



PURPOSE AND CONTENT

This CME activity, aimed at neuroscience professionals (physicians, advanced practice providers, nurses and therapists) will explore latest advances and current trends in neurology. Presentations will address the most current information which may be consolidated for clinicians in advancing proper diagnosis and best treatment modalities.

TARGET AUDIENCE

Physicians, advanced practice providers, nurses, physical therapists, allied health professionals, and other health care professionals who specialize in implementing the latest in neurotherapeutics as they care for neurology patients.

EDUCATIONAL OBJECTIVES

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

- Examine MOG antibody mediated disease and current treatment approaches
- Explore the rationale and procedure behind MRgFUS, and recognize appropriate candidates which may be referred for this procedure
- Define the diversity of mechanisms leading to POTS and more patient-specific therapies at different points in their natural history
- Discuss the benefits of utilizing magnetoencephalography in the pre surgical evaluation of patients with epilepsy
- Employ advanced treatment strategies for migraine prophylaxis and abortion
- Identify new imaging techniques and treatment options has led to changes in current diagnosis and management of intracranial cerebral atherosclerosis
- Investigate current clinical trials in neurology at UTSW that involve treatment options available for patient participation and biomarker studies to better understand disease pathophysiology

ACCREDITATION AND DESIGNATION STATEMENTS

Accreditation

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

Credit Designation

The University of Texas Southwestern Medical Center designates this continuing education activity for a maximum of **5.25 AMA PRA Category 1 Credits™**. Physicians should only claim credit commensurate with the extent of their participation in the activity.

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 a maximum of **5.25 AMA PRA Category 1 Credits™**.

EVALUATIONS AND CERTIFICATES

CME Certificates (Physicians) or Attendance Certificates (Non-Physicians) will be available online after the electronic course evaluation is completed. This evaluation is an important tool for assessing the effectiveness of this activity as well as for planning future activities.

This next week, all attendees will receive an email with a link and instructions for accessing the evaluation. Once the evaluation is completed, you will be able to claim your credit and obtain your CME certificate.

GENERAL INFORMATION

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.

Mobile Phones/Pagers

As a courtesy to the speakers and your fellow participants, please silence all mobile phones/pagers during this continuing education activity.

ACKNOWLEDGMENTS

Exhibits

The University of Texas Southwestern Medical Center gratefully acknowledges exhibitors from the following companies in support of this CME activity:

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BRAIN SUMMIT 2020 VIRTUAL SYMPOSIUM FACULTY

COURSE DIRECTORS

Jaya Trivedi, M.D.

Professor
Department of Neurology

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

Professor
Department of Neurology

ADDITIONAL SPEAKERS AND MODERATORS

Sasha Alick, MD

Assistant Professor
Department of Neurology

Meredith Bryarly, MD

Assistant Professor
Department of Neurology

James Cutrell, MD

Professor
Department of Internal Medicine

James Cutrell, MD

Professor
Department of Internal Medicine

Meng (Mona) Cheung, RN

Advanced Practice RN - Epilepsy
Department of Neurology

Mazen Elkurd, DO

Instructor
Department of Neurology

Deborah Friedman, MD

Professor
Departments of Neurology and
Ophthalmology

Benjamin Greenberg, MD

Professor
Departments of Neurology and Pediatrics

Mark Johnson, MD

Professor
Department of Neurology

Alan Kramer

Assistant Vice President
Health Systems - Emerging Strategies

Lauren Tardo, MD

Instructor
Department of Neurology

Elizabeth Waldie, PT

Physical Therapist
University Hospitals - Physical Medicine and
Rehabilitation

Jeffrey Waugh, MD, PhD

Professor
Department of Neurology

DISCLOSURE OF COMMERCIAL INTEREST

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 a commercial entity and promote improvements or quality in healthcare. **All persons in the position to control the content of an education activity are required to disclose all relevant financial relationships in any amount occurring within the past 12 months with any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on patients.**

The ACCME defines “relevant financial relationships” as financial relationships in any amount occurring within the past 12 months that create a conflict of interest. The UTSW Office of CME has implemented a mechanism to identify and resolve all conflicts of interest prior to the activity. The intent of this policy is to identify potential conflicts of interest so participants can form their own judgments with full disclosure of the facts. Participants will be asked to evaluate whether the speaker’s outside interests reflect a possible bias in the planning or presentation of the activity.

Disclosures

The following persons reported to have relevant financial relationships and/or intends to discuss the use of off-label or investigational use of products. All persons in control of content not itemized below reported no relevant financial relationships.

Name	Financial Relationship Disclosed
Meredith Bryarly	Professional Services: Biogen (Advisory Board)
Deborah Friedman	Professional Services: Impel, Medscape, Medlink Neurology, Neurology Review, Revance Independent Contractor: Alder Biopharmaceuticals, Allerga, Autonomic Technologies, Inc, Biohaven, electroCore, Eli Lilly, Teva, Therancia, Zosano Grants: Allergan, Autonomic Technologies, Inc., Eli Lilly, Merck, Inc., Zosano
Benjamin Greenberg	Independent Contractor: Abcam, Alexion, EMD Serono, Genentech, Greenwich Bio, Novartis, Ruben Anders, Viela Bio. Grant: Clene Nanomedicine
Steven Vernino	Professional Services: Alterity, Catalyst, Sage Therapeutics, Grant: Genentech, Grifols, Quest Diagnostics
Jeff Waugh	Grant Funding: From non-profit entities to study pediatric dystonia
Sasha Alick Kaitlin Batley Salam Bhai Meng Cheung James Cutrell Mazen Elkurd Alan Kramer Mark Johnson Jordan Loeb Kelsey Smith Lauren Tardo Jaya Trivedi Mark Vinciguerra Elizabeth Waldie	Reported having no financial relationships

AGENDA



Image courtesy of Arthur Toga, Ph.D., USC

UTSouthwestern
Medical Center

Brain Summit 2020 Virtual Symposium

Saturday, October 31, 2020

TIME	TOPIC	SPEAKER
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7:15 a.m.

Exhibits

7:45 - 7:50

Introduction & Announcements

Dr. Jaya Trivedi

7:50 - 8:00

Welcome Address

Dr. Elan Louis

Session I

8 - 8:30

MOG Antibody-mediated Disease
& Treatment Approaches

Dr. Lauren Tardo

8:30 - 9:00

Update on Dystonia

Dr. Jeff Waugh

9:00 - 9:15

Q&A

Session II

9:15 - 9:45

POTS

Dr. Meredith Bryarly
and Elizabeth Waldie, PT

9:45 - 10:15

MEG in Epilepsy

Dr. Sasha Alick

10:15 - 10:30

Q&A

Session III

10:30 - 11:00

Migraine Therapeutics Update

Dr. Deborah Friedman

11:00 - 11:30

Medical & Surgical Treatment of Intracranial
Cerebral Atherosclerosis

Dr. Mark Johnson

11:30 - 11:40

Q&A

11:40 - 12:10

Break & Exhibits

Session IV

12:10 - 12:30

Clinical Trials Forum

Dr. Steven Vernino
and Dr. Benjamin Greenberg

12:30 - 1:00

Telehealth in Neurology

Alan Kramer
and Dr. Jaya Trivedi

1:00 - 1:30

Neurological Complications of COVID-19

Dr. James Cutrell

1:30 - 1:45

Q&A

1:45 pm

Adjourn

Exhibits until 2:15pm