



PURPOSE AND CONTENT

This live CME activity, aimed at neuroscience professionals – including physicians, advanced practice providers, nurses, and therapists – will explore the latest advances and current trends in neurology. Presentations will address the most current updates, which may be consolidated for physicians and health care professionals in advancing proper diagnosis and the best treatment modalities.

EDUCATIONAL OBJECTIVES

Upon completion of this activity, participants should be able to:

- Apply strategies for diagnostic work-up of patients with dementia
- Analyze efficacy and risks of new pharmacological therapies for the treatment and management of multiple sclerosis (MS) and neuromyelitis optica (NMO)
- Differentiate various treatment options for TACs and utilize best current therapeutics for migraine
- Understand the etiology and management of optic neuropathy
- Describe the rationale of HIFU in tremor and be able to recognize appropriate candidates who may be referred for this procedure
- Distinguish the causes of ataxia, with emphasis on genetic ataxias and the most effective treatment options
- Learn about recent advances in stroke and PFO closure
- Identify, evaluate, and treat various types of myositis
- Describe the current understanding of clinical features, risk factors, and pathophysiological processes of neurological long-COVID sequelae.

EDUCATIONAL METHODS

Didactic lectures, Patient Case Reviews, Discussion Panels, and Interactive Q&A Sessions

TARGET AUDIENCE

This CME activity is designed for physicians, advanced practice providers, nurses, physical therapists, allied health professionals, and other health care professionals who are involved in the care of neurology patients.

HOW TO ACCESS CONFERENCE RESOURCES

Go to the conference/registration site: <https://cme.utsouthwestern.edu/rp2212g>

Then click on "PROGRAM" tab to access CME Handout and Presentation Slides

CONTINUING MEDICAL EDUCATION

Accreditation Statement

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.

Credit Designation

The University of Texas Southwestern Medical Center designates this live educational activity for a maximum of 5.75 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

NURSING CONTINUING PROFESSIONAL DEVELOPMENT

Accreditation Statement

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 has been awarded 5.75 contact hours.

Learning Outcome

After participating in this activity, 75% of the learners who complete the evaluation will self-report an increase in knowledge and intent to change practice based on the topic presented.

PHYSICAL THERAPY CONTINUING COMPETENCE UNIT (CCU)

This activity has been approved by the Texas Physical Therapy Association for 6.0 CCUs (6 contact hours) Approval #79479 TX

EVALUATIONS AND CERTIFICATES

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

PRESENTATIONS

Final presentations are posted on the course webpage: <https://cme.utsouthwestern.edu/rp2212g> (click on the PROGRAM tab).

DISCLAIMER

This symposium has been planned to be well-balanced and objective in discussion of comparative treatment regimens, and the symposium format allows for the free scientific exchange of ideas. 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.

DISCLOSURE OF UNLABELED USES

This educational activity may contain discussion of published and/or investigational uses of agents that are not approved by the U.S. Food and Drug Administration. For additional information about approved uses, including approved indications, contraindications, and warnings, please refer to the prescribing information for each product, or consult the Physicians' Desk Reference.

CONFERENCE FACULTY

COURSE DIRECTORS

Jaya Trivedi, M.D.

Professor, Department of Neurology
Vice Chair Ambulatory & External Relations
Medical Director of Ambulatory Neurology
UT Southwestern Medical Center

Steven Vernino, M.D., Ph.D.

Distinguished Teaching Professor, Department of Neurology
Vice Chair for Education & Faculty Affairs
UT Southwestern Medical Center

SPEAKERS and MODERATORS

Surendra Barshikar, M.D.

Associate Professor and
Vice Chair of Clinical Operations
Department of Physical Medicine and
Rehabilitation

Salman Bhai, M.D.

Assistant Professor, Department of Neurology

Kyle Blackburn, M.D.

Assistant Professor, Department of Neurology

Alexander Frolov, M.D.

Assistant Professor, Department of Neurology

Erica Jones, M.D.

Assistant Professor, Department of Neurology

Alka Khera, M.D.

Assistant Professor, Department of Neurology

Jessica Kiarashi, M.D.

Assistant Professor, Department of Neurology

Padraig O'Suilleabhain, M.D.

Professor, Department of Neurology

Peter Sguigna, M.D.

Assistant Professor, Department of Neurology

Bhavya Shah, M.D.

Assistant Professor, Department of Radiology
and Department of Neurosurgery

Vikram Shakkottai, M.D., Ph.D.

Associate Professor, Department of Neurology
Vice Chair for Basic Research

Sarah Smith, Ph.D., PA-C

Physician Assistant, Department of Neurology
Movement Disorders

Lauren Tardo, M.D.

Assistant Professor, Department of Neurology

Melanie Truong-Le, D.O., O.D.

Assistant Professor, Department of Neurology
and Department of Ophthalmology

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, Office of Continuing Medical Education (UTSW CME) requires 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, 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 and reported having the following financial relationships within the last 24 months:

Name	Activity Role	Ineligible Company(ies)	Nature of Relationship(s)
Salman Bhai, MD	Speaker	KabaFusion, Alnylam	Independent Contractor
Alexander Frolov, MD	Speaker	Eisai, Inc.	Professional Services
Jessica Kiarashi, MD	Speaker	COVE (Migraine telehealth company)	Consultant
Padraig O'Suilleabhain, MD	Speaker	Alkahest, Blackthorn, Syneos, Biogen, NIH, Amneal, P2B, IRL Labs	Grant or Contract
Vikram Shakkottai, MD, PhD	Speaker	Reata Pharmaceuticals	Professional Services (Medical Advisory Board)
Peter Sguigna, MD	Moderator	Genentech, Bristol Myers Squibb, Medscape, Spherix Global Insights, Guidepoint, VIC Tech	Independent Contractor (Consultant)
		Clene NanoMedicine, Genentech, Medical Logix LLC,	Professional Services
Lauren Tardo, MD	Speaker, Planner	The MOG Project Sanofi, Novartis NeurologyLive	Medical Advisory Board Site Principal Investigator Paid Work (publication)
Jaya Trivedi, MD	Course Director	ArgenX	Professional Services
Steven Vernino, MD, PhD	Course Director, Speaker	Grifols, Quest Diagnostics, BioHaven, Theravance, Dysautonomia International	Grant or Contract
		Alterity, ArgenX, Amneal	Professional Services
		American Autonomic Society	Fiduciary Officer

DISCLOSURES (continued from previous page)

The following is a listing of all individuals that contributed to the educational content of this activity and reported having no financial relationships within the last 24 months:

Name	Role in Activity
Surendra Barshikar, MD	Speaker
Kyle Blackburn, MD	Moderator
Erica Jones, MD	Speaker
Alka Khera, MD	Moderator
Linda Nguyen, MD	Peer Reviewer
Bhavya Shah, MD	Speaker
Mishu Sharma, MD	Peer Reviewer
Sarah Smith, PhD, PA-C	Moderator
Melanie Truong-Le, DO, OD	Speaker
Meng Cheung, MSN, FNP	Planner
Mark Vinciguerra	CME Coordinator
Michele Bullard	Nurse CPD Planner

ACKNOWLEDGMENTS

Exhibits

The University of Texas Southwestern Medical Center gratefully acknowledges the following companies exhibiting at today's conference:

Acadia	Neurelis
Alexion	Novartis
Allergan	NS Pharma
Argenx	Optum
Biogen	Reata
EMD Serono	Sanofi
Grifols	Sunovion
Horizon Therapeutics	Takeda
Janssen	Teva Pharmaceuticals
Mitsubishi	Upsher-Smith
Natus	

Brain Summit 2022: Current Trends in Neurology

Saturday, December 17, 2022

Course Directors: Jaya Trivedi, M.D. and Steven Vernino, M.D., Ph.D.

AGENDA

TIME	TOPIC	SPEAKER
7:00 a.m. - 7:45 a.m.	Registration, Breakfast, and Exhibits	
7:45 a.m. - 8:00 a.m.	Welcome and Announcements	
SESSION 1	MODERATOR: Alka Khera, M.D.	
8:00 a.m. - 8:30 a.m.	Current Therapeutics in MS and NMO	Lauren Tardo, M.D.
8:30 a.m. - 9:00 a.m.	Update on Dementia	Alex Frolov, M.D.
9:00 a.m. - 9:15 a.m.	Q&A	
SESSION 2	MODERATOR: Peter Sguigna, M.D.	
9:15 a.m. - 9:45 a.m.	Update on Current Therapeutics in Migraine	Jessica Kiarashi, M.D.
9:45 a.m. - 10:15 a.m.	Optic Neuropathy Outside of MS	Melanie Truong-Le, D.O., O.D.
10:15 a.m. - 10:30 a.m.	Q&A	
10:30 a.m. - 10:45 a.m.	Break and Exhibits	
SESSION 3	MODERATOR: Sarah Smith, Ph.D., PA-C	
10:45 a.m. - 11:25 a.m.	High-Intensity Focused Ultrasound for Tremor	Padraig O'Suilleabhain, M.D. Bhavya Shah, M.D.
11:25 a.m. - 12:05 p.m.	Ataxia Update	Steven Vernino, M.D., Ph.D. Vikram Shakkottai, M.D., Ph.D.
12:05 p.m. - 12:15 p.m.	Q&A	
12:15 p.m. - 1:00 p.m.	Lunch and Exhibits	
SESSION 4	MODERATOR: Kyle Blackburn, M.D.	
1:00 p.m. - 1:30 p.m.	Update on Myositis	Salman Bhai, M.D.
1:30 p.m. - 2:00 p.m.	Stroke/PFO Closure	Erica Jones, M.D.
2:00 p.m. - 2:30 p.m.	Long COVID – Neurological Implications	Surendra Barshikar, M.D.
2:30 p.m. - 2:45 p.m.	Q&A	
2:45 p.m.	Closing Remarks	
3:00 p.m.	Adjourn	