

**Friday, September 15, 2023**

Time	Topic	Speaker(s)
7:00 AM	Registration and Breakfast	
8:00 AM	Welcome and Introductions	Rajan R. Gadhia, MD Eugene C. Lai, MD, PhD
8:05 AM	<a href="#">Innovations and Advances in Diagnostics and Therapeutics of Inherited Peripheral Neuropathies</a>	Jun Li, MD, PhD, FANA, FAAN
8:55 AM	Question and Answer Discussion	
9:00 AM	<a href="#">Innovations and Advances in Cell-Based Therapies for Motor Neuron Disease</a>	Stanley H. Appel, MD
9:50 AM	Question and Answer Discussion	
9:55 AM	<b>Break and Exhibits</b>	
10:15 AM	<a href="#">Innovations and Advances in Traumatic Brain Injury/Concussion</a>	Kenneth Podell, PhD
11:05 AM	Question and Answer Discussion	
11:10 AM	<a href="#">Innovations and Advances in Diagnostics and Therapeutics of Hereditary and Acquired Myopathies</a>	Bing Liao, MD, PhD
12:00 PM	Question and Answer Discussion	
12:05 PM	<b>Lunch and Exhibits</b>	
1:05 PM	Announcements and Introductions	Rajan R. Gadhia, MD Eugene C. Lai, MD, PhD
1:10 PM	<a href="#">Innovations and Advances in Management of Headache and Sleep Disorders</a>	Randall Wright, MD
2:00 PM	Question and Answer Discussion	
2:05 PM	<a href="#">Advances in Diagnostics and Therapeutic Management of Optic Neuritis/Neuropathies</a>	Andrew Lee, MD
2:55 PM	Question and Answer Discussion	
3:00 PM	<b>Break and Exhibits</b>	
3:20 PM	<a href="#">Topics in Brain Tumor Imaging</a>	Steve Fung, MD
4:10 PM	Question and Answer Discussion	
4:15 PM	<a href="#">Innovations and Advances in Neuro-oncological Treatment of Primary Brain Tumors</a>	Ashley E. Aaroe, MD
5:05 PM	Question and Answer Discussion	
5:10 PM	<b>Adjournment</b>	

**Saturday, September 16, 2023**

Time	Topic	Speaker(s)
7:00 AM	Registration and Breakfast	
8:00 AM	Welcome and Introductions	Rajan R. Gadhia, MD; Eugene C. Lai, MD, PhD
8:05 AM	<a href="#">New Hope in Alzheimer's Treatment</a>	Joseph C. Masdeu, MD, PhD
8:55 AM	Question and Answer Discussion	
9:00 AM	<a href="#">Advances in Diagnostics and Management of Atypical Central Demyelinating Syndromes</a>	Abdul R. Alchaki, MD
9:50 AM	Question and Answer Discussion	
9:55 AM	<b>Break and Exhibits</b>	
10:15 AM	<a href="#">Innovations and Advances in Medical Management of Epilepsy</a>	Amit Verma, MD
11:05 AM	Question and Answer Discussion	
11:10 AM	<a href="#">Innovative Advances in Surgical Diagnosis and Management of Epilepsy</a>	Aatif M. Husain, MD
12:00 PM	Question and Answer Discussion	
12:05 PM	<b>Lunch and Exhibits</b>	
1:05 PM	Announcements and Introductions	Rajan R. Gadhia, MD Eugene C. Lai, MD, PhD
1:10 PM	Innovative Approaches to Work up Acute Stroke; Probabilistic Models for Etiology	Farhaan S. Vahidy, PhD, MBBS, MPH, FAHA
2:00 PM	Question and Answer Discussion	
2:05 PM	<a href="#">Presentation, Diagnosis and Management of Atypical Stroke Syndromes</a>	Tanu Garg, MD
2:55 PM	Question and Answer Discussion	
3:00 PM	<b>Break and Exhibits</b>	
3:20 PM	<a href="#">Innovations and Advances in Management of Tremors</a>	William G. Ondo, MD
4:10 PM	Question and Answer Discussion	
4:15 PM	<a href="#">Innovations and Advances in Diagnosis and Interventional/Surgical Management of Parkinson's Disease</a>	Andrew Billnitzer, MD
5:05 PM	Question and Answer Discussion	
5:10 PM	<b>Adjournment</b>	

**Click the link of the presentation to view the slides (PDF).**

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## COURSE DIRECTORS

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### **Rajan R. Gadhia, MD**

Assistant Professor of Neurology  
Program Director, Vascular Neurology Fellowship Program  
Director, Houston Methodist Hospital Acute TeleNeurology  
Medical Director, Houston Methodist Concussion Center  
Eddy Scurlock Stroke Center  
Stanley H. Appel Department of Neurology  
Houston Methodist

### **Eugene C. Lai, MD, PhD**

Robert W. Hervey Distinguished Endowed Chair for Parkinson's Disease Research and Treatment  
Professor of Neurology and Neuroscience  
Stanley H. Appel Department of Neurology  
Houston Methodist

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## GUEST FACULTY

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### **Ashley E. Aaroe, MD**

Assistant Professor  
Department of Neuro-Oncology, Division of Cancer Medicine,  
The University of Texas MD Anderson Cancer Center, Houston, TX

### **Aatif M. Husain, MD**

Professor of Neurology  
Division Chief, Epilepsy, Sleep, and Neurophysiology in the Department of Neurology  
Member of the Duke Clinical Research Institute  
Durham, NC

### **Farhaan S. Vahidy, PhD, MBBS, MPH, FAHA**

Associate Vice President, Research and Chief Scientific Officer  
TIRR Memorial Hermann  
Professor, Research  
Department of Physical Medicine and Rehabilitation  
McGovern Medical School at University of Texas Health Science Center  
Houston, TX

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## HOUSTON METHODIST FACULTY

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### **Abdul R. Alchaki**

Physician  
Houston Methodist

**Stanley H. Appel, MD**

Peggy and Gary Edwards Distinguished Chair in ALS Research  
Director, Johnson Center for Cellular Therapeutics  
Professor of Neurology  
Houston Methodist

**Andrew Billnitzer, MD, MPH**

Assistant Professor of Clinical Neurology, Academic Institute  
Assistant Clinical Member, Research Institute  
Houston Methodist

**Steve H. Fung, MD**

Assistant Professor of Radiology, Academic Institute  
Medical Director, MRI Core & Assistant Clinical Member, Research Institute  
Houston Methodist

**Tanu Garg, MD**

Assistant Professor of Clinical Neurology, Academic Institute  
Assistant Clinical Member, Research Institute  
Houston Methodist

**Andrew Lee, MD**

Herb and Jean Lyman Centennial Chair in Ophthalmology  
Department of Ophthalmology-Blanton Eye Institute  
Professor of Ophthalmology, Neurology, and Neurosurgery, Academic Institute  
Full Clinical Member, Research Institute  
Chair, Department of Ophthalmology-Blanton Eye Institute  
Houston Methodist

**Bing Liao, MD, MSc**

Assistant Professor of Clinical Neurology, Academic Institute  
Assistant Clinical Member, Research Institute  
Houston Methodist

**Jun Li, MD, PhD, FANA, FAAN**

Chair, Stanley H. Appel Department of Neurology  
Houston Methodist

**William G. Ondo, MD**

Professor of Neurology  
Stanley H. Appel Department of Neurology  
Director, Movement Disorders Clinic  
Houston Methodist

**Kenneth Podell, PhD**

John M. O'Quinn Centennial Clinical Academic Scholar in Concussion Research and Care  
Stanley H. Appel Department of Neurology  
Associate Professor of Clinical Neurology, Academic Institute  
Houston Methodist

**Amit Verma, MD**

Professor of Neurology  
Program Director, Clinical Neurophysiology Residency  
Stanley H. Appel Department of Neurology  
Houston Methodist

**Randall J. Wright, MD**

Medical Director, Brain Wellness  
Neurologist  
Houston Methodist

## PROGRAM OVERVIEW

This program will emphasize the evidence-based strategy for the current treatments of neurological disorders and cutting-edge research in novel therapeutics. It will cover new methodologies and advancement in diagnosis and treatment of patients with Parkinson's disease, Alzheimer's disease, amyotrophic lateral sclerosis, stroke, epilepsy, multiple sclerosis, headache, neuromuscular disorders, sleep disorders, and others.

## TARGET AUDIENCE

This conference is designed for physicians, nurses, nurse practitioners, physician assistants, physical therapists, occupational therapists, speech-language therapists and residents/fellows in the neurological sciences will benefit from this course.

## EDUCATIONAL OBJECTIVES

At the end of this activity, the participant should be able to:

- Apply new medical and surgical therapies for the treatment of neurological diseases.
- Discuss new and future therapies for stroke, epilepsy, demyelinating diseases, headaches, Parkinson's disease, and neuromuscular diseases.
- Describe the diagnosis and treatment of dementia, vestibular dysfunction, stroke, and complex headache presentations.

## NURSING LEARNING OUTCOMES

Nurses attending this activity will be better prepared to apply emerging strategies for diagnosis and management of neurological diseases to assess for changes in condition, anticipate care needs, and provide anticipatory guidance when caring for patients with a range of neurologic disorders.

## EDUCATIONAL METHODS

Didactic Lectures

## ACCREDITATION AND CREDIT DESIGNATION STATEMENTS

### *Physicians*

Houston Methodist is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Houston Methodist designates this live activity for a maximum of 14.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### *Nursing*

Houston Methodist is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation.

Houston Methodist will award up to 15.0 nursing professional development contact hours for this activity. Participants must attend one or both entire days of the activity and complete the evaluation.

### *ASET*

16<sup>th</sup> Annual Advances in Neurology has been approved for 7.5 hours of ASET CEUs for each day. A total of 14 hours, if attended both days.

#### *Occupational Therapists*

This activity has been approved for 14.75 hours of OT Education by The Texas Board of Occupational Therapy Examiners.

#### *Physical Therapists*

This activity has been approved by the Texas Board of Physical Therapy Examiners for 14.75 CCUs for PTs and PTAs.

#### *Social Workers*

Houston Methodist designates this activity for 7.5 CEUs for the first day, 7.5 CEUs for the second day, and a total 15.0 CEUs if attended both days for social work. This offering complies with section 781.509 of the rules of The Texas State Board of Social Work Examiners [www.bhec.texas.gov](http://www.bhec.texas.gov)

#### *Speech-Language Pathologists*

This program has been approved for 14.50 clock hours of continuing education credit by the Texas Speech-Language Hearing Association (TSHA).

### **HOW TO RECEIVE YOUR CERTIFICATE**

#### *Physicians/OT/PT/SLP*

An email will be sent from [learn@houstonmethodist.org](mailto:learn@houstonmethodist.org) with the necessary link to evaluate the activity. You will be prompted to print/download your certificate in PDF format once you have submitted your evaluation.

#### *Nurses*

To be awarded up to 15.0 contact hours for this continuing education activity, the participant must:

- Be sure to check in and complete the sign in process each day.
- Attend each session in its entirety (Contact hours are awarded only for full day attendance)
- Complete the evaluation tool. An email will be sent from [learn@houstonmethodist.org](mailto:learn@houstonmethodist.org) with the necessary link to evaluate the activity. You will be emailed a link to print/download your certificate in PDF format within one week of completing your evaluation.

#### *Social Workers*

To be awarded up to 15.0 contact hours for this continuing education activity, the participant must:

- Be sure to check in and complete the sign in process each day.
- Attend each session in its entirety (Contact hours are awarded only for full day attendance)
- Complete the evaluation tool. An email will be sent from [learn@houstonmethodist.org](mailto:learn@houstonmethodist.org) with the necessary link to evaluate the activity. You will be emailed a link to print/download your certificate in PDF format within one week of completing your evaluation.

#### *ASET*

To be awarded up to 15.0 contact hours for this continuing education activity, the participant must complete their evaluation and enter in their ASET ID # on the evaluation tool. This information will be sent directly to ASET and recorded as CEU credit.

### **DISCLAIMER AND DISCLOSURES**

Houston Methodist makes every effort to develop continuing education activities that are scientifically based, accurate, current, and objectively presented. In accordance with the Accreditation Council for Continuing Medical Education (ACCME) Standards for Integrity and Independence in Accredited Continuing Education and American Nurse Credentialing Center (ANCC), Houston Methodist has implemented a

mechanism requiring everyone in a position to control content of an educational activity (e.g., directors, planning committee members, contributors, peer reviewers, etc.) to disclose all financial relationships with ineligible companies (companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients) and mitigate any relevant financial relationships prior to the activity. Individuals must disclose to participants the existence of financial relationships at the time of the activity and 24 months prior.

Houston Methodist does not view the existence of interests or relationships with ineligible companies as implying bias or decreasing the value of a presentation. It is up to the participants to determine whether the interests or relationships influence the presenter with regard to exposition or conclusions.

In addition, if contributors will be discussing products (drugs/devices) they have been instructed to use generic names and to include various products within and across classes. If at any time during this activity you feel that there has been commercial or promotional bias, please notify the CE coordinator for the activity and note your comments by using the commercial bias comments box in the evaluation form. Please answer the question about balance in the CE activity evaluation candidly.

Some drugs/devices identified during this activity may have United States Food and Drug Administration (FDA) clearance for specific purposes only or for use in restricted research settings. The FDA has stated that it is the responsibility of the individual physician to determine the FDA status of each drug or device that he/she wishes to use in clinical practice and to use the products in compliance with applicable law.

Faculty members are also asked to disclose any unlabeled use or investigational use (not yet approved for any purpose) or pharmaceutical and medical device products and provide adequate scientific and clinical justification for such use. Physicians are urged to fully review all the available data on products or procedures before using them to treat patients.

All the relevant financial relationships listed for these individuals have been mitigated.

Name	Role	Relevant Financial Relationship(s)
Stanley H. Appel, MD	Speaker	Advisor – Mitsubishi Tanabe Pharma. Consultant – Implicit, Inc., Eledon Pharmaceuticals, Inc., UCB Pharma Chair, Scientific Advisory Board – Coya Therapeutics Research - Coya Therapeutics
Aatif M. Husain, MD	Speaker	Consultant, DSMB member - UCB Pharma, Merck Pharma, Eisai Pharma. Consultant, Research - Marinus Pharma Consultant - Jazz Pharma Royalties - Demos Medical Publishing, Springer Publishers, Wolters Kluwer
Andrew Lee, MD	Speaker	Speaker, Consultant – Horizon Consultant – AstraZeneca, Bristol Meyers Squibb
William Ondo, MD	Speaker	Speaker/Consultant – Neurocrine, TEVA,
Amit Verma, MD	Speaker	Speaker – Eisai, Neuralis, SK Pharmaceuticals, UCB

All other individuals in control of the content of this activity have no relevant financial relationships with ineligible companies to disclose.



## EXHIBITORS

We gratefully acknowledge the following companies for  
participating as exhibitors at this activity:

AbbVie

Acadia Pharmaceuticals

Acorda

Alexion Pharmaceuticals

Amylyx

Argenx

Catalyst

Eisai

EMD Serono

GE Healthcare

Grifols

Horizon Therapeutics  
Janssen  
Novartis  
Otsuka  
Pfizer  
SK Life Science  
Takeda  
UCB