



PURPOSE AND CONTENT

This one-day live CME activity is designed for cerebrovascular diseases and neurosciences professionals (physicians, advanced practice providers, nurses, physical therapists, occupational therapists, and speech therapists) and it will explore the latest advances and current trends in the pathophysiology, management, and treatment of cerebrovascular diseases and stroke. Case studies, didactic presentations, and panel discussions will explore the most current information and address clinical practice challenges for advancing proper diagnosis and treatment modalities across the spectrum of cerebrovascular diseases and stroke.

EDUCATIONAL OBJECTIVES

1. Identify key clinical features of cerebrovascular diseases and stroke to enhance timely diagnosis and optimize patient management.
2. Evaluate current areas of diminished consensus or controversy in stroke care.
3. Interpret and integrate updated guidelines into clinical practice to improve patient outcomes.

EDUCATIONAL METHODS

Didactic lectures, patient case reviews, discussion panels, and interactive Q&A Sessions.

TARGET AUDIENCE

Physicians, advanced practice providers, nurses, physical therapists, occupational therapists, and speech therapists.

PRESENTATION SLIDES

Posted on the conference/registration site and available during today's symposium:

- Click this link: <https://cme.utsouthwestern.edu/rp2512b>
- Click on "PROGRAM" tab to access the CME Handout and Presentation Slides
- Then click on the presentation title to view slides

CONTINUING MEDICAL EDUCATION (PHYSICIANS)

The University of Texas Southwestern Medical Center is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Texas Southwestern Medical Center at Dallas designates this continuing education activity for a maximum of **6.0 AMA PRA Category 1 Credits™**. Each physician should claim only the credit commensurate with the extent of the participation in the activity.

Non-Physicians

The University of Texas Southwestern Medical Center certifies that non-physicians will receive an attendance certificate stating that they participated in the activity that was designated for **6.0 AMA PRA Category 1 Credits™**.

NURSING CONTINUING PROFESSIONAL DEVELOPMENT

UT Southwestern Medical Center is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission of Accreditation. This activity provides **6.0** contact hours.

PHYSICAL THERAPY CONTINUING COMPETENCE UNIT (CCU)

This activity has been approved by the Texas Board of Physical Therapy Examiners for **6.00** CCUs for PTs and PTAs.

OCCUPATIONAL THERAPY CONTINUING COMPETENCE UNIT (CCU)

This activity has been approved by the Texas Board of Occupational Therapy Examiners for 6 contact hours for the period, December 13, 2025 to December 13, 2026..

SPEECH AND LANGUAGE THERAPY (CEU)

This program has been approved for **6** clock hours of continuing education credit by the Texas Speech-Language-Hearing Association (TSHA). TSHA approval does not imply endorsement of course content, specific products, or clinical procedures.

EVALUATIONS AND CERTIFICATES

Attendees will receive an email with instructions for completing an evaluation and claiming credit.

DISCLAIMER

This CME activity has been planned to be well-balanced and objective in discussion of comparative treatment regimens and allows for the free scientific exchange of ideas. All treatment recommendations in a CME activity must be based on evidence that is accepted within the profession of medicine as adequate justification for their indications and contraindications in the care of patients. All scientific research referred to, reported, or used in CME activities in support of justification of a patient care recommendation conforms to the generally accepted standards of experimental design, data collection, and analysis. Information and opinions offered by the speakers represent their viewpoints. Conclusions drawn by the audience should be derived from careful consideration of all available scientific information.

ACKNOWLEDGMENT

The University of Texas Southwestern Medical Center gratefully acknowledges the following companies for their financial support and participation as exhibitors at today's conference:

Exhibitors

Abbvie
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Stryker

SYMPOSIUM FACULTY

Course Directors

Mark D. Johnson, MD

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Erica Jones, MD

Stroke Treatment and Prevention
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UT Southwestern Medical Center

Kimberly Larkin, MHS, PA-C

Neurology-Epilepsy Monitoring Unit and Acute Stroke Unit
Physician Assistant, Department of Neurology
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Speakers

Kim Barker, MD

Associate Professor
Physical Medicine and Rehabilitation
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Brittany Berry, MSN, APRN

Nurse Practitioner
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DISCLOSURE OF FINANCIAL RELATIONSHIPS WITH INELIGIBLE COMPANIES

As an organization accredited by the Accreditation Council for Continuing Medical Education (ACCME), the University of Texas Southwestern Medical Center and its Office of Continuing Education require that the content of CME activities and related materials provide balance, independence, objectivity, and scientific rigor. Planning must be free of the influence or control of any ineligible company, and promote improvements or quality in healthcare. In accordance with ACCME's Standards for Integrity and Independence in Accredited Continuing Education, all persons in the position to control the content of an education activity are required to disclose all financial relationships in any amount occurring within the past 24 months with any ineligible company producing, marketing, selling, re-selling, or distributing health care goods or services consumed by, or used on patients. UT Southwestern also considers ineligible those companies producing, marketing, selling, re-selling, or distributing healthcare products in development for future use on patients, such as healthcare product research companies. All reported financial relationships with ineligible companies are reviewed for relevancy and then mitigated through a content review process prior to the activity (where applicable).

**The following is a listing of all individuals that contributed to the educational content of this activity.
These persons reported having financial relationships within the last 24 months:**

Name	Activity Role	Ineligible Company	Nature of Relationship
Markey McNutt, MD, PhD	Speaker	Biomarin Pharmaceutical Applied Therapeutics Ultragenyx Pharmaceuticals Eton Pharmaceuticals Horizon Therapeutics Acer Therapeutics Jnana Therapeutics Alexion, Chiesi	Independent Contractor (Advisory Board)
		Reneo Pharmaceuticals Aeglea Biotherapeutics PTC Therapeutics Homology Medicines Arcturus Therapeutics Synlogic Therapeutics Horizon Therapeutics Jnana Therapeutics Biomarin Pharmaceutical	Grant or Contract (PI for Clinical Trial)

These persons reported having no financial relationships within the last 24 months:

Name	Role in Activity
Mark D. Johnson, MD	Course Director
Erica Jones, MD	Course Director, Speaker
Kimberly Larkin, MHS, PA-C	Course Director
Kim Barker, MD	Speaker
Brittany Berry, MSN, APRN	Speaker
Ibrahim Ibrahim, MD	Speaker
Susan Koshy, DNP, APRN	Speaker
Dharam Kumbhani, MD	Speaker
Panagiotis Mastorakos, MD, PhD	Speaker
Robin Novakovic, MD	Speaker
Ty Shang, MD, PhD	Speaker
Parth Updadhaya, DO	Speaker
Shannon Bowling	Therapy CPD Planner
Sheila Hogan	Nursing CPD Planner
Mark Vinciguerra	CME Planner



Cerebrovascular Diseases and Stroke Symposium

Saturday, December 13, 2025

Agenda

TIME	TOPIC	SPEAKER
7-7:45 a.m.	REGISTRATION, BREAKFAST, AND EXHIBITS	
7:45-8 a.m.	Welcome and Announcements	Mark Johnson, M.D.
Session 1		
8-8:30 a.m.	Primary Prevention of Stroke: Guidelines Update (Including Long-Awaited CREST-2 Results)	Erica Jones, M.D.
8:30-9 a.m.	Surgical Intervention in ICH Updates	Panagiotis Mastorakos, M.D., Ph.D.
9-9:30 a.m.	Devices in Stroke Rehabilitation	Kim Barker, M.D.
9:30-10:15 a.m.	Genetics in Stroke	Markey McNutt, M.D., Ph.D.
10:15-10:30 a.m.	Q&A Panel	
10:30-11:15 a.m.	MORNING BREAK AND EXHIBITS	
Session 2		
11:15-11:50 a.m.	Interesting Cases	Susan Koshy, DNP, APRN and Brittany Berry, MSN, APRN
11:50 a.m.-12:30 p.m.	Neurointerventional: MeVo and Large Core Acute Treatments	Robin Novakovic, M.D.
12:30-1:30 p.m.	LUNCH AND EXHIBITS	
Session 3		
1:30-2 p.m.	Neurocardiology Concerns	Dharam Kumbhani, M.D.
2-2:30 p.m.	Neurohematology/Oncology: Case Presentation	Ibrahim Ibrahim, M.D.
2:30-2:40 p.m.	Q&A Panel	
2:40-3 p.m.	AFTERNOON BREAK AND EXHIBITS	
Session 4		
3-3:30 p.m.	Neurosonology: Utilization of TCD in Stroke	Parth Upadhyaya, D.O.
3:30-4 p.m.	Emerging Topics: SGLT-2 and GLP-1 in Stroke (And Preliminary OCEANIC Results)	Ty Shang, M.D., Ph.D.
4-4:10 p.m.	Q&A Panel	
4:10-4:15 p.m.	CLOSING REMARKS	