



Evolution of Stroke: A New Era Begins

MAY 8-9, 2018

The Ohio Union at The Ohio State University
1739 N. High Street
Columbus, OH 43210



THE OHIO STATE UNIVERSITY
WEXNER MEDICAL CENTER

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Conference Overview

Evolution of Stroke: A New Era Begins

Mark your calendars to join us for *Evolution of Stroke: A New Era Begins* May 8 – 9 at the Ohio Union. Join experts in stroke from The Ohio State University Wexner Medical Center and Mount Carmel Health System, along with national stroke authorities, for a comprehensive update on the latest advances in the diagnosis and treatment of complex stroke care.

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Keynote Speaker



LAWRENCE WECHSLER, MD

Henry B. Higman Professor and Chair, Department of Neurology, University of Pittsburgh Schools of the Health Sciences, University of Pittsburgh Medical Center

Dr. Wechsler is a leader in the field of vascular neurology and has both led and participated in numerous clinical trials that have improved outcomes for stroke survivors. He was also among the first physicians to report on direct intra-arterial injections of urokinase to dissolve blood clots in the brain of persons suffering stroke.

Course Director



DEEPAK GULATI, MD

Vascular neurologist, stroke and neurocritical care
The Ohio State University Wexner Medical Center

Intended Audience

The *Evolution of Stroke* conference brings together both researchers and clinicians working in various fields of medicine, including:

- Neurologists
- Neurosurgeons
- Neuroradiologists and interventional radiologists
- Emergency department physicians
- Emergency medicine specialists (EMS)
- Primary care physicians
- Hospitalists
- Nurses and nurse practitioners
- Rehabilitation specialists
- Physical, occupational and speech therapists
- Pharmacists
- Residents and fellows
- Physician assistants
- Other professionals

Day One: Tuesday, May 8

- **Keynote presentation: Telestroke and Teleneurology** by Lawrence Wechsler, MD; University of Pittsburgh Medical Center
- Several **concurrent sessions** focusing on integrating cutting-edge research into practical application for stroke care, including:
 - **Updates in acute stroke management and the administration of tissue plasminogen activator (tPA)**
 - **Recent advances in endovascular stroke intervention**
 - **Case discussions and research updates**
 - Breakout sessions specifically for EMS/ED, acute care and rehabilitation, including presentations on the **opioid crisis, proper triage, stroke in women, safe early rehabilitation, hematology of stroke, speech language pathology, post-stroke medical complications, occupational therapy driving rehab services, depression in stroke and more**

Day Two: Wednesday, May 9

- Morning sessions featuring **The Great Debates** where experts will debate **clip or coil, LAMS or RACE, mobile stroke units, low NIH with large vessel occlusion and intracranial hemorrhage evacuations**
- Continuing education sessions specially designed for **stroke rehabilitation medicine** including **integration of technology with swallowing and communication, bowel and bladder management in acute and outpatient settings and apraxia intervention**
- **Interactive simulation workshops** designed to train individuals in the application, interpretation and management of various stroke scenarios and stroke neuroimaging
- Supplemental instruction for **Emergency Neurological Life Support (ENLS) Certification**
 - Designed to help healthcare professionals improve patient care and outcomes during the critical first hours of a patient's neurological emergency
 - Presentations to serve as a preparatory course for online modules

Tuesday, May 8

- 7:30 a.m. **REGISTRATION AND CONTINENTAL BREAKFAST**
- 8 a.m. **WELCOME**
- 8:10 a.m. **Morning Keynote: Telestroke and Teleneurology**
Lawrence Wechsler, MD; University of Pittsburgh Medical Center
- 9:10 a.m. **Acute Stroke Management: IV Tissue Plasminogen Activator (tPA) and Beyond**
Vivien Lee, MD; The Ohio State University Wexner Medical Center
- 10 a.m. **BREAK**
- 10:15 a.m. **Recent Trends in Endovascular Treatment**
Michel Torbey, MD, MPH, FNCS; The Ohio State University Wexner Medical Center
- 11 a.m. **Case Discussions**
Omar Hussein, MBBCh; The Ohio State University Wexner Medical Center
Ahmed Abd Elazim, MBBCh; The Ohio State University Wexner Medical Center
Tamara Strohm, MD; The Ohio State University Wexner Medical Center
- 11:45 a.m. **LUNCH**
- 12:30 p.m. **BREAKOUT #1**
Select one of the following sessions:
 - A – EMS/ED**
Toxins and Stroke: Current Opioid Crisis
Yousef Hannawi, MD; The Ohio State University Wexner Medical Center
 - B – Acute Care**
Stroke in Women
Diana Greene-Chandos, MD; The Ohio State University Wexner Medical Center
 - C – Rehabilitation**
Parameters for Safe Early Rehabilitation
Clarissa Fischer, PT, DPT; Mount Carmel Health System
- 1:10 p.m. **BREAKOUT #2**
Select one of the following sessions:
 - A – EMS/ED**
Triage of Acute Stroke Patients
Shraddha Mainali, MD; The Ohio State University Wexner Medical Center



B – Acute Care

Blood Disorder and Stroke

Payal Desai, MD; The Ohio State University Wexner Medical Center

C – Rehabilitation

Speech Language Pathology: Your Tool in the Assessment of Acute Stroke Patients

Nicole Wiksten, MS, CCC-SLP, BCS-S; The Ohio State University Wexner Medical Center

1:50 p.m.

BREAKOUT #3

Select one of the following sessions:

A – EMS/ED

Prehospital Management of Stroke Patients

Bryan Gough, MD; The Ohio State University Wexner Medical Center

B – Acute Care

Intracranial Hemorrhage and Subarachnoid Hemorrhage

Patrick Yousef, MD; The Ohio State University Wexner Medical Center

C – Rehabilitation

Adapted Sports, Recreation and Leisure

Theresa Berner, MOT, OTR/L, ATP; The Ohio State University Wexner Medical Center

2:45 p.m.

BREAKOUT #4

Select one of the following sessions:

A – EMS/ED

Genetics, Omics and Biomarkers

Deepak Gulati, MD; The Ohio State University Wexner Medical Center

B – Acute Care

Neuroimaging in Stroke

Daniel Boulter, MD; The Ohio State University Wexner Medical Center

C – Rehabilitation

Overview of Occupational Therapy Driving Rehab Services Post Stroke

Meredith Sweeney, OTR/L, CDRS; The Ohio State University Wexner Medical Center

3:30 p.m.

Connection Between Heart and Brain: Patent Foramen Ovale (PFO) Closure in Cryptogenic Stroke

Konstantinos Boudoulas, MD; The Ohio State University Wexner Medical Center

4:15 p.m.

CONCLUSION

Wednesday, May 9

7:30 a.m. REGISTRATION AND CONTINENTAL BREAKFAST

8 a.m. - 5 p.m. Emergency Neurological Life Support (ENLS) Training*
**Separate registration required*

8 - 11 a.m. The Great Debates

8 a.m. Clip or Coil

*Robert Gewirtz, MD, PAANS, FACS; Mount Carmel Health System
versus
Shahid Nimjee, MD, PhD; The Ohio State University Wexner
Medical Center*

8:30 a.m. LAMS or RACE

*David Keseg, MD, FACEP; Columbus Division of Fire
versus
Steven Gentile, MD; Mount Carmel Health System*

9 a.m. Mobile Stroke Unit: Yes or No?

*David Keseg, MD, FACEP; Columbus Division of Fire
versus
Michel Torbey, MD, MPH, FNCS; The Ohio State University Wexner
Medical Center*

9:30 a.m. BREAK

9:45 a.m. Intracranial Hemorrhage Evacuation

*Bradford Mullin, MD, FAANS, FACS; Mount Carmel Health System
versus
Ciaran Powers, MD, PhD; The Ohio State University Wexner
Medical Center*

10:15 a.m. Low NIH With Large Vessel Occlusion

*David Dornbos, MD; The Ohio State University Wexner Medical
Center
versus
Deepak Gulati, MD; The Ohio State University Wexner Medical
Center*

11 a.m. LUNCH

Please select either the rehabilitation sessions or the stroke simulation workshops.

12 - 4:30 p.m. Rehabilitation Sessions

12 p.m. Facilitating Motor Recovery With Functional Electrical Stimulation

*Gina Bjelac, PT, DPT, NCS; Mount Carmel Rehabilitation Hospital
Jodelle Jones, OTR/L; The Ohio State University Wexner Medical
Center*

12:55 p.m. Evidence-Based Practice for Integration of Technology With Swallowing and Communication

*Megan Case, MA, CCC-SLP, ATP; The Ohio State University
Wexner Medical Center;
Angela Dubis-Bohn, MA, CCC-SLP, BCS-S; The Ohio State
University Wexner Medical Center*

2 p.m. BREAK

2:15 p.m. Bowel and Bladder Management in Acute and Outpatient Settings

*Frank Meyers, BSN, CCRN; The Ohio State University Wexner
Medical Center
Laura Ward, PT, DPT, MTC; The Ohio State University Wexner
Medical Center*

3:30 p.m. Apraxia Intervention in Stroke Rehabilitation

*Christine Griffin, MS, OTR/L, BCPR; The Ohio State University
Wexner Medical Center*

12 - 4:30 p.m. Simulation Workshops

Simulation will be four separate stations. Participants will select one and rotate to all stations.

**12 p.m. Scenario #1 - Ischemic Stroke
Scenario #2 - Ischemic Stroke
Scenario #3 - Hemorrhagic Stroke
Scenario #4 - Hemorrhagic Stroke**

**12:55 p.m. Scenario #1 - Ischemic Stroke
Scenario #2 - Ischemic Stroke
Scenario #3 - Hemorrhagic Stroke
Scenario #4 - Hemorrhagic Stroke**

2 p.m. BREAK

**2:15 p.m. Scenario #1 - Ischemic Stroke
Scenario #2 - Ischemic Stroke
Scenario #3 - Hemorrhagic Stroke
Scenario #4 - Hemorrhagic Stroke**

**3:30 p.m. Scenario #1 - Ischemic Stroke
Scenario #2 - Ischemic Stroke
Scenario #3 - Hemorrhagic Stroke
Scenario #4 - Hemorrhagic Stroke**

4:30 p.m. CONCLUSION

ACCREDITATION STATEMENT

The Ohio State University Center for Continuing Medical Education (CCME) is accredited by the Accreditation Council for Continuing Medical Education (ACCME®) to provide continuing medical education for physicians.

AMA CREDIT DESIGNATION STATEMENT

The Ohio State University Center for Continuing Medical Education (CCME) designates this live activity for a maximum of **14 AMA PRA Category 1 Credit(s)**™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

OHIO OCCUPATIONAL THERAPY, PHYSICAL THERAPY, AND ATHLETIC TRAINERS BOARD CREDITS

This course has been submitted for continuing education units to the Ohio Physical Therapy Association for physical therapists and physical therapy assistants as well as to the occupational therapy section of the Ohio Occupational Therapy, Physical Therapy, and Athletic Trainers (OTPTAT) Board for occupational therapy and occupational therapy assistants.

OHIO SPEECH AND HEARING PROFESSIONALS BOARD

This activity will be submitted to the Ohio Speech and Hearing Professionals Board for continuing education specific to the clinical practice of speech-language pathology. This course is not yet approved.

EMS CONTINUING EDUCATION

The Ohio State Center for Emergency Medical Services is accredited by the Ohio Department of Public Safety to sponsor continuing education units for Emergency Medical Service personnel.

OHIO BOARD OF NURSING

This conference is approved for **14 AMA PRA Category 1 Credit(s)**™. The Ohio Board of Nursing and other licensing boards accept this credit as reciprocal for state licensure requirements.

Registration

Download detailed agendas, view certification information and register at go.osu.edu/strokeevolution.

Contact

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The Ohio State University Wexner Medical Center
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Conference Prices

	Full Conference (non ENLS)	One-Day Registration (Tuesday)	One-Day Registration (Wednesday)	Day One and ENLS	ENLS Only
Physician	\$300	\$200	\$200	\$300	\$200
Non-Physician	\$150	\$100	\$100	\$250	\$100
EMS and Students	\$75	\$50	\$50	\$100	\$50
The Ohio State University Wexner Medical Center/Mount Carmel Health System Discounted Employee Rates					
Ohio State or Mount Carmel Physician	\$200	\$150	\$150		
Ohio State or Mount Carmel Non-Physician	\$100	\$75	\$75		
Student, Physician-in-Training, or EMS	\$75	\$50	\$50		

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