

51ST ANNUAL MEETING OF THE JOINT SECTION ON
PEDIATRIC NEUROLOGICAL SURGERY

E PLURIBUS UNUM

ADVOCACY, HEALTH CARE POLICY AND THE FUTURE OF PEDIATRIC NEUROSURGERY

PROGRAM PREVIEW

DECEMBER 1-4, 2022

MARRIOTT MARQUIS
WASHINGTON, D.C.



The 51st Annual Meeting is jointly
provided by the Congress of Neurological
Surgeons and the AANS/CNS Section on
Pediatric Neurological Surgery



Register and save by November 4, 2022, at cns.org/pediatric

TRAVEL AND HOTEL

Marriott Marquis Washington, D.C.

901 Massachusetts Ave NW
Washington, D.C. 20001
202-824-9200

Hotel cut-off: November 4, 2022

The Marriott Marquis Washington, D.C. is conveniently located in the heart of D.C. within walking distance of historic attractions, downtown shopping, and nightlife. Guests can enjoy onsite restaurants and spectacular views of the city from the stunning rooftop terrace.



Airline discounts

United Airlines: November 27-December 8, 2022; **Code ZMGZ**

American Airlines: November 28-December 7, 2022; **Code A42N2DJ**

NETWORKING EVENTS

In addition to exciting and innovative science, this meeting offers many opportunities to connect with friends and forge new connections with colleagues from around the world.

Thursday, December 1

6:00-7:30 pm

Opening Reception

Join us for the opening reception at the Marriott Marquis Washington, D.C. Lounge on the Mezzanine Foyer level of the hotel. Enjoy cocktails, hors d'oeuvres, and networking with colleagues.

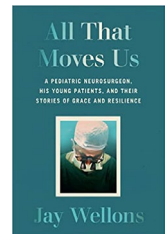


Friday, December 2

5:20-5:30 pm

Jay Wellons Book Reading

All That Moves Us: A Pediatric Neurosurgeon, His Young Patients, and Their Stories of Grace and Resilience. Don't miss the opportunity to meet Dr. Jay Wellons and get a signed copy of his book during the reception.



5:30-7:00 pm

Wine and Cheese Reception and Book Signing

Reconnect with friends and colleagues during this networking event in the Exhibit Hall.

Exhibit Hall Hours

Check out the latest innovations in neurosurgical technology and technique. Visit industry-leading companies and gain personal experience with cutting-edge devices.

Friday, December 2 9:30 am-5:30 pm

Saturday, December 3 9:30 am-3:45 pm

EXPERIENCE THE NEURO CORNER

Visit the Neuro Corner in the Exhibit Hall during breaks and lunches to enjoy short presentations and engaging conversations with speakers. This is a great opportunity for residents, fellows, and medical students to engage with leadership and network with peers.

ABSTRACT AND POSTER PRESENTATIONS

Visit the General Session room to view posters and meet with presenters. Oral Presentations of abstracts will take place at the podium in the General Session room.

SPECIAL SPEAKERS

What Have We Truly Accomplished in Treatment of Tumors/Future/ End of Knife?

Roger J. Packer

Senior Vice-
President, Center for
Neuroscience and
Behavioral Medicine

Children's National
Hospital

Washington, D.C.



Pediatric Neurosurgery Service in Ukraine Before and During War

Yurii Perekopaiko

Adult and Pediatric
Neurosurgeon

National Cancer
Institute

Kyiv, Ukraine



Earn up to 24 AMA PRA
Category 1 Credits™

Visit cns.org/pediatric for
more details.

THURSDAY, DECEMBER 1

12:00-4:05 PM

Advanced Practice Provider's Course

Registration for this event is included for APP Members and attendees registered for the Pediatric Section Annual Meeting. A la carte registration available. Visit cns.org/pediatric for details.

- **Introduction**
Robert F. Keating
- **The Scope of Practice of an APP in Pediatric Neurosurgery at Children's National**
Stephanie Gurevich, Kerri Thorn
- **Correlating the Radiographic Picture to the Clinical Signs and Symptoms of the Pediatric Patient**
John S. Myseros
- **Innovation in Pediatric Functional Neurosurgery**
Chima Oluigbo
- **Methodical Radiology Review**
Jason L. Schroeder
- **Pediatric Spine Injuries and Emergent Treatment; Including Congenital**
Hasan R. Syed
- **Common Pediatric Neurosurgical Issues- Where Are We Today?**
Robert F. Keating
- **New Innovations in NSG- HIFU**
Robert F. Keating
- **Vascular Injuries/Treatment**
Hasan R. Syed
- **ICU Management of TBI**
Marissa Mize
- **The Complex Shunt Patient: A Case Study**
Daniel Donoho
- **QI in Neurosurgery: APP Role**
Amit Kumar Saha

FRIDAY, DECEMBER 2

8:00 AM-5:20 PM

Scientific Session I: Global Pediatric Considerations and Future Directions

MODERATORS: *Frederick A. Boop, John Ragheb*

- Welcome and Opening Remarks
Robert F. Keating
- Chair of Pediatric Section Address
Bermans J. Iskandar
- **Keynote Speaker:** Past and Future Challenges for Diversity in the Health Care Environment
Wayne Frederick
- **Keynote Speaker:** Pediatric Neurosurgery Service in Ukraine Before and During War
Yurii Perekopaiko
- Abstract Presentations

Scientific Session II: Hydrocephalus/Basic Science

MODERATORS: *Paul Kanev, Carolyn Quinsey*

- History of Hydrocephalus
Marion L. Walker
- Point/Counterpoint: The Application of ETV/ CPP Has Stood the Test of Time
Jay Riva-Cambrin, Abhaya Vivek Kulkarni
- Evidence-Based Medicine Best Papers
- Abstract Presentations

Luncheon Seminars

MODERATORS: *Jennifer Strahle, Hasan R. Syed*

- Luncheon Seminar 1: Avoiding and Managing Complications - Lessons Learned for Young and Old Neurosurgeons
- Luncheon Seminar 2: Basic Science/NIH Symposium Part 1

Scientific Session III: Epilepsy/ Neuromodulation/Basic Science

MODERATORS: *Michael H. Handler, Zulma Sarah Tovar-Spinoza*

- **Keynote Speaker:** Future Avenues for Neuromodulation/Brain Computer Interface/AI
George Ibrahim
- Point/Counterpoint – Is There a Future for Open Epilepsy Surgery?
Chima Oluigbo, John Ragheb
- Evidence-Based Medicine Best Papers
- Abstract Presentations

Scientific Session IV: Dysraphism/ Fetal

MODERATORS: *Robin M. Bowman, Gregory G. Heuer*

- **Keynote Speaker:** Where Are We Today with Fetal Repair/Future Directions?
Samer K. Elbabaa
- Point/Counterpoint: Is Fetal Repair Worth It? Do the Long-Term Outcomes Outweigh the Risks?
Robin M. Bowman, Matthew Whitehead
- Evidence-Based Medicine Best Papers
- Abstract Presentations
- Challenges and Advocacy for Adult Transition

SATURDAY, DECEMBER 3

8:00 AM-5:00 PM

Scientific Session V: Craniofacial/ Basic Science

MODERATORS: *Amy Lee, Matthew D. Smyth*

- Introduction of the Section Chair
Mark Krieger
- Section Chair Address
Bermans J. Iskandar
- Section on Neurological Surgeons Lecturer
Jesse Ehrenfeld
- **Keynote Speaker:** What Do We Know and Not Know About the Right Approach, ICP Considerations, LT Results, Cognitive Issues and the Future of CF Surgery?
Gary Rogers
- Point/Counterpoint: Has Endoscopic Approach Demonstrated Superior Results Over the Long Run?
Mark R. Proctor, Matthew D. Smyth
- Abstract Presentations

Scientific Session VI: Vascular/ Endovascular

MODERATORS: *Sandi Lam, Phillip B. Storm*

- **Keynote Speaker:** Current Status/Future of Interventional Radiology and Pediatric Neurosurgery
Monica Pearl
- Point/Counterpoint: Will Open Vascular Surgery be Obsolete in the Near Future?
Gerald A. Grant, Suresh N. Magge
- Evidence-Based Medicine Best Papers
- Abstract Presentations

Luncheon Seminars

MODERATORS: *Daniel Donoho,
Catherine A. Mazzola*

- Luncheon Seminar 3: State of Pediatric Neurosurgery
- Luncheon Seminar 4: Basic Science/NIH Symposium Part 2

Scientific Session VII: Tumors/ Basic Science

MODERATORS: *Lissa C. Baird, Ian F. Pollack*

- **Keynote/Raimondi Lecturer:** What Have We Truly Accomplished in Treatment of Tumors/Future/End of Knife?
Roger J. Packer
- Evidence-Based Medicine Best Papers
- Abstract Presentations

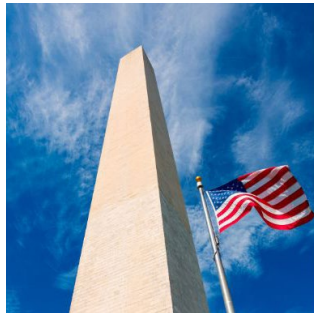
Scientific Session VIII: Chiari/Basic Science

MODERATORS: *Stephanie Greenema,
John S. Myseros*

- **Keynote Speaker:** What Have We Truly Learned About Chiari/Future?
Karin M. Muraszko
- Point/Counterpoint: To Open or Not to Open?
Rich Anderson, David D. Limbrick
- Evidence-Based Medicine Best Papers
- Abstract Presentations

Section on Neurological Surgeons Session

Pediatric Section Annual Business Meeting



SUNDAY, DECEMBER 4

8:00 AM-12:00 PM

Scientific Session IX: Trauma/Basic Science

MODERATORS: *Douglas L. Brockmeyer,
Mari L. Groves*

- **Keynote Speaker:** Where Are We Today With Head Trauma/ICP Control/Non-Invasive ICP Monitoring?
P. David Adelson
- Point/Counterpoint: Have Decompressive Craniotomies Helped?
Douglas L. Brockmeyer, John R. Kestle
- Evidence-Based Medicine Best Papers
- Abstract Presentations

Scientific Session X: Spine/ Technology/Misc

MODERATORS: *Jonathan E. Martin,
Christina M. Sayama*

- **Keynote Speaker:** Role of AI/AR/VR In the Future
Samuel Robert Browd
- Abstract Presentations

Announcement of Chiari, Hydrocephalus, Molly Hubbard, Meghan Rose Bradley Foundation, Global Pediatric Neurosurgery Abstract, Schulman, Timothy George Award for Diversity and Inclusion, and AAP/SONS Awards.

Closing Remarks

Register and secure housing at cns.org/pediatric

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51ST ANNUAL MEETING OF THE JOINT SECTION ON **PEDIATRIC NEUROLOGICAL SURGERY**

The Joint Section on Pediatric Neurological Surgery is thrilled and honored to invite you to its 2022 Annual Meeting in Washington, D.C. In addition to a thorough examination of the breadth of pediatric neurosurgical topics, innovations, and controversies that you have come to expect from the conference, this year's meeting highlights pediatric neurosurgical challenges in select parts of the globe, with a focus on the healthcare environment and neurosurgical needs of children. Please join us to teach, learn, and meet up with old and new colleagues and friends.



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