



stroke **research**
& **education**
FOUNDATION



2021

FIFTH ANNUAL SOUTH TEXAS
COMPREHENSIVE
STROKE CARE
SYMPOSIUM



MAY 7 AND 8, 2021

A VIRTUAL EVENT

Continuing Education issued by:



Valley Baptist
Medical Center
HARLINGEN



LOGIN INFORMATION

**THIS SYMPOSIUM
IS VIRTUAL**

Login instructions:



SYMPOSIUM OVERVIEW

Stroke is the fifth leading cause of death in the United States and still the number one cause of long term adult disabilities. The deep South Texas population is close to 90% Hispanic, six times the national average; the percent of people with diabetes and hypertension in the area are significantly above national average. These statistics place our population at risk for stroke and it is important to address their increased risk as well as treatment options.

This two-day conference provides a forum in which to present current advances on the standard of care of acute stroke intervention, including state of the art endovascular treatment, ischemic stroke prevention, acute management and in-hospital treatment of subarachnoid and intracerebral hemorrhage, and impact of nursing care on patient outcomes and aspects of stroke rehabilitation and recovery. Important updates this year will focus on topics such as, non-contrast CT vs. CTP for selection of patients who are eligible for mechanical thrombectomy, endovascular embolization as treatment of chronic recurrent subdural hematoma and minimally invasive surgery for removal of intracerebral bleed.

Advances in the diagnosis and treatment of stroke continue to evolve on an almost daily basis and continued education of primary providers is an absolute priority to improve patient care in South Texas.

Target Audience

This symposium is geared for physicians, mid-level practitioners, therapists, nurses, EMS personnel, students and other allied healthcare professionals that share our passion for improving stroke care in South Texas.



OBJECTIVES

The objectives for the symposium include the following:

1. Describe EMS options for stroke triage.
2. Discuss current Mobile CT systems and understand the improvement in IV TPA usage.
3. Understand the advantage of stroke patients going directly to a Comprehensive Stroke Center.
4. Understand the advantage of neuro going to the stroke patient.
5. Understand the options for stroke care in rural areas.
6. Understand the need for CT perfusion.
7. Understand how to improve door to IV TPA times.
8. Describe the different stroke symptoms in women.
9. Understand the NIH stroke scale.
10. Understand the use of cerebral angiogram.
11. Describe the differences in border hispanic stroke and appropriate treatments.

12. Wake up stroke protocols as per the DAWN study.
13. Understand stroke care from a non-neurologist perspective.
14. Define the subarachnoid hemorrhage guidelines.
15. Define AVM, Epistaxis and tumor embolization.
16. Understand ICP management.
17. Understand some of the latest developments in neurocritical care.
18. Understand some of the latest research results on blood pressure management.
19. Understand some of the upcoming developments in interventional radiology.
20. Describe the management of intracerebral hemorrhage.
21. Understand the use of flow divertors and upcoming aneurysm treatment methods.
22. Understand cryptogenic stroke.
23. Understand the advantages of carotid stenting.
24. Understand the advantages of CEA.
25. Understand the future of neurorehabilitation.
26. Define the process to achieve primary and comprehensive stroke center certification.



ANNUAL SOUTH TEXAS COMPREHENSIVE STROKE CARE SYMPOSIUM FRIDAY, MAY 7, 2021

8:15 am - 8:45 am

Development of a Stroke Network

*Dr. Michael Dobbs, Professor and Chair
Department of Neurology, UT Health RGV
Chief Medical Officer, TX*

8:45 am - 9:15 am

Stroke Triage Based on Large Vessel Occlusion Screening Tools, VAN vs RACE

*Dr. Mohamed Teleb, Endovascular Neurology,
Phoenix AZ*

9:15 am - 9:45 am

Mobile CT & The Future in Acute Stroke Care

*Dr. Shazam Hussein, Endovascular Neurology,
Cleveland Clinic, OH*

9:45 am -10:00 am

Drip & Ship:

Patient Goes to the Doctor

*Dr. Mikayel Grigoryan, Endovascular
Neurology, Los Angeles, CA*

10:00 am -10:15 am

Trip & Treat:

Doctor goes to the Patient

*Dr. Johanna Fifi, Associate Professor of
Neurosurgery, Neurology, and Radiology
Associate Director, Cerebrovascular Center
Director of Endovascular Ischemic Stroke
Co-director, Neuroendovascular Surgery
Fellowship, NY*

10:15 am - 10:45 am

Should We Bypass PSC Today After RACECAT

*Dr. Marc Ribo, Interventional Neurologist,
University Hospital Vall d'Hebron, Spain*

10:45 am -11:15 am

Improving ER Stroke Triage & Throughput

*Dr. Alexandros Georgiadias, Director of Stroke,
Neurocritical Care, McAllen Medical Center, TX*

11:15 am - 11:45 am

Name the Stroke Syndrome - Localization of the Stroke

*Dr. Luis Gaitan, Neurologist, Stroke Medical
Director, Valley Baptist Medical Center -
Brownsville, TX*

11:45 am - 12:15 pm

Is it Time for Large Core Stroke Thrombectomy?

SELECT 2 Overview

Dr. Amrou Sarraj, Stroke Director, Houston Memorial Herman, TX

12:15 pm - 12:45 pm

Lunch / Break

12:45 pm - 1:15 pm

Stroke in Women - Differential Diagnosis / Stroke Mimics

Dr. Victoria Parada, VBMC Neurology Clinic Director, Valley Baptist Medical Center - Harlingen, TX

1:15 pm - 2:00 pm

Acute Ischemic Stroke Trends in a Border Hispanics Over the Last Decade

Dr. Ameer Hassan, FAHA, FSVIN, Head of Neuroscience, Valley Baptist Medical Center - Harlingen, TX, Professor of Neurology & Radiology University of Texas Rio Grande Valley

2:00 pm - 2:30 pm

Is Neuroprotection Finally Here to Stay?

Dr. Italo Linfante, Vascular Neurology, Baptist Hospital of Miami, FL

2:30 pm - 3:00 pm

Carotid Webs & Ischemic Strokes

Dr. Diogo Haussen, Endovascular Neurology, Emory University, Atlanta GA

3:00 pm - 3:30 pm

Treatment of Tandem Lesions and Chronic Occluded Vessels

Dr Santiago Ortega, Endovascular Neurologist and Associate Professor of Neurology, Radiology and Neurosurgery, University of Iowa, IA

3:30 pm - 4:00 pm

NIHSS and Why We Need a New Scoring Tool for New Trials

Dr David Liebeskind, Vascular Neurology, UCLA Stroke Center, CA

4:00 pm - 4:30 pm

ENDOLOW, Why We Should Treat Low NIHSS

Dr. Raul Nogueira, Neuroendovascular, Grady Memorial Hospital, GA

4:30pm - 5:00 pm

Neurorehabilitation- Whats New with Augmented Reality

Dr Tudor Jovin, Chair of Department of Neuroscience at Cooper Medical School, NJ

5:00 pm - 5:15 pm

Closing Remarks / Evaluations



ANNUAL SOUTH TEXAS COMPREHENSIVE STROKE CARE SYMPOSIUM SATURDAY, MAY 8, 2021

8:00 am - 8:30 am

Patient Selection to Endovascular vs Clipping of Brain Aneurysms

Dr. David Hasan, Neurosurgeon, University of Iowa Health Care, IA

8:30 am - 9:00 am

Advanced Imaging of Aneurysms, How Will We Select Treatment in the Next Decade?

Dr Ashu Jadhav, Interventional Neurology, Barrow Neuroscience, AZ

9:00 am - 9:30 am

Next Generation Aneurysm Treatment

Dr. Pascal Jaboor, Professor of Neurosurgery, Neurology and Radiology, Vascular and Endovascular Neurosurgeon, Thomas Jefferson University, Philadelphia, PA

9:30 am -10:15 am

Tumor Embolization / Cranial Nerves / Complications - Dangerous Anastomoses

Dr. Eytan Raz, Eytan Raz, MD PhD, Chief of Neurointerventional Radiology, NYU Brooklyn, NY

10:15 am -10:45 am

Updates in Neurocritical Care

Dr. Jose Suarez, Chief of Neurocritical Care, Professor of Neurology, John Hopkins, MD

10:45 am - 11:15 am

Intracranial Atherosclerosis - Current Concepts & Therapeutic Strategies

Dr. Adnan Qureshi, Endovascular Neurology, Professor of Neurology, Neurosurgery and Radiology, University of Missouri, MO

11:15 am -11:45 am

New Liquid Embolic Agents for AVM & AVF Embolization

Dr. Edgar Saminiego, MS, FSVIN, Associate Professor of Neurology, Neurosurgery and Radiology, University of Iowa Hospital and Clinics, IA

11:45 am - 12:15 pm

Middle Meningeal Artery Embolization - Treatment of Chronic Subdural Hematoma
Dr. Max Mokin, Endovascular Neurology,
USF Health Department of Neurosurgery, FL

12:15 pm - 12:45 pm

Lunch / Break

12:45 pm - 1:15 pm

Aggressive Management of Symptomatic Cerebral Vasospasm - Why is it important ?
Dr. Alberto Maud, Endovascular Neuro,
Texas Tech, El Paso, TX

1:15 pm - 1:45 pm

Extracranial - Intracranial Bypass Surgery
Dr. Sohun Desai, FAANS, Neurosurgeon at
Valley Baptist Medical Center Harlingen,
Clinical Assistant Professor of Surgery,
University of Texas Rio Grande Valley

1:45 pm - 2:15 pm

How Much Imaging Do We Need and When Do We Really Need a Cerebral Angiogram?
Dr. Sunil Sheth, Neurology, University of Texas
at Houston, TX

2:15 pm - 2:45 pm

Cryptogenic Strokes - Work Up & Management
Dr. Jefferson Miley, Endovascular Neurology,
UT Dell Medical School, Austin, Texas

2:45 pm - 3:15 pm

Minimally Invasive Surgery for Intracerebral Hemorrhage - Initial Experience
Dr. Wondewossen Tekle, Endovascular
Neurology, UTRGV, Valley Baptist Medical
Center - Harlingen, TX

3:15 pm - 3:45 pm

Updates on AVM Treatment
Dr. Thanh Nguyen, FSVIN, FAHA, Director,
Interventional Neurology, Boston Medical Center,
Professor, Neurology, Neurosurgery, Radiology,
Boston University School of Medicine, MA

3:45 pm - 5:15 pm

ASES EMS for EMS Personnel
(SVIN Advanced Stroke Emergency Support-
Emergency Medical Services):

ASES ED for ED Personnel
(SVIN Advanced Stroke Emergency Support-
Emergency Department):

Personal time for those taking the ASES
and/or BSES courses.

ASES - ED (Emergency Department):

<https://www.svin.org/i4a/pages/index.cfm?pageid=3471>

ASES - EMS (Emergency Medical Services):

<https://www.svin.org/i4a/pages/index.cfm?pageid=3433>

BSES:

<https://www.svin.org/i4a/pages/index.cfm?pageid=3396>

CONTINUING EDUCATION/ ACCREDITATION

Physicians: Application has been approved and will be implemented in accordance with accreditation requirements and policies of the Texas Medical Association (TMA) through Valley Baptist Health System for a maximum of 15.5 AMA PRA Category 1 Credits. Participants should claim only credit commensurate with the extent of their participation in the activity. The planning committee discloses that Dr. Ameer E. Hassan is a consultant for GE Healthcare, Microvention, Genentech, Stryker, Medtronic, and Penumbra.

Registered Nurses: Application has been approved for continuing nursing education through the California Board of Registered Nursing, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation, for 8.25 contact hours to be awarded to participants who successfully complete day 1 and 7.25 contact hours to be awarded to participants who successfully complete day 2 of the activity. Successful completion includes signing-in, attending the entire activity and submitting an activity evaluation at the conclusion of the activity. Partial credit will not be awarded.

COURSE DIRECTORS



Ameer E. Hassan, DO, FAHA, FSVIN

Head of Neuroscience Department, Director
Endovascular Surgical Neuroradiology and
Director Clinical Neuroscience Research

Comprehensive Stroke Center
Valley Baptist Medical Center –
Harlingen, Texas

Professor of Neurology and Radiology,
University of Texas - Rio Grande Valley



Wondwossen Tekle, M.D.

Director, Stroke and Neurocritical Care

Comprehensive Stroke Center
Valley Baptist Medical Center –
Harlingen, Texas

Endovascular Surgical Neuroradiology
Assistant Professor of Neurology & Radiology -
University of Texas Health Sciences Center,
San Antonio & Rio Grande Valley

REGISTRATION FORM

Early Registration

Early registration is advised as space is limited. Deadline for symposium registration is April 10, 2020. If you must cancel your registration, fees will be refunded in full if notice is received prior to April 10. We reserve the right to cancel the course less than one week prior to the course should circumstances make this necessary and persons registered will be notified by phone number provided on the registration form.

Registration Fees:

Discipline	Single Day	Both Days
____ Physicians	\$175	\$225
____ NP's/PA's/ Nurses	\$100	\$150
____ Therapists	\$75	\$100
____ EMS/Students/Technicians/Non Clinical	\$25	\$50

Registration Form:

Name: _____

Address: _____

City/State/Zip: _____

Phone: _____ Fax: _____

Email: _____

Place of Employment: _____

Please check:

___ MD/DO ___ PA/NP ___ RN/ LVN ___ Therapist ___ EMS ___ Other

Specialty (if physician): _____

Please check which day/days you will be attending:

___ April 17, 2020 (Friday) ___ April 18, 2020 (Saturday)

Registration deadlines and fees:

Any registration or payment received after April 10, including walk-ins, will cost an additional \$50.

Payment Option: ___ Check ___ Money Order ___ Credit Card

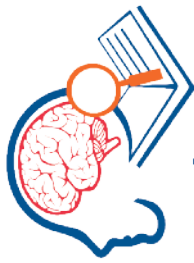
Please make checks payable to the
Stroke Research and Education Foundation

**To register and/or pay by mail,
please send completed form and payment to:**

Stroke Research and Education Foundation
PO Box 530181 • Harlingen, TX 78550

**For questions, please call Melanie Machen at (956) 389-1674,
or email at Melanie.Machen@ValleyBaptist.net**

Registration fee includes symposium materials, breakfast,
lunch and refreshment breaks.



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