11th Annual
Practical Management of Stroke

Friday, October 4, 2019
Cleveland Marriott East
Warrensville Heights, OH

NEW LOCATION

Full Course Details and Registration Available Online At:
www.ccfcme.org/stroke19
Cleveland Clinic Directors
Andrew Russman, DO
Cerebrovascular Center
Ken Uchino, MD, FAHA, FANA
Cerebrovascular Center

Keynote Speaker
Lauren Sansing, MD, MS, FAHA, FANAN
Yale University School of Medicine

Cleveland Clinic Faculty
Mark Bain, MD, MS, FAANS
Cerebrovascular Center
Rachel Barrocas, MS, CCC-SLP
Speech-Language Pathology
Lauren Bruwer, MSN, APRN, AGCNS-BC, PCCN
Advanced Nursing Practice
Steven Dorsey, MD, FACEP
Center for Emergency Medicine
Arlene Escuro, MS, RD, LD, CNSC, FAND
Center for Human Nutrition
Paul Ford, PhD
Bioethics
James Gebel, MD
Cerebrovascular Center, Akron General
Juliet Hou, MD
Physical Medicine and Rehabilitation
Irene Katzan, MD, MS
Cerebrovascular Center
Thomas Masaryk, MD
Diagnostic Radiology
Amanda Richards, OTR/L, CBIS, CLT
Rehabilitation Services
Matthew Sacco, PhD
Mellen Center
James Sauto, Jr., MD, FACEP
Emergency Medicine
Brian Summers, NRP, EI
EMS Department
Emily Williams, JD
Law Department
Katherine Zacharyasz, BSN, RN, CPAN
Nursing Quality Assurance

Planning Committee Members
Elliot Barden, MOT, OTR/L
Dena Brown, MSN, RN, CMSRN
Lauren Bruwer, MSN, APRN, AGCNS-BC, PCCN
Maureen Buttrick, BSN, RN
Kathleen Chambers, MSN, RN, CPN
Joao Gomes, MD, FAHA
Kim Lewin, MA, CCC/SLP
Beth Mellors, CNP
Kaitlin Perlic, PT, DPT, NCS
Melissa Richardson, MSN, RN, SCRN
Lisa Underation, BSN, RN, MBA

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, residents, fellows, nurse practitioners, nurses, physician assistants, speech therapists, physical therapists, occupational therapists and allied health professionals.

Learning Objectives
After completing this educational activity, participants will be able to do the following:
• Describe the most recent insights into potential management strategies for targeting cerebral edema formation after intracerebral hemorrhage.
• Detail strategies to address the potential impact of intracerebral hemorrhage, subarachnoid hemorrhage, or hemicrania continua on patient outcomes, especially quality of life.
• Critically analyze the data on expanded treatment options, both medical and endovascular, for acute ischemic stroke.
• Summarize the legal and ethical issues associated with informed consent in the treatment of patients with stroke.
• Screen and assess stroke survivors for swallowing, depression, nutrition, and fall risks and implement management strategies for these conditions.
• Assess and manage spasticity in stroke survivors, especially for the use of botulinum toxin as a treatment.
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7:00 AM  Registration/Continental Breakfast/Exhibits
7:25 AM  Opening Remarks  
Andrew Russman, Ken Uchino
7:30 AM  Thrombolysis and Endovascular Therapy from 1995 to 2020: How Far Have We Come?  
Thomas Masaryk, Andrew Russman
8:15 AM  Pre-Hospital Stroke EMS Case Studies  
James Sauto, Brian Summers
9:00 AM  Refreshment Break and Exhibits
9:20 AM  Operative Management of Intracerebral Hemorrhage  
Mark Bain
10:00 AM  Keynote Address: Update on the Medical Management of Intracerebral Hemorrhage  
Lauren Sansing
10:45 AM  Stroke Survivor Stories  
Cleveland Clinic patients/families
11:45 AM  Lunch/Exhibits
12:00 PM  Luncheon Speakers  
Legal and Ethical Issues in Acute Stroke Treatment  
Steven Dorsey, Paul Ford, James Gebel, Emily Williams
1:00 PM  “A hard pill to swallow”: Post-stroke Swallowing Assessment and Management  
Rachel Barrocas
1:30 PM  “Make it go away”: Botulin Toxin and Other Interventional Therapies for Spasticity  
Juliet Hou
2:00 PM  “My arm has a mind of its own”: Assessment and Management of Upper Extremity Weakness and Spasticity  
Amanda Richards
2:30 PM  Refreshment Break and Exhibits
2:45 PM  “I've fallen and I can't get up!” Inpatient Falls and Risk Reduction  
Lauren Bruwer, Katherine Zacharyasz
3:15 PM  “I'm not living; I'm surviving”: Combating Depression and Perceptions of Recovery After Stroke  
Irene Katzan, Matthew Sacco
3:45 PM  “You are what you eat”: Diet and Nutrition After Stroke  
Arlene Escuro
4:30 PM  Adjourn

A five-minute question and answer period is included in each speaker’s allotted time.
General Information

Location
Cleveland Marriott East
26300 Harvard Rd, Warrensville Heights, OH 44122
Phone: 216.378.9191

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 (ACCME) 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 Stroke Certification.

Physical Therapy – Application of credit has been filed with the (OPTA) Ohio Physical Therapy Association for Physical Therapy credits. DETERMINATION OF CREDITS IS PENDING.

Occupational Therapy – Application of credit has been filed with the (OTPTAT) Board for Occupational Therapy credits. DETERMINATION OF CREDITS IS PENDING.

Cleveland Clinic - Rehabilitation & Sports Therapy is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. See course information for number of ASHA CEUs, instructional level and content area. ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.

This course is offered for .80 ASHA CEUs. (Intermediate, Related)

Speaker information including financial and non-financial disclosures will be available on the course website by 08/24/2019 at www.ccfcme.org/stroke19
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Registration and Cancellation
Preregistrations are accepted until **5:00 pm ET, October 1, 2019**. Register on site after this date. In case of cancellation, a full refund will be made if canceled by September 20, 2019. After September 20, 2019 a $25 cancellation fee will be deducted from your refund. Written notification of your cancellation is required to process your refund. **NO REFUNDS WILL BE ISSUED AFTER SEPTEMBER 27, 2019.**

Register here: www.ccfcme.org/stroke19

| Fee includes: syllabus, continental breakfast, refreshment breaks, and lunch. |
|-----------------|--------|
| **Physicians**  | $225   |
| **Residents/Fellows** | $85    |
| **Non-Physicians** | $125   |

*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 trip cancellations or changes.