

Intended Audience:

The intended audience for this conference includes primary care physicians and specialists in emergency medicine, neurology, neurosurgery, and physical medicine and rehabilitation. Residents, fellows, physician assistants, advanced practice nurses, nurses, radiology technicians, and other physicians with an educational need or interest in this topic may also attend.

Overall Learner Objectives:

The 8th Annual South Jersey Neuroscience Symposium will serve to build on improving the care of patients with neurological disease and/or injury in the region. The symposium will feature topics presented by specialists in the management of neurosurgical, neurological, stroke and cerebrovascular, and rehabilitative medicine patients in both emergent and nonemergent settings. Topics will include best practices utilized across the nation to reduce door-to-needle times, improve patient outcomes, and improve patient and general medical provider recognition of neurologic emergencies. Participants will leave with a greater understanding of the complex nature of neuroscience patients, and what the future may hold for this dynamic field of medicine.

Need More Information?

Please contact:
Continuing Medical Education
The Cooper Health System
2nd Floor, Suite N-300
1 Federal Street
Camden, NJ 08103
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Fax: (856) 382-6495
E-mail: CME@cooperhealth.edu

Please Note:

If you are unable to attend after registering, please contact us as soon as possible at (856) 382-6480.

Cancellation Policy:

The Cooper Health System reserves the right to cancel this conference due to insufficient enrollment or other unforeseen circumstances.

Refund Policy:

Your conference registration fee will be refunded (minus a \$20.00 processing charge) if we receive notification of your cancellation no later than October 3, 2024. No exceptions.

Accreditation/Designation/Disclosure:



The Cooper Health System is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The Cooper Health System takes responsibility for the content, quality, and scientific integrity of this CME activity.

The Cooper Health System designates this live activity for a maximum of **15 (7.5 hours/day) AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Successful completion of one hour of a continuing medical education (CME) course recognized by the American Medical Association, the American Osteopathic Association, or the American Podiatric Medical Association is equal to one hour of continuing education for New Jersey nursing license renewal (New Jersey Board of Nursing 13:37-5.3).

All planners, faculty, and others participating in continuing medical education activities sponsored by The Cooper Health System are expected to disclose all financial relationships.

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8th Annual South Jersey Neuroscience Symposium

Thursday, October 17

7:15 AM - 5:00 PM

and

Friday, October 18, 2024

7:30 AM - 5:00 PM

Adelphia Restaurant
Deptford, NJ

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NEUROSCIENCE

Cooper
University Health Care

 **Cooper Medical School**
of Rowan University

**8th Annual South Jersey
Neuroscience Symposium**

Thursday, October 17 and
Friday, October 18, 2024
Adelphia Restaurant, Deptford, NJ

CONTINUING MEDICAL EDUCATION

8th Annual South Jersey Neuroscience Symposium

Thursday, October 17 and Friday, October 18, 2024

DAY 1 - October 17

7:15 AM – 7:50 AM **Registration/Breakfast**

7:50 AM – 8:10 AM **Welcome**
Tudor G. Jovin, MD

NEUROLOGY

8:10 AM – 8:35 AM **New Therapies in Myasthenia Gravis**
Erica S. Wong, MD

8:35 AM – 9:00 AM **Deep Brain Stimulation in the Field**
Ian M. Walker, MD

9:00 AM – 9:25 AM **Outsmarting SMART Syndrome**
Nina Martinez, MD

9:25 AM – 9:50 AM **Deep Brain Stimulation and other Targets for Patients with Epilepsy**
Lindsay M. Higdon, MD

9:50 AM – 10:05 AM **Question and Answer Period**

10:05 AM – 10:30 AM **Break**

10:30 AM – 10:55 AM **Interventional Neurology's Role in Refractory Headache**
Jane Khalife, MD, MS

10:55 AM – 11:20 AM **Neuromyelitis Optica Spectrum Disorder (NMO) and Myelin Oligodendrocyte Glycoprotein Antibody Disease (MOG)**
Olga R. Thon, MD

11:20 AM – 11:45 AM **Utilizing Anti-amyloid mAb in the Real-world Setting**
Cristian S. Constantinescu, MD, PhD, FRCP

11:45 AM – 12:00 PM **Question and Answer Period**

12:00 PM – 1:00 PM **Lunch**

NEUROSURGERY

1:00 PM – 1:20 PM

Innovations in Minimally Invasive Spinal Surgery: The Role of Endoscopy
Alejandro J. Lopez, DO

1:20 PM – 1:40 PM **Minimally Invasive Spine Surgery**
Hamza A. Shaikh, MD

1:40 PM – 2:00 PM **Robotics and Artificial Intelligence in Spine Surgery**
Karthik Madhavan, MD, FAANS

2:00 PM – 2:20 PM **A Modern Paradigm for Epilepsy Surgery Utilizing Technological Advances**
Islam Fayed, MD, MS

2:20 PM – 2:30 PM **Question and Answer Period**

2:30 PM – 2:45 PM **Break**

2:45 PM – 3:05 PM **Vascular Malformations of the Central Nervous System and their Management: The Next Generation of Cerebrovascular Care**
Daniel A. Tonetti, MD, MS, FAANS

3:05 PM – 3:35 PM **Controversies Surrounding the Diagnosis and Management of Mild Traumatic Brain Injury (TBI)**
Corey M. Mossop, MD, FAANS

3:35 PM – 3:55 PM **Evaluation and Treatment Paradigm for Benign Brain Tumors and Skull Base Tumors**
Saniya Siraj Godil, MD, MSCl

3:55 PM – 4:20 PM **Pituitary Adenomas**
Alan R. Turtz, MD, FACS

4:20 PM – 4:40 PM

Multidisciplinary Approach to Brain Cancer: Maximizing Quantity and Quality of Life
Navid Redjal, MD, FAANS

4:40 PM – 5:00 PM **Question and Answer Period**

5:00 PM **Adjournment**

DAY 2 - October 18

7:30 AM – 8:00 AM **Registration/Breakfast**

8:00 AM – 8:15 AM **Welcome**
Tudor G. Jovin, MD

PHYSICAL MEDICINE AND REHABILITATION

8:15 AM – 8:45 AM **Understanding the Post-acute Landscape**
Kenneth F. Turley, MPT, MBA

8:45 AM – 9:15 AM **Update on Disease Modifying Therapies in Acute and Chronic Traumatic Spinal Cord Injury**
Brittany A. Snider, DO

9:15 AM – 9:45 AM **Primary Care for Disabled Individuals**
Michael Stillman, MD

9:45 AM – 10:15 AM **Vagal Nerve Stimulation After Stroke**
Mark D. Chai, MD

10:15 AM – 10:30 AM **Question and Answer Period**

10:30 AM – 10:45 AM **Break**

10:45 AM – 11:15 AM **Medicinal Marijuana**
Michael F. Saulino, MD, PhD

11:15 AM – 11:45 AM **Neurolysis: Past, Present, and Future**
Mitchell Paulin, MD

11:45 AM – 12:00 PM **Panel Discussion**

12:00 PM – 1:00 PM **Lunch**

STROKE AND CEREBROVASCULAR

1:00 PM – 1:20 PM **Stroke Treatment in Patients Presenting with Low NIHSS**
Franziska Herpich, MD

1:20 PM – 1:40 PM **The Evolution of Endovascular Treatment Devices for Stroke**
Hamza A. Shaikh, MD

1:40 PM – 2:00 PM **Cutting-edge Strategies in Secondary Prevention**
James E. Siegler, MD

2:00 PM – 2:20 PM **Thrombectomy in Large Infarcts**
Tudor G. Jovin, MD

2:20 PM – 2:30 PM **Question and Answer Period**

2:30 PM – 2:45 PM **Break**

2:45 PM – 3:05 PM **Management of SAH and ICH in the Neuro ICU**
Khalid Hanafy, MD, PhD

3:05 PM – 3:35 PM **Extracranial/ Intracranial Bypass in Stroke Treatment**
Daniel A. Tonetti MD, MS, FAANS

3:35 PM – 3:55 PM **The Role of Carotid Disease in Stroke**
Jane Khalife, MD, MS

3:55 PM – 4:20 PM **Intracranial Atherosclerosis**
Jesse M. Thon, MD

4:20 PM – 4:40 PM **Periprocedural Strokes and Anticoagulation in Atrial Fibrillation**
H. Christian Schumacher, MD

4:40 PM – 5:00 PM **Question and Answer Period**

5:00 PM **Adjournment**

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Adelphia Restaurant

1750 Clements Bridge Rd., Deptford, NJ 08096

(856) 845-8200



Registration is required.
Space is limited, so registrations will be accepted on a first-come, first-served basis.
No registrations by telephone will be accepted.

Register on-line: <https://cooperhealth.cloud-cme.com/NeuroscienceSymp2024>

Or Email ALL of the registration information requested below to: CME@cooperhealth.edu

Or Mail registration and payment to: Continuing Medical Education
The Cooper Health System
2nd Floor, Suite N-300, 1 Federal Street, Camden, NJ 08103

Or Fax registration form to: (856) 382-6495

Faxed, e-mailed, and on-line registrations accepted for credit card payments only.

Conference Fee: (Includes course materials, breakfast, breaks, and lunch each day)

Please check one or both days:

- DAY 1 DAY 2**
- Practicing Physicians – **\$150.00 per day**
 - Fellows/Residents* – **\$50.00 per day**
*A letter of verification from your program director must accompany registration.
 - Nurses, Other Allied Health Professionals – **\$100.00 per day**

A notice will be sent to you to confirm your registration.

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