

2016 International Mobile Stroke Summit: Transforming Stroke Care Through Innovative Stroke Systems

May 20-21, 2016

InterContinental Hotel and Conference Center | 9801 Carnegie Ave | Cleveland, OH



Overview

More than 795,000 strokes occur each year in the US and cause significant morbidity and mortality. Improvements in acute stroke management, development of pre-hospital stroke systems of care, mobile stroke units, and modeling best practices for regional, national, and international stroke systems of care, have led to significant advances in care delivery during the past 5 years. Actual outcomes, however, have not reached those achievable, owing to a variety of factors that include gaps in knowledge, competence, and practice among health care providers. Given the significant morbidity and mortality associated with strokes, education aimed at improving the knowledge and competence of practitioners to prevent and treat this disorder has the potential to substantially improve outcomes in this large patient population.

This two-day international summit is designed to address important practice gaps through presentations by the internationally-renowned leaders in mobile stroke treatment that will review and analyze the most current developments in research and clinical practice and discuss the implication for clinical practice.

Target Audience

Neurologists, emergency medicine physicians, neurosurgeons, primary care physicians, nurses, physician assistants, paramedics, emergency medical technicians, physical therapists and occupational therapists.

Learning Objectives

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

- Recognize the importance of decreasing time to thrombolytic treatment and identify novel strategies to improve treatment times.
- Assess the development, implementation, and expansion of Mobile Stroke Units in the United States and Internationally.
- Compare different national and international models for stroke systems of care.

Summit Directors

M. Shazam Hussain, MD

Cleveland Clinic Cerebrovascular Center

Andrew Russman, DO

Cleveland Clinic Cerebrovascular Center

Featuring Mobile Stroke Pioneers

Martin Ebinger, MD

Charité-Universitätsmedizin, Berlin, Germany

Klaus Faßbender, MD

University Hospital of the Saarland, Homburg, Germany

James Grotta, MD

University of Texas, Houston, TX

Peter Rasmussen, MD

Cleveland Clinic, Cleveland, OH

Key Topics

- Time-based outcomes for the use of tissue plasminogen activator
- Building pre-hospital stroke systems of care
- Mobile stroke treatment units
- Mobile imaging technology
- Mobile stroke telemedicine
- Regional, national and international models for stroke systems of care

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Location

InterContinental Hotel & Bank of America Conference Center
9801 Carnegie Avenue
Cleveland, Ohio 44106
Phone: 216.707.4100 or 877.707.8999

Hotel Accommodations

A block of rooms has been reserved at the InterContinental Hotel & Conference Center for a special rate of \$149 single/double (plus 16.5% tax). The hotel and conference center are located on the campus of the Cleveland Clinic. To secure this rate, you must make your reservation by **5:00 pm (EST) on April 28, 2016**. Contact the hotel reservations department at 216.707.4000, 855.765.8709 or online at International Summit on Mobile Stroke Treatment - InterContinental Hotel & Conference Center. Please identify yourself as part of the 2016 Mobile Stroke Summit for the special meeting rate.

Parking

Parking is available in the Visitor's Parking Garage #2 located at 100th Street & Carnegie for a maximum charge of \$10 per day. From the garage, take the 3rd floor skyway to the hotel. Valet parking is available at the hotel at your own cost of \$20 per car for meeting attendance and overnight guests. Visit www.clevelandclinic.org for maps and directions.

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 of 13.50 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.

Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

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 (IACET)

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.

Registration and Cancellation

Register at www.ccfme.org/MobileStroke16. Registration deadline is **5:00 pm (EST), Tuesday, May 17, 2016**. A request for a refund must be received in writing by May 6, 2016. No refunds will be given after May 6, 2016. A \$25 cancellation fee will be deducted from the refund for all cancellations. For questions about registration, please call 216.448.8710 or email cmeregistration@ccf.org.

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.

Information

For further information about this activity, contact Shana Spade at Local: 216.444.9380; Toll Free: 800.223.2273 x49380; Email: spades@ccf.org



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Faculty

Directors

M. Shazam Hussain, MD

Cleveland Clinic Cerebrovascular Center
Cleveland, OH

Andrew Russman, DO

Cleveland Clinic Cerebrovascular Center
Cleveland, OH

Guest Faculty

Andrei Alexandrov, MD

University of Tennessee
Memphis, TN

Ritvij Bowry, MD

University of Texas
Houston, TX

Kathy Deanda, RN, MSN

University of Colorado
Denver, CO

Martin Ebinger, MD

Charité Hospital
Berlin, Germany

Klaus Faßbender, MD

University Hospital
Homburg, Germany

James Grotta, MD

University of Texas
Houston, TX

Iris Grunwald, MD

Anglia Ruskin University
Cambridge, UK

Gordon Gubitz, MD

Dalhousie University
Halifax, Nova Scotia, Canada

Rishi Gupta, MD

Wellstar Health System
Atlanta, GA

William Jones, MD

University of Colorado
Denver, CO

Pooja Khatri, MD, MSc

University of Cincinnati
Cincinnati, OH

Steve Levine, MD

SUNY Downstate Medical Center
Brooklyn, NY

Christopher Lewandowski, MD

Henry Ford Hospital
Detroit, MI

Thomas Lindner, PhD

Norwegian Air Ambulance
Drobak, Norway

Stephanie Parker, RN

University of Texas
Houston, TX

Jon Schrock, MD

MetroHealth
Cleveland, OH

Philip Scott, MD

University of Michigan
Ann Arbor, MI

Ashfaq Shuaib, MD

University of Alberta
Edmonton, Alberta, Canada

Ashis Tayal, MD

Allegheny Health Network
Pittsburgh, PA

Vincent Thijs, MD

Austin Health
Melbourne, Australia

Guillaume Turc, MD

Hospital Sainte Anne
Paris, France

Osama Zaidat, MD

Mercy Hospital
Cleveland, OH

Cleveland Clinic Faculty

Fredric Hustey, MD**Jonathan Keary, MD****Zeshaun Khawaja, MD****Thomas Masaryk, MD****Seth Podolsky, MD****Peter Rasmussen, MD****Ken Uchino, MD****Stacey Winners, MSc**

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Agenda

Friday, May 20, 2016

0700-0800	Registration
0800-0830	Continental Breakfast/Exhibits
0830-0845	Opening Remarks/Day 1 Overview – <i>M. Shazam Hussain, MD</i>
Session I:	Developing Pre-Hospital Stroke Systems of Care <i>Moderator: Steve Levine, MD</i>
0845-0915	Lessons from Cardiac Systems of Care – <i>Seth Podolsky, MD</i>
0915-0945	Lessons from Trauma Systems of Care – <i>Jon Schrock, MD</i>
0945-1015	Break/Indoor and Outdoor Exhibits
1015-1045	Stroke and EMS Collaboration – <i>Christopher Lewandowski, MD</i>
1045-1115	Stroke Critical Care Transport Systems – <i>Fredric Hustey, MD</i>
1115-1130	Panel Q&A Session I
1130-1230	Lunch
Session II:	Re-imagining the Future for Stroke Systems of Care <i>Moderator: Peter Rasmussen, MD</i>
1230-1300	Stroke Systems of Care in 2025 – <i>James Grotta, MD</i>
1300-1330	When Does Innovation in Stroke Systems Become Research? – <i>Pooja Khatri, MD</i>
1330-1345	Panel Q&A Session II
1345-1415	Break/Indoor and Outdoor Exhibits
Session III:	The Next Decade of Challenges Facing Stroke System Growth <i>Moderator: Martin Ebinger, MD</i>
1415-1440	Canada – <i>Gordon Gubitz, MD</i>
1440-1505	France – <i>Guillaume Turc, MD</i>
1505-1530	Australia – <i>Vincent Thijs, MD</i>
1530-1555	United States – <i>Rishi Gupta, MD</i>
1555-1620	Norway – <i>Thomas Lindner, PhD</i>
1620-1645	Germany – <i>Klaus Faßbender, MD</i>
1645-1700	Panel Q&A Session III
1700	Day 1 Wrap-up

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Saturday, May 21, 2016

0700-0750	Registration/Continental Breakfast/Exhibits
0750-0800	Welcome/Day 2 Overview – Andrew Russman, DO
Session IV:	Making the Case for Mobile Stroke Systems Moderator: Klaus Faßbender, MD
0800-0825	Time-based Outcomes After Stroke – Ashis Tayal, MD
0825-0845	Mobile Stroke Clinical Process Efficiency – Ritvij Bowry, MD
0845-0900	Mobile Stroke Cost Effectiveness – Martin Ebinger, MD
0900-0915	Panel Q&A Session IV
0915-0945	Break/Indoor and Outdoor Exhibits
Session V:	Crafting a Mobile Stroke System Moderator: Peter Rasmussen, MD
0945-1005	Building Consensus and Financing – Andrei Alexandrov, MD
1005-1020	Vehicle Construction – Stephanie Parker, RN
1020-1035	Information Technology Enablement – Kathy Deanda, RN
1035-1050	Mobile Laboratory – Stacey Winners, MSc
1050-1110	Mobile Imaging Quality and Capability – Thomas Masaryk, MD
1110-1130	Clinical Staffing and Financial Operations – William Jones, MD
1130-1145	Telemedicine Encounters – Zeshaun Khawaja, MD
1145-1215	Panel Q&A Session V
1215-1315	Lunch
Session VI:	Panel Discussion Moderator: M. Shazam Hussain, MD
1315-1415	Urban and Rural Mobile Stroke Systems: Private vs. Public Development Peter Rasmussen, MD, Klaus Faßbender, MD, Martin Ebinger, MD, Ashfaq Shuaib, MD
1415-1445	Break/Indoor and Outdoor Exhibits
Session VII:	Collaboration Challenges in Mobile Stroke Systems Moderator: Osama Zaidat, MD
1445-1500	Regulatory Environment – Jonathan Keary, MD
1500-1520	Geographic Information System Modeling to Enhance Mobile Stroke Care – Philip Scott, MD
1520-1540	Destination and Transfer Workflow – Andrew Russman, DO
1540-1600	Automated Imaging Interpretation – Iris Grunwald, MD
1600-1630	Clinical Trials and Outcomes Research Opportunities – Ken Uchino, MD
1630-1655	Panel Q&A Session VII
1655-1700	Final Thoughts/Wrap-Up – M. Shazam Hussain, MD and Andrew Russman, DO