9th Annual
Practical Management of Acute Stroke: 
*The Good, The Bad and The Ugly*

Friday, October 20, 2017
Embassy Suites Cleveland-Rockside
5800 Rockside Woods Blvd.
Independence, Ohio

Full Course Details and Registration Available Online At:
[www.ccfcme.org/acutestroke17](http://www.ccfcme.org/acutestroke17)
Symposium Directors

Andrew Russman, DO
Cleveland Clinic Cerebrovascular Center

Ken Uchino, MD
Cleveland Clinic Cerebrovascular Center

Keynote Speaker

Steven C. Cramer, MD
University of California, Irvine

Guest Faculty

Jon Schrock, MD, FACEP
MetroHealth Medical Center

Cleveland Clinic Symposium Faculty

Patrick Baker, MHS, OTR/L, CDRS, CLVT
Physical Medicine and Rehabilitation

Neil Friedman, MBChB
Cerebrovascular Center

Pravin George, DO
Cerebrovascular Center

Joao Gomes, MD
Cerebrovascular Center

Shazam Hussain, MD
Cerebrovascular Center

Fredric Hustey, MD
Center for Emergency Medicine

Ahmed Itrat, MD
Neurology, Akron General

Lisa Lystad, MD
Ophthalmology

Beth Mellors, CNP
Cerebrovascular Center

Jason Milk, DO
Center for Emergency Medicine

Imad Najm, MD
Epilepsy Center

Patrick Shaughnessy, MD
Physical Medicine and Rehabilitation

Emily St. Julian, MA
Speech Therapy

Gabor Toth, MD
Cerebrovascular Center

Dolora Wisco, MD
Cerebrovascular Center

Planning Committee Members

Dena Brown, MSN, RN, CMSRN
Maureen Buttrick, BSN, RN
Melissa Richardson, MS, RN, SCRN
Wendy Smith, BS, MA, RN, MBA, SCRN
Lisa Underation MBA, BSN, RN

Overview

More than 795,000 strokes occur each year in the US, either new or recurrent, and they cause significant morbidity and mortality. Approximately 1 of every 20 deaths is caused by stroke, making it the fifth leading cause of death in this country, after heart attack, cancer, respiratory disease, and injuries.

Stroke is preventable on many levels, both medical and lifestyle. Given the significant morbidity and mortality associated with acute stroke and the growing number of stroke survivors, education aimed at improving the knowledge and competence of practitioners to assess, diagnose, and treat this disorder in a timely manner has the potential to substantially improve outcomes in this large patient population.

Target Audience

This educational activity is intended for neurologists, emergency medicine physicians, neurosurgeons, primary care physicians, nurses, physician assistants, speech therapists, physical therapists and occupational therapists.

Learning Objectives

After completing this educational activity, participants will be able to do the following:

• Accurately assess and treat patients experiencing mild acute stroke;

• Identify the crucial issues associated with expeditious prehospital stroke triage assessment;

• Summarize key data from clinical trials assessing treatments for hemorrhagic strokes and discuss their impact on patient care;

• List the important components of a stroke rehabilitation program and its impact on overall outcomes after a stroke;

• Assess recently published data and therapeutic innovations for stroke and interpret their implications for clinical practice;

• Create a program to coordinate the care of stroke patients after discharge to avoid readmissions.
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7:00 AM  Registration/Continental Breakfast/Exhibits
7:25 AM  Opening Remarks
Shazam Hussain
7:30 AM  Correlating stroke deficits with anatomy
Imad Najm
8:00 AM  Keynote Address: Therapies at the cutting edge of stroke recovery
Steven Cramer
8:45 AM  Rehab Case Studies: The biggest/most common patient concerns
Lisa Lystad, Patrick Baker, Emily St. Julian
9:45 AM  Refreshment Break and Exhibits
10:05 AM  Rehabilitation devices and techniques for stroke recovery
Patrick Shaughnessy
10:35 AM  Pre-hospital stroke triage to determine stroke center destination
John Schrock, Shazam Hussain
11:20 AM  So you have a wake-up stroke, what can you do?
Gabor Toth
11:50 AM  LUNCH

12:20 PM  LUNCHEON SPEAKER
Acute management of hemorrhagic stroke
Joao Gomes
1:00 PM  Pediatric Stroke: Acute stroke evaluation and management
Neil Friedman
1:30 PM  Challenging neurological exams
Pravin George
2:00 PM  Readmissions reductions and transitional systems of care
Beth Mellors
2:30 PM  Endocarditis and stroke
Dolora Wisco
3:00 PM  Refreshment Break and Exhibits
3:15 PM  How low can you go? Acute stroke treatment
Ken Uchino
3:45 PM  ED Case Studies: When, What, and How to treat acute stroke
Jason Milk, Ahmed Itrat, Fredric Hustey
4:30 PM  Wrap-up and Adjourn

A five-minute question and answer period is included in each speaker’s allotted time.
Location
Embassy Suites Cleveland-Rockside
5800 Rockside Woods Blvd.
Independence, Ohio
Phone: 216.986.9900 or 800.362.2779

Information
For further information about this activity, contact Shana Spade at
Phone: 216.444.9380
Email: spades@ccf.org

Faculty Disclosure Statement
The Cleveland Clinic Foundation Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education Standards for Commercial Support requiring resolution of all faculty conflicts of interest. Faculty declaring a relevant commercial interest will be identified in the activity syllabus.

Americans with Disabilities Act
The Cleveland Clinic Foundation Center for Continuing Education fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify Shana Spade at 216.444.9380 at least two weeks prior to the activity.

Accreditation
The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Cleveland Clinic Foundation Center for Continuing Education designates this live activity for a maximum 8.00 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association for Category 2 credit.

The Ohio Board of Nursing will accept at face value the number of contact hours awarded for an educational activity that has been approved for CE by a nationally accredited system of CE approval.

Nurses are able to obtain CE that has been approved or provided by a nationally recognized accreditation system of continuing education.

Examples include:
- The American Nurses Credentialing Center (ANCC)
- The Accreditation Council for Continuing Medical Education (ACCME)
- The International Association for Continuing Education and Training (ACET)

- This program provides 8.0 hrs. of stroke-specific CME, as is required with PSC and CSC Certifications.
- Physical Therapy – Application of credit has been filed with the (OTPTAT) Board for Physical Therapy credits. DETERMINATION OF CREDITS IS PENDING.
- Speech-Language Pathology – Application of credit has been filed with the Ohio Board of Speech-Language Pathology and Audiology.
- Occupational Therapy – Application of credit has been filed with the (OTPTAT) Board for Occupational Therapy credits. DETERMINATION OF CREDITS IS PENDING.
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Registration and Cancellation
Preregistrations are accepted until 5:00 pm ET, October 17, 2017. Register on site after this date. In case of cancellation, a full refund will be made if canceled by October 6, 2017. After October 6, 2017, a $25 cancellation fee will be deducted from your refund. Email notification of your cancellation is required to process your refund. NO REFUNDS WILL BE ISSUED AFTER October 20, 2017.

Register here: www.ccfcme.org/acutestroke17

Fee includes: syllabus, continental breakfast, refreshment breaks, and lunch.

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<tr>
<td>Physicians</td>
<td>$225</td>
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<td>Residents/Fellows*</td>
<td>$85</td>
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<td>Non-Physicians</td>
<td>$125</td>
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*Letter from program director is required to receive the discounted fee.

Cleveland Clinic employee fees and registration are available online only.

For questions about registration, call 216.448.8710 or email cmeregistration@ccf.org

Cleveland Clinic Center for Continuing Education reserves the right to cancel or postpone an activity at our sole discretion. In the unlikely event that this occurs, any registration fee(s) paid will be refunded. Be advised that Cleveland Clinic is not responsible for related costs including airline tickets, hotel costs, or any similar fee penalties incurred as a result of any activity cancellations or changes.