



# NEUROLOGY LITERATURE UPDATE 2021/2022

OCTOBER 22, 2022

MUSC BIO-ENGINEERING AUDITORIUM (68 PRESIDENT STREET)



For more information, contact the MUSC Office of CME: 843-876-1925 or [cmeoffice@musc.edu](mailto:cmeoffice@musc.edu) or visit [www.musc.edu/cme](http://www.musc.edu/cme)

Offering in-person  
attendance only



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October 22, 2022 • MUSC Bio-engineering Building (68 President Street), Charleston, South Carolina

### COURSE FACULTY

#### COURSE DIRECTOR

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Medical University of South Carolina



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Instructor  
Department of Neurology



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### PROGRAM OVERVIEW

Neurology Literature Update 2021/2022 will feature summaries of outstanding reports from the neurological literature spanning 2021 through 2022. Presentations will be relatively brief, representing distillates of what's new in neurological publications. The conference has been designed to meet the educational needs and interests of physicians, physician assistants, nurse practitioners, nurses and other primary healthcare providers who are involved in caring for adults and adolescents.

### CREDIT DESIGNATION STATEMENT

The Medical University of South Carolina designates this live activity for a maximum of 8.0 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Nurses:** Most states accept CMEs that apply to a specific nursing specialty as nursing continuing education. Please check with your respective State Board of Nursing to ascertain the equivalent number of contact hours offered for 8.0 *AMA PRA Category 1 Credit(s)*<sup>™</sup>.

**PAs:** AAPA accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit(s)*<sup>™</sup> and Prescribed credit from AAFP from organizations accredited by ACCME or a recognized state medical society. The MUSC Office of CME provides certificates to PAs with a statement, approved by AAPA, that PAs may receive a maximum of 8.0 *AAPA Category 1 Credits* for this conference.

### ACCREDITATION STATEMENT

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

### DISCLOSURE STATEMENT

In accordance with the ACCME Standards for Integrity and Independence in Accredited Continuing Education anyone involved in planning or presenting this educational activity will be required to disclose any financial relationships with any ineligible companies. An ineligible company is any entity whose primary business is producing, marketing, selling, reselling, or distributing healthcare products used by or on patients. Any financial relationships with these ineligible companies have been mitigated by the MUSC Office of CME. Speakers who incorporate information about off-label or investigational use of drugs or devices will be asked to disclose that information at the beginning of their presentation.

### LEARNING OBJECTIVES

Upon completion of this Live Activity, participants should be able to:

- Reviews new research and developments related to the assessment, management, & neuropathology of frontotemporal lobar degeneration
- Enhance understanding of the current diagnostic criteria for Mild Cognitive Impairment and Dementia in Parkinson's disease
- Expand knowledge base regarding rate of cognitive decline associated with Parkinson's disease progression.
- Recognize common cognitive and psychiatric presentations of prodromal dementia with Lewy bodies
- Adopt a standardized approach to diagnosing possible or probable mild cognitive impairment with Lewy bodies based on proposed operationalized criteria
- Define rates of consumption that qualify as "heavy" alcohol use; Identify brain-related regions and associated cognitive functions affected by heavy alcohol consumption;
- Recognize domains of cognitive functioning that may remain compromised >1 year following sustained abstinence in prior heavy alcohol users
- Debate the clinical significance of statistical differences in trials for Alzheimer disease
- Describe the effects of continuous and routine EEG on the outcome of patients with altered mental status
- Describe the ways in which continuous EEG monitoring may impact patient care decisions
- Discuss the data supporting the use of cenobamate for focal epilepsy
- Select appropriate candidates for RNS therapy
- Utilize RNS as a tool with both therapeutic and diagnostic purposes with chronic ambulatory intracranial EEG
- Identify patients with RNS who may be candidates for curative or palliative resection
- Recognize common & uncommon neurologic manifestations of COVID
- Recognize neurologic sequelae of COVID
- Recognize neurologic conditions related to COVID infection
- Discuss the medication choices available
- Discuss patient side effects
- Discuss the use of traditional and alternative medicine.
- Update treatment options of migraine headaches to include new FDA approved acute and preventive medications
- Discuss the effects of hearing loss on falls and cognitive decline
- Define and treat vestibular migraine.
- Discuss how to use the MG Core Exam in clinical practice
- Describe up to date management for neurologic rehabilitation care
- Discuss recent significant advances in ALS research and patient care
- Discuss with patients the evidence supporting the choice of starting levodopa in early Parkinson disease

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### SATURDAY, OCTOBER 22

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7:30 a.m. Registration/Exhibit Hall Open/Breakfast

7:50 a.m. Join Live Stream Session/Welcome

#### Epilepsy

8:00 a.m. Continuous EEG in Critically Ill Patients, Sarah Schmitt, M.D.  
Cenobamate for Uncontrolled Focal Seizures, Jonathan Halford, M.D.  
Mesial Temporal Lobe Resection Following Responsive Neurostimulation Zeke Campbell, M.D.

#### Cognitive-Behavioral Neurology, Neuropsychology

9:00 a.m. Assessment of Frontotemporal Dementias, Michael Sugarman, Ph.D.  
Research Criteria for the Diagnosis of Prodromal Dementia with Lewy Bodies Emmi Scott, Ph.D.  
Persistent Cognitive Deficits in Alcoholism Following Prolonged Abstinence Dana Szeles, Ph.D.  
Right Temporal Variant of Frontotemporal Dementia, Federico Rodriguez-Porcel, M.D.  
Alzheimer's disease, Nicholas Milano, M.D.

10:45 a.m. Break

#### Cerebrovascular Neurology/Stroke

11:00 a.m. Thrombolysis for Acute Ischemic Stroke, Parneet Grewal, M.D.  
Secondary Prevention after Ischemic Stroke/TIA, Chirantan Banerjee, M.D. MPH  
Endovascular Management of Acute Ischemic Stroke, Ghada Mohamed, M.D.

#### General Neurology/Neurohospitalists

12:00 p.m. Box Lunch

12:30 p.m. Neurology and COVID, Robbie Wildman, M.D.  
NYOSD, MOG Antibody Disease and Neurosarcoidosis, Aljoeson Walker, M.D.  
Multiple Sclerosis, Aljoeson Walker, M.D.  
Headache, Mimi Sohn, M.D.  
Dizziness and Falls, Keith Sanders, M.D.

#### Neuromuscular Disorders

2:15 p.m. Telemedicine Visits in Myasthenia Gravis: Expert guidance and the Myasthenia Gravis Core Exam, Katherine Ruzhansky, M.D.  
Neurologic Rehabilitation, Noreen Herring, M.D.  
ALS Update, Jerome Kurent, M.D, MPH

3:15 p.m. Break

#### Movement Disorders

3:30 p.m. Functional Neurological Disorder: New Subtypes and Shared Mechanisms, Paul Pritchard, M.D.  
Deep Brain Stimulation, Gonzalo Revuelta, M.D.  
Dystonia, Lilia Lovera, M.D.  
Pharmacotherapy in Parkinson's Disease, Federico Rodriguez-Porcel, M.D.  
Essential Tremor, Cherry Yu, M.D.

5:00 p.m. Conclude

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### REGISTRATION INFORMATION

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	On or Before 6/30/2022	After 7/1/2022
Physicians in Practice ( In-Person Only)	\$299.00	\$350.00
Residents & All Other Health Professionals (n-Person Only)	\$249.00	\$300.00

The fee for in-person attendance includes tuition, breaks, online syllabus, and certificates of attendance.

Pre-registrations will be accepted until October 17, 2022 or until the conference capacity is reached. After this date, you must contact the MUSC Office of CME ([cmeoffice@musc.edu](mailto:cmeoffice@musc.edu) or 843-876-1925) to see if space is still available.

### REGISTRATION METHODS:

Please use ONE of these methods to register.

1. Mail registration form with check\* or credit card information to:

MUSC Office of CME  
96 Jonathan Lucas Street  
HE221A, MSC 754  
Charleston, SC 29425

\*Checks should be made out to "Medical University of South Carolina"

2. Email/Scan Scan completed registration form to [cmeoffice@musc.edu](mailto:cmeoffice@musc.edu)

3. Complete registration through the [Online Registration Portal](#)

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### CANCELLATIONS

A refund will be made upon written request prior to September 22, 2022; however \$75 will be retained for administrative costs. No refunds will be made after September 22, 2022. We reserve the right to cancel the conference if necessary. Full registration fees will be refunded for canceled programs. The Medical University of South Carolina cannot be responsible for reimbursement of airline or other transportation fares, hotel or rental car charges, including penalties. By registering for this conference, you acknowledge and agree to this cancellation policy.

### AMERICANS WITH DISABILITIES ACT

It is the policy of the Medical University of South Carolina not to discriminate against any person on the basis of disabilities. If you feel you need services or the auxiliary aids mentioned in this act in order to fully participate in this continuing medical education activity, please call the Office of CME at 843-876-1925 or attach a note to your registration form.

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## REGISTRATION FORM

*By Registering for this conference, you acknowledge and agree to the cancellation policy stated below.*

Name \_\_\_\_\_ Personal ID# XXX - XX - \_\_\_\_\_  
(As you would like it printed on your name badge) (Last four digits of your SSN)

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Specialty \_\_\_\_\_ Degree/Credentials \_\_\_\_\_

Email \_\_\_\_\_  
(Please provide your active email address to ensure proper receipt of all CME Credit documentation.)

Phone ( \_\_\_\_\_ ) \_\_\_\_\_ - \_\_\_\_\_ Fax ( \_\_\_\_\_ ) \_\_\_\_\_ - \_\_\_\_\_

### PLEASE READ THE STATEMENTS BELOW AND CHECK THE BOX IF YOU AGREE.

- YES I give permission to the MUSC Office of CME to share my name, city, and state with other attendees and the companies that will be exhibiting at and/or supporting the conference through educational grants.
- NO I do not give permission to the MUSC Office of CME to share my name, city, and state with other attendees and the companies that will be exhibiting at and/or supporting the conference through educational grants

### PLEASE SELECT THE APPROPRIATE RATE(S)

	On or Before 6/30/2022	After 7/1/2022
Physicians in Practice	<input type="checkbox"/> \$299.00	<input type="checkbox"/> \$350.00
Residents, Retirees & All Other Health Professionals	<input type="checkbox"/> \$249.00	<input type="checkbox"/> \$300.00

### CONFERENCE REGISTRATION MAY BE CHARGED TO:

- Enclosed Check Payable to MUSC     MasterCard     Visa     Discover     American Express

Card Number \_\_\_\_\_ Expiration Date \_\_\_\_\_

Name as it appears on card \_\_\_\_\_ CVV Code (on back of card) \_\_\_\_\_

(Please use ONE of these methods to register. Do not mail if previously faxed or telephoned).

- Mail registration form with check made out to "Medical University of South Carolina" or credit card information to Office of CME, Medical University of South Carolina, 96 Jonathan Lucas Street, HE221A, MSC 754, Charleston, SC, 29425
- Telephone: (843) 876-1925 – Registration by credit card only.
- Fax: (843) 876-1931 – Registration by credit card only.
- Online with [Online Registration Portal](#)

A refund will be made upon written request prior to September 22, 2022 less a \$75 cancellation fee. We reserve the right to cancel the program if necessary. Full registration fees will be refunded for cancelled programs. The University cannot be responsible for reimbursement of airline or other transportation fares, hotel or rental car charges, including penalties. By registering for this conference, you acknowledge and agree to this cancellation policy.



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