



Evolution in Minimally Invasive Surgery

Minimally Invasive Neurosurgical Society
MINS 2016 Conference
August 11-13, 2016
Grand Hotel, Mackinac Island, Michigan

For complete information, visit <http://www.minsociety.com/>

Invited Faculty:

Muwaffak M. Abdulhak, MD – Henry Ford Hospital, Detroit, MI
Norbert Andaluz, MD—University of Cincinnati, Cincinnati, OH
Garni Barkhoudarian, MD- John Wayne Cancer Center Institute, Saint John's Health Center, CA
James Bean, MD – Neurosurgical Associates, Lexington, KY
Scott Blumenthal, MD – Texas Back Institute, Plano, TX
Rasul Chaudhry PhD, ISCRM-- Oakland University, MI
Reginald Davis, MD – Laser Spine Institute, Tampa, FL
Fernando Diaz, MD, PhD – Michigan Head and Spine Institute and OUWB SOM, Southfield, MI
Hazem Eltahawy, MD- Detroit Medical Center & Wayne State University, Detroit, MI
Daniel Fahim, MD – Michigan Head and Spine Institute, Southfield, MI
Richard G. Fessler, MD, PhD – Rush University, Chicago, IL
Daveed Frazier, MD – New York City Spine Surgeons, New York, NY
Francisco Gerardo Lopez-Espinoza, MD – Hospital Civil of Guadalajara, University Hospital, Mexico
Holly Gilmer, MD – Michigan Head and Spine Institute, Southfield, MI
David Hart, MD – Wake Forest, Salem, NC
Roger Hartl, MD – Cornell Brain and Spine Center, New York, NY
Jeffrey Jacob, MD – Michigan Head and Spine Institute, Southfield, MI
Robert R. Johnson II, MD – Michigan Head and Spine Institute, Southfield, MI
Adam Lackey, MD – Beaumont Hospital, Royal Oak, MI
Daniel Michael, MD – Michigan Head and Spine Institute, Southfield, MI
Aditya S. Pandey, MD- University of Michigan, Ann Arbor, MI
James Parrelly, Prosperity Financial Group, LLC Dearborn, MI
David Poly, MD – Neospine Center, Tacoma, WA
Mick Perez-Cruet, MD, MS – Michigan Head and Spine Institute, OUWB SOM, Southfield, MI
Ramiro Perez de La Torre, MD – XX1st Century National Medical Center, Mexico City, Mexico
Noel Perin, MD – NYU Medical Center, New York, NY
Matthew Rontal, MD – Rontal & Akervall Clinic, Farmington Hills, MI
Richard Shapack, JD – Michigan Head and Spine Institute, Southfield, MI
Jian Shen, MD – Mohawk Valley Orthopedics, Albany, NY
William Tobler, MD – Mayfield Clinic, Cincinnati, OH
Henry Tong, MD – Michigan Head and Spine Institute, Southfield, MI
Cande Tschetter, PhD, APR- Tschetter & Associates, Waterford, MI
Richard Veyna, MD – Michigan Head and Spine Institute, Southfield, MI
Ralf Wagner, MD—Ligamenta Spine Center, Frankfurt, Germany
Mario Zucarello, MD-Chairman Department of Neurosurgery University of Cincinnati, Cincinnati, OH

CME Accreditation and Credit Designation

William Beaumont Hospital is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

William Beaumont Hospital designates this educational activity for a maximum of (7.75) AMA PRA Category 1 credits. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Non-Physician professionals should check with their individual credentialing body to confirm that participation in this CME activity will be approved for credit. All non-physician participants will receive an attendance certificate from Beaumont Hospitals.

Disclosure

All planning committee members and speakers have been asked to disclose any relevant relationships they may have with commercial companies. The presence or absence of relationships as well as off-label discussion of products will be disclosed at the time of the meeting.

Target Audience

Neurosurgeons, Specialty Physicians, Orthopaedics, Radiology, Radiation Oncology, Physician Assistants, Nurse Practitioners, Nurses, Residents, Fellows, Medical student and Allied Health Care Professionals.

Objectives

- Show clinical advantages of minimally invasive techniques in spine and cranial surgery.
- Expose new and innovative techniques that ultimately improve patient outcomes.
- Review and critically discuss minimally invasive clinical cases.

CME Credits: MUST SIGN IN EACH DAY TO RECEIVE FULL CREDITS

Friday and Saturday

Conference Agenda

Thursday August 11, 2016

5:30-7:00pm - Welcoming Reception

The Front Porch, Grand Hotel, Mackinac Island

7:00-8:00pm Dinner Event

What's new in Minimally Invasive Spine and Cranial Technology (Non-CME Event) –held in the Grand Pavilion

- Each vendor presents 3 slides of their products in 3 minutes

Friday August 11, 2016

7:00-8:00am Continental Breakfast with Exhibitors

7:00-7:30 am Presentation TBD

7:30-8:00 am Sponsored presentation (Non-CME event)

8:00-8:50am Session: Advances in Minimally Invasive Spine Surgery **(Moderator: Mick Perez-Cruet, MD, MSc)**

8:00-8:10am Noel Perin, MD – Robotic Spine Surgery

8:10-8:20am Scott Blumenthal, MD – Advances in Lumbar Spinal Arthroplasty

8:20-8:30am Adam Lackey, MD – Approaches and Techniques for Minimally Invasive Thoracic Surgery

8:30-8:40am Daveed Frazier, MD – MIS Lateral Approach for deformity: Complication Avoidance

8:40-8:50am Ralf Wagner, MD-- TBD

8:50-10:00am Session: Advances in MIS Skull Based and Cranial Surgery (Moderator: Jeff Jacob, MD)

8:50-9:00am Jeff Jacob, MD - Endoscopic Pituitary Surgery

9:00-9:10am Garni Barkhoudarian, MD - Endoscopic Skull Based Surgery

9:10-9:20am Matthew Rontal, MD – Endoscopic Trans-odontoid approach

9:20-9:30am Holly Gilmer, MD – Update on the Treatment of Chiari Malformation

9:30-9:40am Ramiro Perez De La Torre, MD –

9:40-9:50am Aditya S. Pandey, MD - TBD Stereotactic Management of Brain Stem Tumors

9:50-10:00am Mario Zucarello, MD –TBD

10:00-10:10am Norbert Andaluz, MD-- Endonasal Approaches for pathology of the anterior cranial fossa and suprasellar region

10:10-10:30am Coffee and French Pastry Break with Exhibitors

10:30-11:00am Daniel Roy Pieper Lecture

Richard G. Fessler MD, PhD
Minimally Invasive Spine Surgery Past, Present, Future

11:00am-Noon Session: Ambulatory MIS Surgery (Moderator: William Tobler, MD)

11:00-11:10am William Tobler, MD – Minimally Invasive Surgery: Anterior Keyhole Approaches

11:10-11:20am 11:20-11:30am Reginald Davis, MD – The Laser Spine Institute Experience

11:30-11:40am David Poly, MD – Nuances in Outpatient Anesthesia

11:40-11:50am Roger Hartl, MD – Biological disc regeneration

11:50-12:00 noon Jian Shen, MD - TBD

12:00-1:00pm Lunch **Sponsored Speakers (Non-CME event)**

1:00-2:00pm Session: Practice Management: What Every Physician Should Know (Moderator Jim Bean, MD)

1:00-1:10pm Jim Bean, MD – The Employed Physician: The Good, The Bad, The Ugly

1:10-1:20pm David Hart, MD – Academic Practice: Risk and Benefits

1:20-1:30pm Fernando Diaz, MD- Private Practice- Staying Ahead of the Cost Curve

1:30-1:40pm Robert Johnson, MD- Coding in a Minimally Invasive World

1:40-1:50pm Cande Tschetter, PhD, APR – How to Market Your Practice

1:50-2:00pm Richard Shapack, JD – Ancillary income can maintain physician autonomy

2:00-5:00pm – Free Time

5:00-6:00pm Select Abstract Session

Abstract Submission is encouraged: Please see <http://www.minsociety.com/> for details on abstract submission process. Abstracts will be graded and awarded based on clinical merit (First Prize \$500, Second Prize \$300, Third Prize \$200)

5:00-5:07 pm Jared Brounham - Stem Cell Based Intervertebral Disc Regeneration

5:07-5:14 pm Elizabeth Abel - Facet Anatomy as a guide to surgical approach

5:14-5:21 pm Jane Xi - MIS Treatment of the Elderly Scoliotic Patient

5:21-5:28 pm Dylan Began – A Novel MIS TLIF System

5:28-5:35 pm Alan Xi – MIS Laminectomy and Adjacent Segment Disease

5:35-5:42 pm Naimisha Beeravolu- Cytotoxicity of discography radiocontrast dyes

on human umbilical cord derived mesenchymal stem cells

5:42-5:49 pm Christina McKee-- Differentiation of human umbilical cord derived mesenchymal stem cells into nucleus pulposus like cells for cell therapy

5:49-5:56 pm Christina Brown-- Differentiation of perinatal mesenchymal stem cells to neural derivatives

5:56-6:03 pm Naimisha Beeravolu --Therapeutic feasibility and potential of human umbilical cord MSCs and derivatives for regeneration of intervertebral disc

6:45-9:00pm Dinner Event at Historic Fort Mackinac

Consists of two Soldiers on duty to interpret the history of 1880s Fort Mackinac with rifle and cannon firing demonstrations. They will also feature a Victorian Lady to provide a children's program with games and learning.

Saturday August 13, 2016

7:00-8:00am Continental Breakfast with Exhibitors

7:30-8:00am Sponsored talk (Non-CME)

8:00-10:00am Improving Patient Outcomes (Moderator: Daniel Michaels, MD)

8:00-8:10am Daniel Michaels, MD – Hope for Alzheimer's Patients

8:10-8:20am Rasul Chaudhry, PhD, ISCRM – Feasibility and efficacy of umbilical cord cells to treat degenerative disc disease

8:20-8:30am Daniel Fahim, MD – MIS Spine Tumor Treatment

8:30-8:40am Muwaffak M. Abdulhak, MD – Michigan Spine Surgery Improvement Collaborative

8:40-8:50am 8:50-9:00am Richard Veyna, MD – Establishing a Movement Disorder Practice

9:00-9:10am James Parrelly, TBD

9:10-9:20am Henry Tong, MD – Using EMG, Blocks, Discography etc to Localize Spinal Pathology

9:20-9:30am Francisco Gerardo Lopez-Espinoza, MD - TBD

9:30-9:40am TBD

9:40-9:50am TBD

9:50-10:00am TBD

10:00-10:30am Break with Exhibitors

Sponsored Talk (Non-CME)

10:30am-Noon Session: Minimally Invasive Operative Nuances: “One of My Most Difficult Case (s)” (Moderator, Daniel Fahim, MD)

10:30-10:40am Daveed Frazier, MD - Minimally Invasive Lateral Approach

10:40-10:50am Mick Perez-Cruet, MD, MS – Combination 360 Mini-Thoracotomy Approach

10:50-11:00am Richard G. Fessler, MD, PhD – MIS Tumor Resection

11:00-11:10am Noel Perin, MD – Thoracoscopic Surgery

11:10-11:20am William Tobler, MD – Pre-sacral Approach

11:20-11:30pm Hazem Eltahawy, MD – MIS Trauma Treatment

12 Noon Meeting Adjourns

***** Faculty, Times, Title Subject to Change*****

Registration Information

Register online at <http://www.minsociety.com/>

If Registered by	July 21, 2016	After July 22, 2016
Physicians	\$425	\$500
Residents & Fellows	\$250	\$300
Nurses/Mid-Level Providers	\$185	\$250
Exhibitors	\$2500	\$2750
Additional Exhibitor	\$350	\$350
Social Guest 13 & Over	\$100	\$100
Social Guest 12 & Under	\$50	\$50
NON-GRAND HOTEL GUEST SURCHARGE		
Age 13 and Over	\$150	\$150
Age 12 & Under	\$50	\$50

Registration Fees Include*:

Thursday Welcoming Reception at The Grand Hotel Attendees & Paid Social Guests

Friday Education Sessions Breakfast & Lunch - Attendees Only

Friday Night Dinner at Fort Mackinac Attendees & Paid Social Guests

Saturday Education Sessions & Breakfast Attendees

* Note: Attendees & social guests not staying at Grand Hotel MUST pay the hotel surcharge to attend the evening functions

No refunds will be made for cancellations received after August 1, 2016.

Lodging Information: Reservations must be made separately from your conference registration. <http://www.grandhotel.com/pdfs/reservationforms/16MINS.pdf>

Please refer to <http://www.minsociety.com/> for complete information

Evening Attire

The Grand Hotel experience includes dressing for dinner.

Evening wear is required in all areas of the hotel after 6:30 p.m.: coat and tie for gentlemen, and dresses or pantsuits for ladies.

Return Address

MINS

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