



*Register & Renew
by March 1st!*

Ohio State Neurosurgical Society
**Annual Meeting
& Membership Renewal**

**MARCH 9, 2019
COLUMBUS**

NEW for 2019!

Point/Counterpoint Discussions

CME credit valid towards ABNS Maintenance of Certification

EVENT LOCATION

The Grand Event Center at Grandview Yard

820 Goodale Blvd.

Grandview Heights, OH 43212

www.TheGrandEventsCenter.com

OVERNIGHT ACCOMMODATIONS:

Courtyard by Marriott • 780 Yard Street • Columbus, OH 43212

A limited number of rooms have been reserved at the Courtyard by Marriott Columbus OSU, which is adjacent to The Grand Event Center at Grandview Yard.

The reservation deadline to receive the discounted room rate of \$135 plus tax is Feb. 8.

Book your room at: <https://bit.ly/2snpZGz>

Or call: (614) 797-1886 *(Indicate you are with the Ohio State Neurosurgical Society.)*

CONTINUING EDUCATION

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 the Ohio State Medical Association (OSMA) and the Ohio State Neurosurgical Society. The OSMA is accredited by the ACCME to provide continuing medical education for physicians.

The OSMA designates this live educational activity for a maximum of 5.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Through their reciprocity agreements, many licensing, credentialing and professional organizations accept courses from any provider who is ACCME accredited and awards AMA PRA Category 1™ credit.

MAINTENANCE OF CERTIFICATION **NEW!**

The 5.0 CME credits earned at this activity may be applied to the American Board of Neurological Surgery (ABNS) Part II of Maintenance of Certification (Lifelong Learning and Self-Assessment) requirements. Diplomates must earn at least 20 AMA PRA Category 1 Credits™ each year. Maintain a copy of the certificate to apply them to your ABNS MOC CME transcript.

2018 – 2019 LEADERSHIP

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Jeremy Amps, MD
J. Brett Fleming, MD
Dale Horne, MD, PhD, FACS
Ehud Mendel, MD, MBA, FACS

CSNS Alternates

Charles Levy, MD
John McGregor, MD

Dear Colleagues,



It is a pleasure to invite you to the Ohio State Neurosurgical Society Annual Meeting in Columbus. This event features the latest innovations in science and highlights best clinical practices in neurosurgery that showcases our quest for excellence in all aspects of our work. We look forward to hosting you in the Grandview Heights area, a hybrid of urban flair and neighborhood warmth, just two miles from downtown Columbus and its major highways.

Our keynote speaker is Martin Makary, MD, MPH, FACS, Professor of Health Policy & Management, Johns Hopkins University School of Public Health. His *New York Times* bestseller ***Unaccountable***, details the revolutionary effects of transparency on healthcare, and is a ***Library Journal*** Book of the Year. He was a leading expert on the World Health Organization's technical workgroup that developed metrics for measuring surgical quality and named one of the "20 Most Influential Leaders in American Healthcare" by ***Health Leaders Magazine***. Dr. Makary has been funded by the Department of Health & Human Services for the study of surgical outcomes and his current research, funded by the AHRQ, aims to implement an intervention which will decrease surgical complications. This will be an exciting discussion as we move toward high-value, transparent healthcare.

The exhibit hall is an opportunity to network with colleagues and companies whose products and services are designed to help you and your patients. Scientific posters will feature research by our resident and fellow physicians. Point/Counterpoint discussions will bring together leading experts to discuss and debate interesting cases.

This meeting provides a unique opportunity to discuss, debate, network and build relationships with your colleagues and leading experts in neurosurgery.

***I look forward to seeing you!
And in advance, thank you for renewing
your membership and for your support
of organized neurosurgery in Ohio.***

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Ehud Mendel, MD, MBA, FACS

*President, Ohio State Neurosurgical Society
Justine Skestos Endowed Chair
Professor of Neurosurgery, Oncology, Orthopedics, & Systems Engineering
Vice Chair Clinical/Academic Affairs
Clinical Director-OSU Spine Research Institute
Director-Spine Program, Complex/Oncological Fellowship Program
The Ohio State University Wexner Medical Center/The James Cancer Hospital*



PLEASE NOTE:

This meeting invitation is also your 2019 membership dues notice.

Please use the form to renew your dues, even if you cannot attend the meeting. Only through your membership support can we accomplish OHSNS activities.

**Also Renew & Register at:
[OHSNS.org](https://www.ohsns.org)**

2019 Agenda

SATURDAY 3/9:

7:00 AM **Registration / Breakfast / Visit Exhibits & Posters**

8:15 AM **Welcome & Introductions**

Ehud Mendel, MD, MBA, FACS, *President, OHSNS; Professor of Neurological Surgery, Oncology, Orthopedics and Systems Integrated Engineering (Tenured); Justine Skestos Chair in Minimally Invasive Neurological Spinal Surgery; Vice Chair, Academic/Faculty Affairs; Clinical Director, The OSU Spine Research Institute; Director, OSU Neurosurgical Spine program; Director, The James Cancer Hospital Spine Oncology Program*

8:30 AM **Current & Future Neurological Applications of Transcranial Focused Ultrasound (FUS)**

Vibhor Krishna, MBBS

Assistant Professor, Center for Neuromodulation, Department of Neurosurgery and Neuroscience, Associate Program Director, Stereotactic and Functional Neurosurgery, Neurosurgery Fellowship, The Ohio State University Wexner Medical Center

Focused ultrasound is an emerging technology that will broaden treatment for neurological disorders. This session will be a discussion on the scientific foundations of FUS technology, existing neurological applications, and future advances.

8:55 AM **Dissecting the Patient Experience after Spine Surgery**

Michael Steinmetz, MD

Chair, Department of Neurosurgery, Cleveland Clinic

The patient perspective of care is becoming an ever more integral component of how healthcare quality is defined. This discussion will analyze the impact of depression on HCAHPS survey results in lumbar spine fusion population, the association between HCAHPS results and real world clinical outcomes in lumbar spine surgery, the influence of ER visits within 30 days after hospital discharge, and the influence on HCAHPS scores for lumbar spine surgery patients.

9:20 AM **Promises and Pitfalls of Data Analysis**

Nicholas Marko, MD

Associate Professor of Neurosurgery; Director, Brain Tumor Center, University of Cincinnati

Data Analytics is frequently touted as the next revolution in modern medicine, but the process and the results of large-scale analytics have yet to impact the daily practices of most physicians. This session will describe the current opportunities for large-scale data analytics to improve everyday neurosurgical practice, explain the challenges that have limited the application of large-scale analytic technologies to neurosurgery to date and list some next steps to bringing meaningful analytics into the daily practice of neurosurgeons.

9:45 AM **Physician in Training – Research Presentation**

10:00 AM **Physician in Training – Case Study Presentation**

10:10 AM **Visit Exhibits & Posters**

10:50 AM **Prioritization Schema for Immunotherapy Clinical Trials in Glioblastoma**

Tiffany Hodges, MD

Assistant Professor of Neurological Surgery-Oncology, University Hospitals Cleveland Medical Center; Clinical Assistant Professor, Neurosurgery, Case Western Reserve University School of Medicine

We face a unique and difficult challenge in advising glioblastoma patients on the most promising clinical trials. During this session we will discuss key features of potentially successful immunotherapeutic tactics, providing a rational method of evaluating immunotherapies, identify preclinical immunotherapeutic approaches and strategies that are rapidly progressing to clinical trial implementation, and identify salient features of a prioritization schema for immunotherapeutics.

11:15 AM KEYNOTE LECTURE:

Understanding the Money of Medicine & Preparing for the Future of Healthcare

Martin Makary, MD, MPH, FACS

Professor of Health Policy & Management, Johns Hopkins University School of Public Health; Professor of Surgery, Johns Hopkins School of Medicine; Chief, Islet Transplant Surgery

Given the changing healthcare landscape, providers need to be informed about the medical ecosystem. This session will describe the changing business of healthcare and the people working to disrupt it for the better, and the movement towards high-value transparent healthcare.

12:00 PM LUNCH / Visit Exhibits & Posters

Dr. Makary book signing and coffee/dessert with exhibitors.

1:30 PM GUEST LECTURE:

The Trusted Expert: The Power of Listening, Questioning, & Truly Understanding

Tanya Menon, PhD

Associate Professor of Management and Human Resources, The Ohio State University Fisher College of Business

Physicians are experts, but a bias that often comes from great knowledge is failure to listen, hear, and demonstrate true understanding. During this session we will discuss how you can expand your listening skills, learn from your patients and thereby increase trust in the physician-patient relationship.

2:05 PM Willing to Wait? The Influence of Patient Wait Time on Satisfaction

Christine Eastep, BSN

Nurse Manager, Thoracic and Neuro Oncology Ambulatory Clinics, Brain and Spine Hospital, The Ohio State University Wexner Medical Center/James Cancer Hospital and Solove Research Institute

While patient satisfaction is a quality index measurement, there are things that impact patient satisfaction, such as patient wait times, that are not a true reflection of the quality of care received by the patient and therefore we must proactively address these circumstances. During this session we will discuss a study of how patient wait times influence patient satisfaction and identify scheduling factors you can change in your own practice setting.

**2:30 PM Point/Counterpoint Perspective:
Surgery vs. Stereotactic Radiosurgery (SRS) for Solitary Brain Metastasis**

Perspectives:

John McGregor, MD, FAANS, FACS

Associate Professor, Clinical Neurosurgery; Director, Neurosurgery Gamma Knife, Department of Neurological Surgery, Radiology, Otolaryngology-Head and Neck Surgery, The Ohio State University Wexner Medical Center

J. Brett Fleming, MD

Neurological Surgery, OhioHealth

Moderator:

J. Bradley Elder, MD

Director, Neurosurgical Oncology, Associate Professor, Department of Neurological Surgery, The Ohio State University Wexner Medical Center/James Cancer Hospital and Solove Research Institute

2:50 PM

Point/Counterpoint Perspective:

Controversies in Multimodality Management of Brain Arteriovenous Malformations

Perspectives:

Mark Bain, MD, MS, FAANS

Head of Cerebrovascular Neurosurgery and Endovascular Surgical Neuroradiology; Staff, Department of Neurosurgery and Cerebrovascular Center, Assistant Professor, Cleveland Clinic Lerner College of Medicine Department of Surgery, Cleveland Clinic

Shahid Nimjee, MD, PhD

Associate Professor, Departments of Neurological Surgery, Radiology and Neuroscience, The Ohio State University Wexner Medical Center

Moderator:

Patrick Youssef, MD

Assistant Professor, Department of Neurological Surgery, The Ohio State University Wexner Medical Center

3:10 PM

Point/Counterpoint Perspective:

Decompression Only vs. Decompression & Fusion for Degenerative Spondylolisthesis

Perspectives:

Ajit Krishnaney, MD

Staff Physician, Center for Spine Health; Associate Staff Physician, Neurological Surgery; Associate Staff Physician, Cerebrovascular Center, Cleveland Clinic

Stephanus Viljoen, MD

Assistant Professor, Department of Neurological Surgery, The Ohio State University Wexner Medical Center

Moderator:

Joseph Cheng, MD

Professor of Neurosurgery; Frank H. Mayfield Chair, Department of Neurological Surgery, University of Cincinnati

3:30 PM

Business Meeting / Adjourn

Thank You to our Exhibitors!

At the time of printing, the following companies have registered to be available during breakfast and lunch to discuss their products and services to help you and your practice.

The complete exhibitor list will be confirmed and listed here in early January.

Register

REGISTRATION DEADLINE:
MARCH 1 or until capacity is reached.

Easy Online Registration & Renewal at:
OHSNS.org

Or Register by:

Phone (614) 527-6737 • Fax (614) 527-6763 • Email ohsnsinfo@osma.org

Mail form to: Ohio State Neurosurgical Society

5115 Parkcenter Ave, Ste 200 • Dublin, OH 43017

Please Print:

Name and Credentials _____

Practice Name/Organization _____

Address _____

City _____ State _____ Zip _____

Email _____ Phone _____ Fax _____

Pay Your Membership Dues & Register at the Same Time!

STEP 1: Select Your Membership/Registration Category

- ☐ Active Neurosurgeon (*voting member*) - \$150
- ☐ Retired neurosurgeon (*non-voting member*) - Free
- ☐ Physician in training (*resident/fellow non-voting member*) - Free
- ☐ Nursing or other neurosurgery team healthcare professional (*non-voting non-member*) - Free
 > Name of OHSNS member you work with _____
- ☐ Other healthcare professional (*non-voting non-member*) - \$300

STEP 2: Will You Attend the Annual Meeting? (*complimentary with above membership*)

- ☐ Yes ☐ No

PAYMENT

☐ Check enclosed: Payable to **OHSNS**

Credit card: ☐ Visa ☐ Master Card ☐ American Express

Card number _____

Name on Card _____

Exp. Date _____ Security Code _____

TOTAL AMOUNT ENCLOSED \$ _____

- ☐ Billing address is same as above address
- ☐ Billing address is different than above address:

CANCELLATIONS

Seating is limited, so if you register then cannot attend, please extend the courtesy of notifying the OHSNS so we can ensure participation to all who are interested.

QUESTIONS?

Call 614-527-6769 or Email Mary Whitacre mwhitacre@osma.org



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Dublin, OH 43017

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