



# Brain Summit 2023 Symposium: Current Trends in Neurology

Saturday, Dec. 16, 2023

## PURPOSE AND CONTENT

The *Brain Summit 2023 Symposium: Current Trends in Neurology* is a one-day live CME activity designed for neuroscience professionals - including physicians, advanced practice providers, nurses, and physical therapists - to explore latest advances and current trends in neurology clinical practice and patient care. Didactic presentations, case studies, and panel discussions will present the most current information and address clinical practice challenges for advancing proper diagnosis and best treatment modalities across a wide spectrum of neurological disorders.

## EDUCATIONAL OBJECTIVES

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

- Analyze efficacy and risks of new pharmacological therapies for the treatment and management of Myasthenia Gravis
- Recognize patterns on imaging studies to accurately diagnose and treat patients
- Recognize genetic forms of epilepsy, their manifestations, and management
- Discuss the management of neurological disorders in pregnancy
- Describe the diagnosis and management of autoimmune encephalitis
- Discuss the applications of alteplase and tenecteplase in stroke management
- Apply neuromodulation in the treatment of dystonia
- Recognize and manage REM sleep behavior disorder in neurodegenerative disorders
- Discuss the latest advances in dementia

## 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.

## PRESENTATION SLIDES

Go to the conference/registration site: <https://cme.utsouthwestern.edu/rp2312d>

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 **6.0 AMA PRA Category 1 Credit(s)**<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

## **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 has been awarded 5.8 contact hours.

## **PHYSICAL THERAPY CONTINUING COMPETENCE UNIT (CCU)**

This activity has been approved by the Texas Physical Therapy Association for 6.00 CCUs for PTs and PTAs.

## **EVALUATIONS AND CERTIFICATES**

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

## **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.

## **ACKNOWLEDGMENT**

### **Exhibits**

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

Abbvie	CSL Behring	NuFactor
Acadia	Horizon Therapeutics	Pyramids Pharmacy
Alexion	Lilly	Reata Pharmaceuticals
Amicus	Mitsubishi	Sanofi-Genzyme
Argenx	Neurelis	SK Life Science
Biogen	Novartis	Teva Pharmaceuticals
BioMatrix	NS Pharma	UCB
Catalyst		

## **SYMPOSIUM FACULTY**

### **Course Directors**

**Jaya Trivedi, MD**

Professor and Vice Chair Ambulatory & External Relations,  
Department of Neurology  
Program Director of the Neuromuscular Medicine Fellowship  
UT Southwestern Medical Center

**Steven Vernino, MD, PhD**

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

### **Speakers**

**Kyle Blackburn, MD**

Assistant Professor, Department of Neurology

**Kan Ding, MD**

Associate Professor, Department of Neurology

**Michael Ibarra, MD**

Assistant Professor, Department of Neurology

**Erica Jones, MD**

Assistant Professor, Department of Neurology

**Roha Khalid, MD**

Clinical Associate Professor, Department of Pediatrics

**Shaida Khan, DO**

Assistant Professor, Department of Neurology

**Markey McNutt, MD, PhD**

Assistant Professor, Department of Internal Medicine

**Ashley Miller, MD**

Clinical Fellow, Department of Neurology

**Trung Nguyen, MD, PhD**

Assistant Professor, Department of Neurology

**Marco Da Cunha Pinho, MD**

Associate Professor, Department of Radiology

**Vibhash Sharma, MD**

Associate Professor, Department of Neurology

**Lauren Tardo, M.D.**

Assistant Professor, Department of Neurology

## 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	Nature of Relationship
Shaida Khan, DO	Speaker	Alexion, Argenx, UCB Pharma	Professional Services
Markey McNutt, MD, PhD	Speaker	Ultragenyx Pharmaceuticals Applied Therapeutics Biomarin Pharmaceutical Cycle Pharmaceuticals	Independent Contractor
Steven Vernino, MD, PhD	Course Director, Moderator	Grifols, Quest Diagnostics, BioHaven, Theravance, Dysautonomia International	Grant or Contract
		Alterity, Argenx, Amneal	Professional Services
		American Autonomic Society	Fiduciary Officer

**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
Jaya Trivedi, MD	Course Director, Moderator
Meng (Mona) Cheung, MSN, FNP	Planner, Moderator
Lauren Tardo, MD	Planner, Moderator
Kyle Blackburn, MD	Speaker
Kan Ding, MD	Speaker
Michael Ibarra, MD	Speaker
Erica Jones, MD	Speaker
Roha Khalid, MD	Speaker
Ashley Miller, DO	Speaker
Trung Nguyen, MD, PhD	Speaker
Marco Pinho, MD	Speaker
Vibhash Sharma, MD	Speaker
Shannon Bowling	Therapy CPD Planner
Michele Bullard	Nurse CPD Planner
Mark Vinciguerra	CME Coordinator



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## Agenda

TIME	TOPIC	SPEAKER
7:00 a.m. - 7:45 a.m.	Registration, Breakfast & Exhibits	
7:45 a.m. - 8:00 a.m.	Welcome and Announcements	
<b>Session 1</b>		
8:00 a.m. - 8:30 a.m.	<b>Current Therapeutics in Myasthenia Gravis</b>	<b>Dr. Shaida Khan</b>
8:30 a.m. - 9:00 a.m.	<b>Advances in Dementia</b>	<b>Dr. Trung Nguyen</b>
9:00 a.m. - 9:15 a.m.	Q&A	
<b>Session 2</b>		
9:15 a.m. - 9:45 a.m.	<b>Deep Brain Stimulation in Dystonia</b>	<b>Dr. Vibhash Sharma</b>
9:45 a.m. - 10:15 a.m.	<b>Updates in Stroke: Alteplase vs. Tenecteplase for Acute Stroke</b>	<b>Dr. Erica Jones</b>
10:15 a.m. - 10:30 a.m.	Q&A	
10:30 a.m. - 11:00 a.m.	Break & Exhibits	
<b>Session 3</b>		
11:00 a.m. - 11:40 a.m.	<b>Genetics in Epilepsy</b>	<b>Dr. Roha Khalid, Dr. Markey McNutt</b>
11:40 a.m. - 12:20 p.m.	<b>Management of Neurological Disorders in Pregnancy</b>	<b>Dr. Kan Ding, Dr. Ashley Miller, Dr. Lauren Tardo, Dr. Jaya Trivedi</b>
12:20 p.m. - 12:35 p.m.	Q&A	
12:35 p.m. - 1:30 p.m.	Lunch & Exhibits	
<b>Session 4</b>		
1:30 p.m. - 2:00 p.m.	<b>Central Autoimmune Neurology</b>	<b>Dr. Kyle Blackburn</b>
2:00 p.m. - 2:30 p.m.	<b>REM Sleep Behavior Disorder in Neurodegenerative Disease</b>	<b>Dr. Michael Ibarra</b>
2:30 p.m. - 3:00 p.m.	<b>Neuroimaging</b>	<b>Dr. Marco Pinho</b>
3:00 p.m. - 3:15 p.m.	Q&A	
3:15 p.m.	Closing Remarks	
3:30 p.m.	Adjourn	