What are its Limitations? When is it not a Good Option?	K. FOLEY, MD
9:20	Q & A	
9:30	Percutaneous Endoscopic TLIF—Rationale, Technique and Outcomes	
9:40	Q & A	

SESSION 6: PART II. Debates

9:45	Debate: Lateral IF at L4/5 Too Risky to be Mainstream Safe and Effective	J.P. MOBASSER, MD I. MOSS, MD
10:00	Debate: Cervical HNP with Radiculopathy Posterior MIS Foraminotomy Effective and Least Invasive Anterior Surgery is Tried and True	C. BRANCH, MD H. BAE, MD

10:15 Refreshment Break in Exhibit Hall

SESSION 7: Free Papers

10:45 am	Free Papers	
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12:15 pm Lunch in Exhibit Hall

SESSION 8: Simultaneous Sessions

1:10	Option A: MIS Cervical Option B: Endoscopic Techniques	
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2:35 Refreshment Break in Exhibit Hall

SESSION 9: PART I. Achieving Fusion

3:00	Fusion Options • Making Sense of Bone Graft Extenders: What Works Best? • Point / Counterpoint — rhBMP-2 is the Gold Standard — Stem Cell Therapy will Become the New Gold Standard	H. BAE, MD E. POTTS, MD B. KWON, MD
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SATURDAY, OCTOBER 15 Continued

3:18	Q & A	
3:22	Pre-op Factors How can We Optimize Patients For Spinal Fusion Pre-operatively?	S. KHAIRI, MD.
3:32	Post-op Factors What is the Quality of Evidence re: how Post-op Factors can Affect Lumbar Fusion? • Brace vs. no Brace • NSAIDs During Early Post-operative Period: Does this Matter? • Activities After Lumbar Fusion: What is Optimal? • Bone Growth Stimulators: Do They Work? What's the Evidence?	G. DEOL, MD K. FOLEY, MD
3:52	Q & A	
SESSION 9: PART II. Best Paper Award		
4:00	Best Paper	
4:04	Discussion	
4:08	Presentation	
SESSION 10: Radiation Reduction and Navigation Update		
4:10	Does 3 Dimensional Intra-operative Navigation Increase Radiation to the Patient? What is the Radiation Exposure to Surgeon and Operative Team?	S. BURCH, MD
4:20	Are the Latest Generation Navigation Devices a Major or Minor Improvement? Will Image Enhancement Software Reduce Radiation to the Patient?	R. ISAACS, MD
4:30	Why do Surgeons Still Believe that Navigation Adds Time to the Length of Surgery? Fact or Fiction?	E. NOTTMEIER, MD
4:40	Is Robotic Spinal Surgery more than a Marketing Ploy?	I. LIEBERMAN, MD
4:50	Q & A	
4:55	Closing Comments	
5:00	Adjourn	

Optional Cadaveric Lab *Non-CME-Accredited*
October 13, 2016 | MERIN Laboratory | Las Vegas, NV
 SMISS Annual Forum '16 invites you to join small learning groups and practice hands-on techniques in minimally invasive spine surgery. Choose between two lab tracks on October 13, 2016 at the MERIN Laboratory in Las Vegas, Nevada. The Cadaveric Lab is supported by various medical device companies and is not CME-accredited.

SMISS Annual Forum '16 scientific program registration is a pre-requisite for joining the cadaveric lab. Register online via **www.smissmeeting.org** and select your preferred track. The lab may sell out well in advance of the program, so act now to secure your place!

MISS Techniques Lab

October 13, 2016 | 8:00 am–4:00 pm

This interactive training lab 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

Endoscopic Techniques Lab

October 13, 2016 | 8:00 am–4:00 pm

This cadaveric lab track 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

Registration & Hotel



Register online at
www.smissmeeting.org

Scientific Program Registration Fees

Non-Member Surgeon	\$795
SMISS Member Surgeon	\$625
Surgeon from Low Income Country*	\$425
Resident, Fellow, Allied Health (e.g. PA, RN)	\$425

Late Fee (after September 6) \$100

Optional Cadaveric Lab Registration Fees

See page 6 for details.

Must be registered for Scientific Program

Non-Member Surgeon	\$750
SMISS Member Surgeon	\$650

All registrations will be confirmed via e-mail.

Online registration closes on September 28, 2016. Registrations will only be accepted on-site after this date.

All cancellations must be sent in writing to vbroyles@broad-water.com. Cancellations received by September 6 will receive a full refund less a \$100 cancellation fee. Cancellations received by October 5 will receive a 50% refund. Cancellations received after October 5 are non-refundable.

For a complete list of course policies, please visit smissmeeting.org.

**Includes lower-income and lower-middle-income countries as defined by the World Bank. Country list can be found at http://data.worldbank.org/about/country-and-lending-groups#Low_income*



Hotel Accommodations

Caesars Palace

3570 Las Vegas Blvd.
Las Vegas, NV 89109
www.caesarspalace.com

Room Rate:

Single/Double—\$221 per night
A daily resort fee of \$29.00 per room, per night plus the current room tax will be charged in addition to the room rate.

Reservations Procedure

Make your reservation by September 21!

<https://resweb.passkey.com/go/SCSMI6>

Reservations: (866) 227-5944

Ask to book a room for the “Society for Minimally Invasive Spine Surgery” meeting.

Please note that upon booking your reservation, your credit card will be charged a deposit equal to the first night's room and tax. To avoid forfeiture of deposit, please ensure all changes and cancellations are made at least 72 hours prior to scheduled arrival date.

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

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.



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