2021 TIME CRITICAL DIAGNOSIS SYMPOSIUM

8 AM - 4 PM | FRIDAY, OCTOBER 29, 2021 <

SHERATON OVERLAND PARK HOTEL

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PROGR

This symposium has been planned and designed for those that are involved in the care of TCD patients. The state of Missouri enacted laws creating coordinated statewide emergency medical services for the time-critical conditions of trauma, stroke, and the potentially fatal form of heart attack known as STEMI. All of these conditions require quick assessment, diagnosis and treatment by a facility that can provide timely, definitive care to minimize risk for preventable complications and death.

PROGRAM AGENDA

7:15 a.m.	Registration/Continental Breakfast
7:55 a.m.	Welcome/Introduction
8:00 a.m.	Ashish Kulhari, MD "Update on Acute Ischemic Stroke Management"
9:00 a.m.	Matthew Pierson, MD "Diagnosis and Management of Time Critical Neurosurgical Conditions"
10:00 a.m.	Break
10:30 a.m.	Jeffrey Simpson, MD "The Shocks of Trauma"
11:30 p.m.	Lunch
12:30 p.m.	John Chipko, MD "MTP, TEG, and Whole Blood: Resuscitation in the Modern Day"
1:30 p.m.	Rajendran Sabapathy, MD "Management Of STEMI Prior to Hospitalization"
2:30 p.m.	Break
2:45 p.m.	Ajay Eshcol, MD "STEMI an EKG Based Review"
3:45 p.m.	Summary/Evaluation
4:00 p.m.	Adjournment
TARGET	

AUDIENCE

The target audience includes those involved in the care of Time Critical Diagnosis patients. This includes physicians, advanced practice nurses, nurses, respiratory therapists and emergency medical personnel.

EDUCATIONAL OBJECTIVES

At the conclusion of this activity, attendees should be able to:

- Discuss medical management for stroke including extended time window for intravenous thrombolysis.
- Compare and contrast tenecteplase and alteplase.
- Explain patient selection criteria for mechanical thrombectomy in large vessel occlusions.
- Discover latest endovascular therapies for large vessel occlusions.
- Consider some of the ongoing clinical trials.
- Paraphrase the concept "direct to angio suite."
- Examine the importance of dedicated neuro ICU care post intervention.
- Explain the components of the Glasgow Coma Scale.
- Identify the signs and symptoms of raised intracranial pressure.
- Recite the components of the American Spinal Injury Association impairment scale.
- Identify common neurosurgical diagnoses on non-contrast head CT.
- Discuss basic neurosurgical principles in acute cranial and spinal surgery.
- Review various types of shock that can occur with trauma.
- Identify the symptoms of shock and discuss management priorities.
- Discuss the psychological impact and shock that is experienced in patients with trauma.
- Discuss the differences between using whole blood versus components when treating hemorrhagic shock.
- Examine the indications for massive transfusion and potential complications that may occur.
- Discuss the use of thromboelastography (TEG) and how it is utilized to guide resuscitation.
- Review the early medical management of STEMI.
- Determine patient candidacy for fibrinolytics versus percutaneous intervention.
- Develop an algorithmic approach to the interpretation of EKGs in STEMI.
- Identify classic EKG patterns of STEMI.

FACULTY



John Chipko, MD Envision Physician Services



Matthew Pierson, MD Midwest Neuroscience Institute

PLANNING COMMITTEE

Ajay Eshcol, MD Midwest Heart & Vascular Specialists

Angela Giegerich Research Medical Center

Ashish Kulhari, MD Research Neurology Associates

Cynthia Randazzo The Research Foundation



Ajay Eshcol, MD Midwest Heart & Vascular Specialists

Rajendran Sabapathy, MD

Midwest Heart & Vascular

Specialists



Ashish Kulhari, MD Research Neurology Associates



Jeffrey Simpson, MD Envision Physician Services

Jeffrey Simpson, MD Envision Physician Services

Lindsay Underwood Research Medical Center

Darren Winter Research Medical Center

DISCLOSURE OF FACULTY AND PROVIDER RELATIONSHIPS

All faculty and planning committee members participating in this course are required to disclose to participants any relationship, including financial interest or affiliation with a commercial company. Full disclosure of faculty & planning committee relationships will be made available to participants in conference materials.

ACCREDITATION STATEMENT

This activity has been planned and implemented in accordance with accreditation requirements and policies of the Missouri State Medical Association through the joint providership of Kansas City Southwest Clinical Society and The Ed Bixby Institute for Postgraduate Medical Education at Research Medical Center, and The Research Foundation. Kansas City Southwest Clinical Society is accredited by the Missouri State Medical Association to provide continuing medical education to physicians.

CME CREDIT STATEMENT

The Kansas City Southwest Clinical Society designates this live activity for a maximum of 6 *AMA PRA Category 1 Credit(s)* $^{\text{TM}}$. Physicians should claim only the credit commensurate with the extent of their participation in this activity.

CEU CREDIT

HCA Midwest Health is approved as a provider of nursing continuing professional development by Midwest Multistate Division, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. Upon completion, the participant will be awarded 6 contact hours.

Course completion requirements include attendance for the entire course, and the completion of a course evaluation. The course planners and faculty certify that they have no affiliations with, or involvement in, any organization or entity with any financial interest in the subject matter or materials discussed in this presentation.

EMS PROVIDERS

HCA Midwest Health is an approved long-term program provider of continuing education by the Kansas Board of EMS LTPP-9166, For Missouri Providers, The Missouri Bureau of EMS will accept Kansas CE certificates of attendance consistent with 19CSR40,4(G).

ADA ACCOMMODATION

Kansas City Southwest Clinical Society, The Ed Bixby Institute for Postgraduate Medical Education at Research Medical Center and The Research Foundation comply with the Americans with Disabilities Act and will make reasonable accommodation. Registrants with disabilities requiring accommodation should advise The Research Foundation in advance of the seminar so we can address your needs.

ACKNOWLEDGMENTS

The Research Foundation would like to acknowledge the JB Reynolds Foundation and the Research Medical Center Medical Staff for providing educational grant support to make this symposium possible.

Printing courtesy of HCA Midwest Health

2021 TIME CRITICAL DIAGNOSIS	SYMPOSIUM REGISTRATION FORM
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Name
Degree/CertificateSpecialty/Profession
Address
City State Zip
Hospital/Facility
Office Number Home Number
Email
□ I need a vegetarian lunch. □ I need a gluten-free lunch.
Go to theresearchfoundationkc.org/symposiums to pay online or make check payable to The Research Foundation and mail completed application with payment to: 2316 E. Meyer Blvd. Kansas City, MO 64132.
 Registration Fees: (after October 6, please add \$20 to your registration fee) \$90 - Physicians (\$110 after October 6) \$80 - Research Medical Center Physicians & Honorary Physicians (\$100 after October 6) \$70 - Nurses, Residents and Allied Health Professionals (\$90 after October 6)
Please charge my: 🗌 Visa 🗌 MasterCard 🗍 Discover 🗍 American Express
Card Number
Expiration DateSecurity Code
Signature
For questions, contact The Research Foundation at 816-276-4218 or info@theresearchfoundationkc.org.

REGISTRATION INFORMATION

The seminar is open to physicians and other health professionals. Advance registration and payment are required in order to confirm your reservation. Registration is limited to seating capacity. Registration ends on October 26 at 4 p.m. Walk-in registrants will be accepted based on seating availability. Replacements/substitutes will be accepted with advance notice to The Research Foundation. On-site substitutes must have the original registrant's confirmation slip with them for admittance. Please use the registration form to register in advance. Please make checks payable to The Research Foundation, 2316 E. Meyer Blvd., Kansas City, MO 64132. There will be a \$25 processing fee for those requesting a refund. No cancellations with refunds allowed after October 6. You may also go to theresearchfoundationkc.org to pay online. For more information, please call The Research Foundation at 816-276-4218.

For the convenience of those attending, lunch and breaks are provided at no additional cost. As the temperature in the room may vary, it is advisable to bring a jacket to ensure your comfort during the sessions.

FOUNDATION

enhancing community health 2316 E. Meyer Blvd. Kansas City, MO 64132

Address Correction Requested



Friday, October 29, 2021 Sheraton Overland Park Hotel Overland Park, Kansas

