

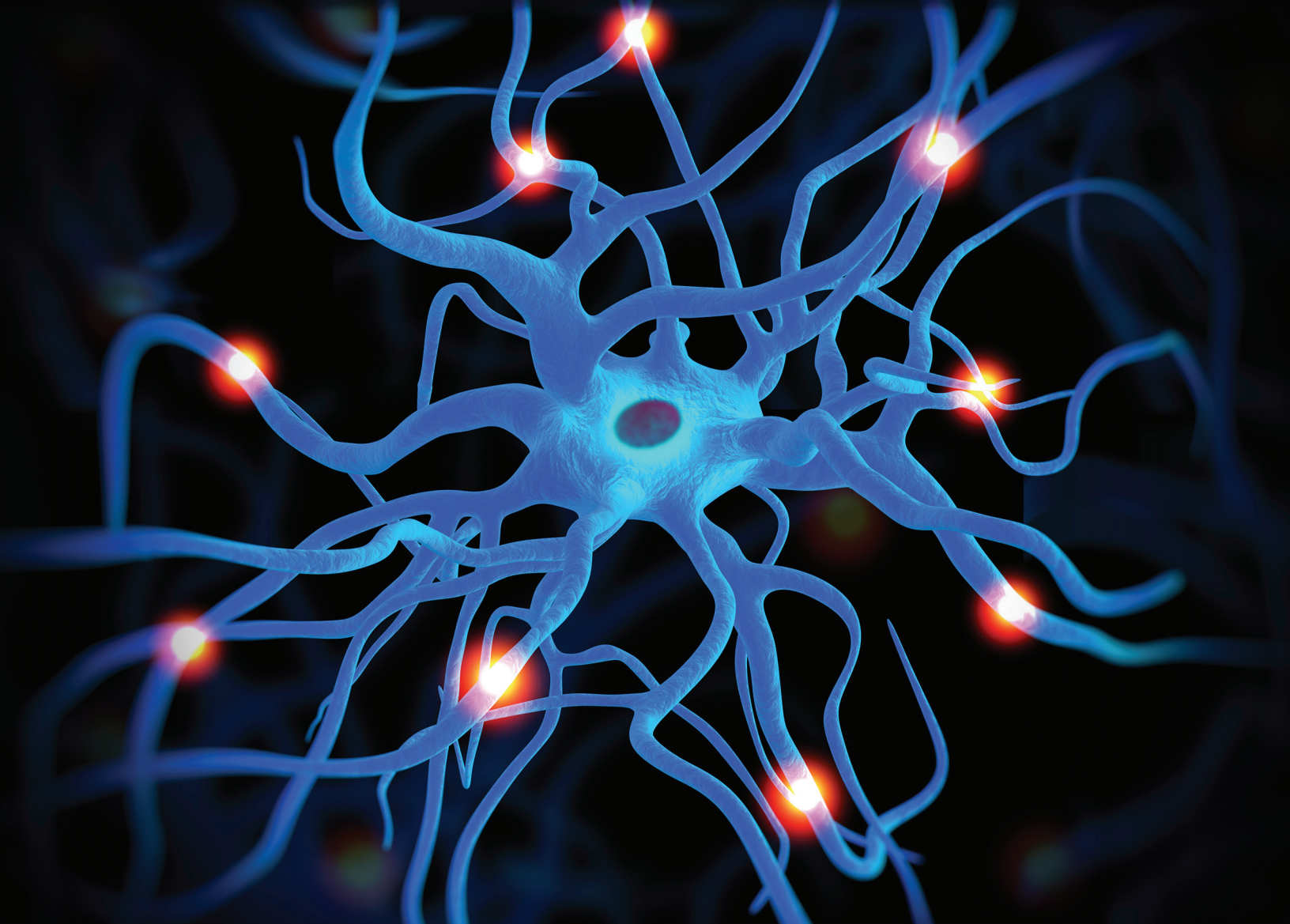
NEUROLOGY UPDATE & STROKE INTENSIVE REVIEW



YEARS
1967 - 2024

COURSE HIGHLIGHTS:

Cognitive Health | Epilepsy | Headache/Migraine | General Neurology | Movement Disorders
Multiple Sclerosis | Neuromuscular Disorders | Neuropsychological Disorders | Sleep Disorders | Stroke



Andres M. Kanner, MD, FAAN, FANA, FAES
COURSE DIRECTOR

Sebastian Koch, MD
CO-COURSE DIRECTOR

FEBRUARY 29-MARCH 2, 2024
LOEWS CORAL GABLES HOTEL

Registration and information: www.cme.med.miami.edu

Sponsored by:



UNIVERSITY OF MIAMI
MILLER SCHOOL
of MEDICINE

Presented by: Department of Neurology

NEUROLOGY UPDATE & STROKE INTENSIVE REVIEW



YEARS
1967 - 2024

COURSE OVERVIEW

The **57th Annual Neurology Update and Stroke Intensive Review 2024** provides clinicians with a comprehensive review of the most recent developments in the diagnosis and management of neurologic disorders, including stroke, cognitive neurology/brain health, epilepsy, multiple sclerosis (MS), movement disorders, neuromuscular disorders, headache/migraine, neuropsychology, sleep disorders and general neurology.

Challenging diagnostic and therapeutic questions will be raised in each session around representative clinical vignettes, targeted reviews of the topic by the faculty and panel discussions. Exchange of information between faculty and attendees will take place during questions and answers sessions after each presentation as well as round table and panel discussions.

In addition, a dedicated stroke seminar will take place Saturday, designed as a stand-alone 8-hour CME activity. For those centers planning to seek stroke center status or already designated as a stroke center, this course will provide stroke teams with the most up-to-date evidence in the field of stroke diagnosis, treatment and prevention.

TARGET AUDIENCE

The course is aimed primarily at neurologists, stroke specialists, neurosurgeons, psychiatrists, neuro-oncologists, hospitalists, intensivists, fellows, residents, nurses and allied healthcare professionals that participate in the care of neurological patients or work in stroke centers. Internists, general practitioners and cardiologists may also find the topics timely and useful.

LEARNING OBJECTIVES

At the completion of the course, attendees will be able to:

Cognitive Neurology

- Understand the importance of brain donation and how they can enroll their patients
- Describe the many different presentations and pathologies associated with dementia and how they can potentially detect them
- Discuss the new and emerging symptomatic and disease-modifying therapies for Alzheimer's disease and related disorders

Epilepsy

- Diagnose autoimmune encephalitis
- Distinguish autoimmune epilepsy from epileptic seizures that result from an autoimmune encephalitis and plan the proper treatment
- Recognize the autoimmune cause of status epilepticus
- Determine when to use immunotherapy, pharmacotherapy with antiseizure medications and epilepsy surgery

General Neurology

- Recognize clinical signs of Creutzfeldt-Jakob Disease (CJD) in contrast to other diseases presenting with cognitive deficit
- Review the common causes and epidemiology of low back pain
- Evaluate the basis and construction of Large Language Models (LLM)
- Integrate updated knowledge to manage Idiopathic intracranial hypertension (IIH)
- Educate physicians in the community about Traumatic Brain Injuries (TBIs) throughout a series of simple to complicated sports cases

Headache/Migraine

- Employ various strategies to optimize acute migraine management by attack characteristics and patient centered goals
- Identify patients who could benefit from migraine preventive therapies to formulate, initiate, and reinforce a patient-centered migraine prevention plan, with focus on the update for recent pharmacologic and non-pharmacologic strategies
- Explore the diagnosis and treatment paradigms for various headache disorders, including less common and refractory migraine types

Movement Disorders

- Delineate the complexities and challenges presented by advanced Parkinson's Disease therapies, emphasizing their potential side effects and the scenarios in which they are most likely to arise
- Impart strategies and guidelines for identifying and managing side effects early, optimizing patient outcomes and ensuring safety
- Outline the primary challenges of accurate identification and categorization of ataxia amidst its wide range of presentations
- Identify common therapeutic challenges encountered as non-Parkinsonian movement disorders evolve over time
- Introduce evidence-based initial management and treatment strategies for ataxia, detailing their respective risks and benefits

- Review the latest research and advancements in the management of non-Parkinsonian movement disorders, emphasizing emerging therapies and interventions

Multiple Sclerosis

- Recognize the benefit of obtaining NFL levels to diagnose and manage Multiple Sclerosis
- Identify usefulness and availability of NeuroQuant services and the community and applications in clinical practice
- Familiarize themselves with clinical trial data on efficacy of Bruton tyrosine kinase (BTK) inhibitors in the management of MS
- Evaluate the risk/benefit ratio and eligibility for these MS treatments
- Examine aggressive RRMS

Neuromuscular Disorders

- Summarize the results of recent clinical trials of new immunomodulatory therapies for Myasthenia Gravis
- Outline the current treatment of pediatric and adult Spinal Muscular Atrophy
- Establish the appropriate evaluation and management of TTR-Familial Amyloid Polyneuropathy
- Review key concepts in Neuromuscular Medicine

Neuropsychological Disorders

- Examine the factors that contribute to neurocognitive concerns following mild traumatic brain injury and the potential appropriate interventions
- Explain appropriate psychotherapeutic interventions for patients with underlying neurological conditions and how they can enhance medical treatment outcomes
- Review the relationship between structural and functional status in mesio-temporal sclerosis, particularly as it relates to potential cognitive morbidity risk following surgical resection or ablation of these structures
- Evaluate health disparities in sleep and discuss appropriate ways to address these
- Review challenging clinical cases and describe barriers to diagnoses with a closer look at the role of consultation and interdisciplinary care

Sleep Disorders

- Evaluate recent literature and ongoing research regarding the link between sleep disorders and neurological disease
- Review treatment options including surgical treatment for sleep apnea

Stroke

- Treat appropriate acute ischemic stroke patients with modern strategies that include the extended 24-hour treatment window with thrombolytics, endovascular approaches and antithrombotic
- Establish appropriate management of intracerebral hemorrhage according to current guidelines for the management of hypertensive and lobar hemorrhages as well as the role of reversal strategies in coagulopathic hemorrhages
- Institute measures to prevent a recurrent stroke based on stroke mechanism and in special populations according to the most recent guidelines and evidence

ACCREDITATION

The University of Miami Leonard M. Miller School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

CREDIT DESIGNATION

The University of Miami Leonard M. Miller School of Medicine designates this live activity for a maximum of **23.0 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

DISCLOSURE AND CONFLICT OF INTEREST MITIGATION

All conflicts of interest of any individual(s) in a position to control the content of this CME activity will be identified and mitigated prior to this educational activity being provided. Disclosure about provider and faculty relationships, or the lack thereof, will be provided to learners.

FOR MORE INFORMATION:

www.cme.med.miami.edu

Division of Continuing Medical Education

Tel: 305-243-6716 / cme@med.miami.edu

NEUROLOGY UPDATE & STROKE INTENSIVE REVIEW

5 YEARS
1967 - 2024

COURSE DIRECTOR

Andres M. Kanner, MD, FAAN, FANA, FAES

Professor of Clinical Neurology
Director, Comprehensive Epilepsy Center
Chief, Epilepsy Division
Department of Neurology
University of Miami, Miller School of Medicine
Miami, FL

CO-COURSE DIRECTOR

Sebastian Koch, MD

Professor of Clinical Neurology
Stroke Division, Department of Neurology
Medical Director, Stroke Program, University of Miami Hospital
Director, Patrick Cesarano Neurovascular Laboratory
University of Miami, Miller School of Medicine
Miami, FL

GUEST FACULTY

Shyam Prabhakaran, MD, MS

James Nelson and Anna Louise Raymond Professor of Neurology Chair
Department of Neurology
The University of Chicago Medicine
Chicago, IL

UHEALTH/UNIVERSITY OF MIAMI MILLER SCHOOL OF MEDICINE FACULTY

Negar Asdaghi, MD, MSc

Associate Professor, Stroke Division
Stroke Division, Department of Neurology

Carolina Benjamin, MD, FAANS

Assistant Professor
Director CANES Skull Base Lab
Director of Center for Advanced Radiosurgery
Director of Resident Education
Department of Neurosurgery

Agnes Supala Berger, MD

Staff Neurologist
General Neurology Division
Department of Neurology

Andrew Brown, MD

Assistant Professor of General Neurology and Neuromuscular Medicine
Chief, General Neurology Division
Department of Neurology
Longitudinal Clinical Educator (LCE)
University of Miami Miller School of Medicine

Annelly Bure-Reyes, PhD

Assistant Professor of Neurology
Division of Neuropsychology and Cognitive Neuroscience
Department of Neurology

Nathan Carberry, MD

Assistant Professor of Clinical Neurology
Neuromuscular Division, Department of Neurology

Olimpia Carbutar, MD, MS

Assistant Professor of Clinical Neurology
Neuromuscular Division, Department of Neurology

Abraham Andres Chileuitt, MD

Assistant Professor of Clinical Neurology
Director of Sports & Human Performance Neurology
UConcussion Program Medical Director
Department of Neurology

Alexandra Cocores, MD

Assistant Professor of Clinical Neurology
Headache Division, Department of Neurology

Marcela Coutts, MD

Associate Chief, Neurology Division
Miami VA Medical Center

Victor del Brutto, MD

Assistant Professor, Stroke Division
Stroke Division, Department of Neurology

Kamil Detyniecki, MD, FAES

Associate Professor of Clinical Neurology
Director, Experimental Antiseizure Medications Trials Program
Director, Antiseizure Medication Trial Program
Epilepsy Division, Department of Neurology

Salim Dib, MD, FAAN, FAASM

Associate Professor of Clinical Neurology
Chief, Sleep Medicine and Intra-Operative Neuro-Monitoring
Neurology Chief, University of Miami Hospital and Clinics
Sleep Disorders Division, Department of Neurology

Matthew Feldman, MD

Instructor
Movement Disorders Division
Department of Neurology

Katalina Fernández McInerney, PhD

Assistant Professor of Clinical Neurology
Division of Neuropsychology and Cognitive Neuroscience
Department of Neurology

Ramon Flores Gonzalez, MD

Assistant Professor of Clinical Neurology
Department of Neurology

James E. Galvin, MD, MPH

Professor of Neurology
Chief, Division of Cognitive Neurology
Director, Comprehensive Center for Brain Health
Director and Principal Investigator, Lewy Body Dementia
Research Center of Excellence

Eric Geil, MD

Assistant Professor of Clinical Neurology
Sleep Medicine Division, Department of Neurology
Sleep Medicine Physician, Miami Veterans Medical Center

Gillian L. Gordon Perue, MD, FAHA, FAAN

Assistant Professor, Vascular Neurology
Chief, Neurology, Jackson South Medical Center
Director, Stroke Program, Jackson South Medical Center
Chief, Department of Neurology, Jackson West Medical Center

Ihtsham ul Haq, MD, FAAN

Professor of Neurology
Chief, Movement Disorders Division
Department of Neurology
Cornfeld-Hurowitz Endowed Chair in Movement Disorders

Hong Jiang, MD

Associate Professor
Neuro-Ophthalmology and Neurology
Bascom Palmer Eye Institute
Department of Neurology

Sonya S. Kaur, PhD

Assistant Professor of Neurology
Division of Neuropsychology and Cognitive Neuroscience
Department of Neurology

Michael J. Kleiman, PhD

Research Assistant Professor
Division of Cognitive Neurology

Mohan Kotapally, MD

Associate Professor of Clinical Neurology and Neurocritical Care
Division of Neurocritical Care, Department of Neurology
Associate Director, Department of Neurology Residency Program
UHealth Sports Medicine Concussion Program

FEBRUARY 29-MARCH 2, 2024

LOEWS CORAL GABLES HOTEL

Sponsored by:



UNIVERSITY OF MIAMI
MILLER SCHOOL
of MEDICINE

Presented by: Department of Neurology

Bonnie E. Levin, PhD

Schoninger Professor of Neurology
Chief, Division of Neuropsychology and Cognitive Neuroscience
Department of Neurology

Raquel Maria Lopez, MD

Associate Professor of Clinical Neurology
Director, VA Epilepsy Center of Excellence
Miami Veterans Affairs Hospital
Director, South-East Region VA Epilepsy Centers of Excellence

Jason Margolesky, MD

Associate Professor of Neurology
Division of Movement Disorders
Director Neurology Residency Program
Director UM Functional Movement Disorders Clinic
Department of Neurology

Sarah Marmol, MD

Instructor
Movement Disorders Division
Department of Neurology

Alberto Martinez-Arizala, MD, FAAN

Professor of Clinical Neurology
Department of Neurology and The Miami Project to Cure Paralysis
Chief, Spine Division, Spinal Cord Medicine

Erika Marulanda, MD, MS

Assistant Professor Clinical Neurology
Vascular Neurology Division
Chief, Neurohospitalist Section-Jackson Memorial Hospital
Associate Program Director-Neurology Residency Program
Department of Neurology

Nina Massad, MD

Assistant Professor of Clinical Neurology and Neurocritical Care
Division of Neurocritical Care, Department of Neurology

Micheline McCarthy, MD, PhD

Professor Emeritus of Neurology
Department of Neurology

Manuel Melo Bicchi, MD

Assistant Professor of Clinical Neurology
Epilepsy Division, Department of Neurology

Carlos Millan, MD

Instructor of Clinical Neurology
Epilepsy Division, Department of Neurology

Teshamae Monteith, MD, FAHS, FAAN

Associate Professor of Clinical Neurology
Chief, Headache Division
Department of Neurology

Henry Moore, MD

Associate Professor of Neurology
Division of Movement Disorders, Department of Neurology
Director of Huntington's Disease Center of Excellence
Director of Movement Disorders at Palm Beach County and Boca Raton

Flavia M. Nelson, MD

Professor of Neurology
Chief, CNS Autoimmune Disorders Division
Director, Multiple Sclerosis Center of Excellence
Department of Neurology

Kristine O'Phelan, MD

Professor of Clinical Neurology
Chief, Neurocritical Care Division, Department of Neurology
Director, Neuroscience Intensive Care Unit, Jackson Memorial Hospital

Deirdre O'Shea, PhD

Instructor of Neurology, Division of Cognitive Neurology
Comprehensive Center for Brain Health
Department of Neurology

Taylor Peabody, MD

Instructor
Movement Disorders Division
Department of Neurology

Stephanie Caceres Picon, MD

Assistant Professor of Clinical Neurology
Multiple Sclerosis Division, Department of Neurology

Kottil W. Rammohan, MD

Emeritus Professor of Neurology
Emeritus Director - Multiple Sclerosis Center of Excellence
Department of Neurology
University of Miami Miller School of Medicine
Director - North American Registry for Care and Research in Multiple Sclerosis (NARCRMS)

Alberto R. Ramos, MD, MS, FAASM, FAAN

Professor of Clinical Neurology
Research Director, Sleep Disorders Program
Sleep Disorders Division, Department of Neurology
Member, Sleep Disorders Research Advisory Board, NIH

Gustavo Rey, PhD

Associate Professor of Neurology
Division of Neuropsychology and Cognitive Neuroscience
Department of Neurology

Ramses Ribot, MD

Associate Professor of Clinical Neurology
Co-Director Epilepsy Monitoring Unit, University of Miami Hospital
Epilepsy Division, Department of Neurology

Abiezer Rodriguez, MD

Assistant Professor of Clinical Neurology
Stroke Division, Department of Neurology

Jose G. Romano, MD, FAHA, FAAN

Professor of Neurology and Interim Chair
Department of Neurology
University of Miami Miller School of Medicine
Interim Chief of Service, Neurology, Jackson Health System
Director, Comprehensive Stroke Program, Jackson Memorial Hospital

Mario A. Saporta, MD, PhD, MBA, FAAN

Associate Professor of Clinical Neurology
Director, Muscular Dystrophy Association Care Center
Director, Charcot-Marie-Tooth Center of Excellence
Principal Investigator - CMT Stem Cell Lab
Neuromuscular Division, Department of Neurology

Enrique A. Serrano, MD

Associate Professor of Clinical Neurology
Epilepsy Division, Department of Neurology

Ayman Shahein, MD

Neuromuscular Fellow
Neuromuscular Division, Department of Neurology

Carlos Singer, MD

Professor of Neurology
Division of Movement Disorders, Department of Neurology

Mitchell Slugh, PhD

Assistant Professor of Neurology
Division of Neuropsychology and Cognitive Neuroscience
Department of Neurology

Liza Smirnoff, MD

Assistant Professor of Clinical Neurology
Headache Division, Department of Neurology

Konstantin Stojanovic, MD

Assistant Professor of General Neurology
Neurohospitalist
General Neurology Division, Department of Neurology

Xiaoyan Sun, MD, PhD

Associate Professor of Clinical Neurology
Education Director, McKnight Brain Institute
Clinical Director, Brain Endowment Bank
Department of Neurology

Nicole Sur, MD

Assistant Professor Clinical Neurology
Stroke Division, Department of Neurology
Department: Neurology

Maria V. Suurna, MD

Associate Professor of Otolaryngology
Director of Sleep Surgery
Department of Otolaryngology-Head and Neck Surgery
Division of Sleep Medicine ENT

Leticia Tornes, MD, FAAN

Chief of Neurology, Miami Veterans Affairs Healthcare System
Associate Director, Neurology Residency Program
Associate Professor of Clinical Neurology
Neuroimmunology/MS Division
Department of Neurology

Naymee Velez-Ruiz, MD

Associate Professor of Clinical Neurology
Director, EEG Monitoring Unit, Jackson Memorial Hospital
Director, Epilepsy Fellowship
Director, Women with Epilepsy Clinic
Epilepsy Division, Department of Neurology

Dileep R. Yavagal, MD, FAHA, FAAN, FSVIN

Professor of Clinical Neurology and Neurosurgery
Chief, Interventional Neurology
Jackson Memorial & University of Miami Hospitals
Co-Director, Endovascular Neurosurgery
Interventional/Stroke Division, Department of Neurology

NEUROLOGY UPDATE & STROKE INTENSIVE REVIEW



AGENDA
THURSDAY, FEBRUARY 29, 2024

MULTIPLE SCLEROSIS / HEADACHE-MIGRAINE / EPILEPSY / NEUROMUSCULAR DISORDERS / SLEEP DISORDERS

7:00-8:00 AM	Registration sign-in and Breakfast	12:20-12:40 PM	Relationship Between Structural and Functional Changes In Temporal Lobe Epilepsy <i>Gustavo Rey, PhD</i>
7:55-8:00 AM	Welcome and Introductory Remarks <i>Andres M. Kanner, MD</i>	12:40-1:00 PM	Health Disparities in Sleep And Cognition <i>Sonya Kaur, PhD</i>
MULTIPLE SCLEROSIS Moderator: <i>Flavia Nelson, MD</i>			
8:00-8:20 AM	Update on Neurofilament Light Chain (NFL) as a Biomarker of Multiple Sclerosis (MS) Activity <i>Micheline McCarthy, MD, PhD</i>	1:00-1:10 PM	Diagnostic Dilemmas and Challenging Differential Diagnoses <i>Annelly Bure-Reyes, PhD</i>
8:20-8:40 AM	Novel Imaging Modalities for Evaluation of MS Progression <i>Ramon Flores Gonzalez, MD</i>	1:10-2:00 PM	Buffet Lunch
8:40-9:00 AM	Novel Therapeutic Approaches in MS <i>Kottil W. Rammohan, MD</i>	HEADACHE AND MIGRAINE Moderator: <i>Teshamae Monteith, MD</i>	
9:00-9:20 AM	Clinical Case Discussion: Multiple Sclerosis <i>Stephanie Caceres Picon, MD</i>	2:00-2:20 PM	Refining Approaches to Acute Migraine Management <i>Teshamae Monteith, MD</i>
9:20-9:30 AM	Discussion and Q&A – Multiple Sclerosis <i>Ramon Flores Gonzalez, MD, Micheline McCarthy, MD, PhD, Flavia Nelson, MD, Stephanie Caceres Picon, MD, Kottil W. Rammohan, MD</i>	2:20-2:40 PM	Redefining Successful Migraine Prevention <i>Alexandra Cocores, MD</i>
9:30-10:00 AM	Coffee and Visit Exhibits	2:40-3:00 PM	Clinical Pearls for Complex Headache Disorders <i>Liza Smirnov, MD</i>
NEUROMUSCULAR DISEASES Moderator: <i>Mario A. Saporta, MD, PhD, MBA</i>			
10:00-10:20 AM	New Treatments for Myasthenia Gravis <i>Olimpia Carbutar, MD, MS</i>	3:00-3:30 PM	Panel Discussion: Migraine and Headache Treatment <i>Alexandra Cocores MD, Teshamae Monteith, MD, Liza Smirnov, MD</i>
10:20-10:40 AM	Current Management of Spinal Muscular Atrophy <i>Mario A. Saporta, MD, PhD, MBA</i>	3:30-4:00 PM	Coffee Break and Visit Exhibits
10:40-11:00 AM	Evaluation and Management of TTR-Familial Amyloid Polyneuropathy <i>Nathan Carberry, MD</i>	SLEEP DISORDERS Moderator: <i>Salim Dib, MD</i>	
11:00-11:40 AM	Neuromuscular Cases and Q&A <i>Nathan Carberry, MD, Olimpia Carbutar, MD, MS, Mario A. Saporta, MD, PhD, MBA, Ayman Shahein, MD</i>	4:00-4:25 PM	Advances in Neurostimulation for Sleep Apnea <i>Maria V. Suurna, MD</i>
NEUROPSYCHOLOGICAL DISORDERS Moderator: <i>Bonnie E. Levin, PhD</i>			
11:40-12:00 PM	Factors Underlying Acute and Persisting Neurocognitive Concerns Following Mild Traumatic Brain Injury <i>Mitchell Slugh, PhD</i>	4:25-4:30 PM	Q&A
12:00-12:20 PM	Specific Psychotherapeutic Considerations for Patients with Neurological Conditions <i>Katalina Fernández McInerney, PhD</i>	4:30-4:55 AM	Sleep in Cognitive Aging and Alzheimer's Disease <i>Alberto R. Ramos, MD, MS</i>
		4:55-5:00 PM	Q&A
		5:00-5:25 PM	Update on REM-Related Parasomnias <i>Eric Geil, MD</i>
		5:25-5:30 PM	Q&A
		5:30 PM	Adjourn

FEBRUARY 29-MARCH 2, 2024
LOEWS CORAL GABLES HOTEL

Sponsored by:



UNIVERSITY OF MIAMI
MILLER SCHOOL
of MEDICINE

Presented by: Department of Neurology

AGENDA
FRIDAY, MARCH 1, 2024

MOVEMENT DISORDERS / COGNITIVE DISORDERS / NEUROPSYCHOLOGICAL DISORDERS / GENERAL NEUROLOGY

- 7:00-7:55 AM Registration Check-In and Breakfast
- 7:55-8:00 AM Welcome and Movement Disorders Introduction
Ihtsham ul Haq, MD
- MOVEMENT DISORDERS**
Moderator: Ihtsham ul Haq, MD, FAAN
- 8:00-8:25 AM Parkinson's Disease: Potential Side Effects of Standard of Care and Advanced Therapies
Carlos Singer MD
- 8:25-8:50 AM A Pragmatic Approach to Ataxia
Jason Margolesky, MD
- 8:50-9:15 AM An Update on Non-Parkinsonian Movement Disorders
Henry Moore, MD
- 9:15-9:40 AM A Practical Approach to Diagnosis: Movement Case Studies
Matthew Feldman, MD, Sarah Marmol, MD, Taylor Peabody, MD
- 9:40-10:00 AM Q&A and Discussion
Ihtsham ul Haq, MD, Jason Margolesky, MD, Henry Moore, MD, Carlos Singer, MD
- 10:00-10:30 AM Coffee and Visit Exhibits

- COGNITIVE DISORDERS**
Moderator: James E. Galvin, MD, MPH
- 10:30-11:00 AM The UM Brain Endowment Bank: One Deposit, Many Returns
Xiaoyan Sun, MD, PhD
- 11:00-11:30 AM Neurobehavioral Markers of Brain Health and Dementia
Michael J. Kleiman, PhD
- 11:30-11:50 AM Alzheimer's Disease Mimics and Variants
Deirdre O'Shea, PhD
- 11:50-12:10 PM The Future is Now: A Critical Review of New Therapies and Diagnostics
James E. Galvin, MD, MPH
- 12:10-12:30 PM Questions & Answers
James E. Galvin, MD, MPH, Michael J. Kleiman, PhD, Deirdre O'Shea, PhD, Xiaoyan Sun, MD, PhD
- 12:30-1:30 PM Buffet Lunch

- EPILEPSY**
Roundtable Discussions – Autoimmune Epilepsy: A Commonly Unrecognized Type of Epilepsy
Moderator: Andres M. Kanner, MD
- 1:30-1:40 PM Three Typical Manifestations of Autoimmune Epilepsy
Carlos Millan, MD
- 1:40-2:10 PM Epileptic Seizures Associated with Autoimmune Encephalitis vs. Autoimmune Epilepsy: How to Reach the Correct Diagnosis
Manuel Melo Bicchi, MD, Enrique A. Serrano, MD, Raquel Maria Lopez, MD
- 2:10-2:30 PM Status Epilepticus Caused by Autoimmune Encephalitis: Does It Differ From Other Forms of Status Epilepticus?
Kamil Detyniecki, MD, Ramses Ribot, MD, Marcela Coutts, MD
- 2:30-3:00 PM Treatment Strategies: Immunotherapy? Antiseizure Medications? Epilepsy Surgery?
Leticia Tornes, MD, Naymee Velez-Ruiz, MD
- 3:00-3:30 PM Coffee Break and Visit Exhibits

- GENERAL NEUROLOGY**
Moderator: Andrew Brown, MD
- 3:30-3:50 PM An Interesting Case Presentation: Creutzfeldt-Jakob Disease (CJD)
Agnes Supala Berger, MD
- 3:50-4:10 PM Evaluation and Management of Low Back Pain
Alberto Martinez-Arizala, MD
- 4:10-4:30 PM Neurology in the Era of Chat-GPT
Konstantin Stojanovic, MD
- 4:30-4:50 PM Broadening Horizons: Idiopathic Intracranial Hypertension's Evolving Landscape
Hong Jiang, MD
- 4:50-5:10 PM Traumatic Brain Injury's (TBI) Perspective Discussion: A Series of Cases for the General Neurologist
Abraham Andres Chileuitt, MD
- 5:10 PM Adjourn

NEUROLOGY UPDATE & STROKE INTENSIVE REVIEW

5 YEARS
1967 - 2024

AGENDA
SATURDAY, MARCH 2, 2024

STROKE INTENSIVE REVIEW SEMINAR

7:00-7:55 AM Registration Check-In and Breakfast

7:55-8:00 AM **Welcome**
Sebastian Koch, MD

ACUTE STROKE TREATMENT:

8:00-8:30 AM **Patient Selection for Intravenous Thrombolysis**
Jose G. Romano, MD

8:30-9:00 AM **Patient Selection for Mechanical Thrombectomy**
Gillian L. Gordon Perue, MD

9:00-9:30 AM **Large Core Infarction**
Dileep R. Yavagal, MD

9:30-10:00 AM **Managing Cerebral Vein and Dural Sinus Thrombosis**
Negar Asdaghi, MD, MSc

10:00-10:10 AM Q&A

10:10-10:30 AM Coffee Break and Visit Exhibits

SPECIAL TOPICS IN STROKE

10:30-11:15 AM **Keynote Presentation: Intracranial Stenosis: Between the Scylla and Charybdis**
Shyam Prabhakaran, MD, MS

11:15-11:25 AM Q&A

11:25-12:05 PM **Small Vessel Disease**
Victor del Brutto, MD

12:05-12:45 PM **Stroke Treatment Roundtable**
Moderator: Abiezer Rodriguez, MD
Discussants: Negar Asdaghi, MD, MSc, Victor del Brutto, MD, Gillian L. Gordon Perue, MD, Sebastian Koch, MD, Shyam Prabhakaran, MD, MS, Jose G. Romano, MD, Dileep R. Yavagal, MD

12:45-1:30 PM Lunch

HEMORRHAGIC AND NEURO-INTENSIVE STROKE

1:30-2:00 PM **Cortical Subarachnoid Hemorrhage**
Sebastian Koch, MD

2:00-2:30 PM **Code ICH: Time-Based Approach to Acute Care**
Kristine O'Phelan, MD

2:30-3:00 PM **The 2023 Updates on Subarachnoid Hemorrhage**
Mohan Kotapally, MD

3:00-3:10 PM Q&A

3:10-3:30 PM Coffee Break and Visit Exhibits

3:30-4:00-PM **Minimally Invasive Intracerebral Hemorrhage Evacuation**
Carolina Benjamin, MD

4:00-4:30 PM **The AAN 2023 Updated Guidelines for Determining Brain Death**
Nina Massad, MD

SPECIAL STROKE SYNDROMES

4:30-4:50 PM **Anticoagulating the Challenging Atrial Fibrillation Patient**
Nicole Sur, MD

4:50-5:10 PM **Cervical Artery Dissection**
Erika Marulanda, MD, MS

5:10-5:20 PM Q&A

5:20-5:25 PM **Closing Remarks**
Sebastian Koch, MD

5:25 PM Conference Adjourns.

FEBRUARY 29-MARCH 2, 2024
LOEWS CORAL GABLES HOTEL

Sponsored by:



UNIVERSITY OF MIAMI
MILLER SCHOOL
of MEDICINE

Presented by: Department of Neurology

HOTEL



LOEWS CORAL GABLES HOTEL

2950 Coconut Grove Drive
Coral Gables, 33134
Phone: 786-772-7600

RESERVATIONS

Room reservations will be made by individual attendees by clicking on the following direct link to online reservations at the hotel or call **1-844-275-1722 by Monday, January 29, 2023.**

For online reservations, click on: [Neurology Update 2024](#)
All reservations must be received by the hotel no later than **Monday, January 29, 2023.** All individual reservations must be accompanied by a first night room deposit or guaranteed with a major credit card. The hotel will not hold any reservations unless secured by one of the above methods.

Reservations:

1-844-275-1722

For online reservations, click on: [Neurology Update 2024](#).

SPECIAL CONFERENCE RATE

A block of rooms has been reserved for conference participants at a discounted rate:

- **US \$359/night** 13% tax/day for Standard Single or Double

A daily Hotel Service Fee of \$25/room per night, plus tax will be added to each individual room and includes:

- Premium WIFI Internet for up to 4 Devices in Guestrooms and Public Spaces
- Two (2) Bottles of Water Per Stay
- \$10 Uber Credit Per Stay
- One Hour Daily Bike Rental
- Focal Point Photography Session with One Complimentary Branded Picture (reservations required)

The rate is guaranteed only until Monday, January 29, 2024 based on availability. The hotel extends the group rate 3 days pre- and post-conference dates based on availability. After this date, reservation requests will be considered on a space-available basis.

PARKING RATES

- **Valet Overnight Parking:** \$36.00/night with in and out privileges
- **Daily Parking:** \$18/day Valet and Self-Parking (no in/out privileges, NOT valid for guests staying overnight at the hotel)
- **EV Charge Fee:** \$15.00 (per charge & in addition to standard parking rates)

NEUROLOGY UPDATE & STROKE INTENSIVE REVIEW



REGISTRATION

TO REGISTER: Visit www.cme.med.miami.edu to register online.

TUITION**

FULL CONFERENCE: Includes all 3 days, Stroke Seminar and meals

	By 2/9/2024	After 2/9/2024	Onsite
<input type="checkbox"/> Physicians-MDs/DOs (Non-UM/JMH)	\$750	\$850	\$90
<input type="checkbox"/> Fellows (Non-UM/JMH)	\$150	\$250	\$300
<input type="checkbox"/> Residents (Non-UM/JMH)	\$150	\$250	\$300
<input type="checkbox"/> Nurse Practitioners (Non-UM/JMH)	\$250	\$350	\$400
<input type="checkbox"/> Nurses/RNs (Non-UM/JMH)	\$200	\$300	\$350
<input type="checkbox"/> Allied Healthcare Professionals	\$200	\$300	\$350
<input type="checkbox"/> Researchers	\$400	\$500	\$550
<input type="checkbox"/> Medical Students (w/Proof of Student ID)	\$50	\$100	\$150
<input type="checkbox"/> Industry Representatives	\$1,200	\$1,500	\$1,600

DAILY RATES: APPLIES ONLY TO NON-UM/JMH Physicians – MDs/DOs (non-UM/JMH)

	By 2/9/2024	After 2/9/2024	Onsite
<input type="checkbox"/> Thursday, 2/29/2024	\$275.00	\$325.00	\$400.00
<input type="checkbox"/> Friday, 3/1/2024	\$275.00	\$325.00	\$400.00

UNIVERSITY OF MIAMI FACULTY/STAFF

	By 2/9/2024	After 2/9/2024	Onsite
<input type="checkbox"/> UM/JMH Physicians-MDs/DOs	\$95	\$145	\$195
<input type="checkbox"/> UM/JMH Fellows	\$75	\$125	\$175
<input type="checkbox"/> UM/JMH Residents	\$75	\$125	\$175
<input type="checkbox"/> UM/JMH ARNPs/Nurses	\$65	\$115	\$165
<input type="checkbox"/> UM/JMH Researchers	\$75	\$125	\$175
<input type="checkbox"/> UM/JMH Allied Healthcare	\$50	\$100	\$150

STROKE SEMINAR (Saturday)

	By 2/9/2024	After 2/9/2024	Onsite
<input type="checkbox"/> Physicians-MDs/DOs (Non-UM/JMH)	\$390	\$490	\$510
<input type="checkbox"/> Fellows (Non-UM/JMH)	\$75	\$150	\$175
<input type="checkbox"/> Residents (Non-UM/JMH)	\$50	\$100	\$150
<input type="checkbox"/> Nurses/RNs (Non-UM/JMH)	\$100	\$200	\$250
<input type="checkbox"/> Researchers	\$250	\$350	\$400
<input type="checkbox"/> Allied Healthcare Professionals	\$100	\$200	\$250

30% Discount available for groups of 10+ for entire 3-day program or stroke seminar day
**Continental Breakfast, coffee breaks, lunch and syllabus are included in Registration fee.

How did you hear about this program?

Brochure Email Colleague Flyer/Announcement Social Media Website Other _____

REGISTRATION CANCELLATION POLICY

Refunds will be made only if written notice of cancellation is received prior to January 29, 2024. A \$100 fee is charged for all refunds. After this date, no refunds will be made. In cases where a course is cancelled due to insufficient registrations, a full tuition refund will be made.

CONFIRMATION OF REGISTRATION

A confirmation email will be generated upon your successful online registration. Please print this confirmation for your records.

FOR MORE INFORMATION, CONTACT

Mirvin Diaz, Senior CME Coordinator

Division of Continuing Medical Education

University of Miami Miller School of Medicine

Tel: 305-243-8386 / mirvindiaz@med.miami.edu

cme@med.miami.edu