

## RECENT THERAPEUTIC ADVANCES IN NEUROLOGY

*Virtual Neurology Course*

Department of Neurology

Loyola University Chicago

Stritch School of Medicine

*December 4, 2020*

<https://luc.zoom.us/j/86313448343>

**Meeting ID: 863 1344 8343**



**LOYOLA  
MEDICINE**

*Loyola University Chicago  
Stritch School of Medicine*

Department of Neurology  
2160 S. First Avenue, Bldg. 105, Room 2700  
Maywood, IL 60153

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Please log in with your real name, or you will not  
receive CME/CEU credit

## PROGRAM DESCRIPTION

This course is designed to provide participants with a broad view of the most important recent therapeutic advances in the management of patients with common and uncommon neurologic disorders.

## TARGET AUDIENCE

This course is designed for primary care physicians, residents in training, and advanced practice nurses, particularly those who face clinical challenges in daily practice.

## CURRICULAR GOALS AND OBJECTIVES

Evaluate the roles of recent therapeutic advances for a broad spectrum of adult and pediatric neurologic disorders.

- To provide a rigorous review of recent therapeutic advances in multiple sclerosis, neuromyelitis optica spectrum disorder, MOG antibody associated diseases, myasthenia gravis and a broad spectrum of the neurological complications associated with COVID-19
- To provide a rigorous review of recent pharmacologic advances in adult and pediatric epilepsies, including genetic epilepsies and epilepsy surgery
- To provide a rigorous review of recent pharmacologic advances in the management of migraines reversal of anticoagulation strategies in hemorrhagic cerebrovascular diseases, and update in the medical management of aneurysmal SAH and on diagnostic and therapeutic advances in gliomas

**Review the most important pharmacologic advances in the assessment and management of patient with common and unusual neurologic disorders.**

### Update recent information on preventive and therapeutic strategies

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

- Describe treatment options for patients with common neurologic disorders; and
- Determine the management strategies for patients with a variety of neurologic deficits arising from various causes.

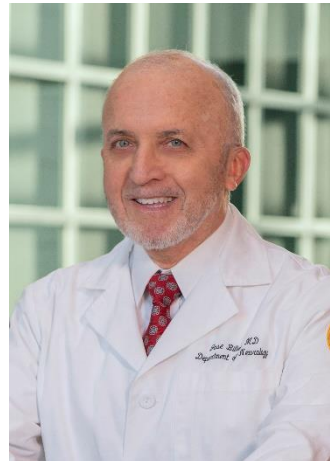
### Review current indications for neurologic consultation

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

- Discuss proper patient selection for neurologic consultation;
- Describe decision-making therapeutic algorithms for a broad spectrum of common and uncommon adult and pediatric neurologic disorders
- Identify patient selection for unique treatment protocols

## COMPETENCIES

This educational event will address the following competencies: patient care; medical knowledge; practice-based learning and improvement; interdisciplinary team skills; system-based practice; and quality improvement.



**José Biller, MD**

**Professor of Neurology & Neurosurgery  
Chair, Department of Neurology  
Loyola University Chicago  
Stritch School of Medicine**

# SCHEDULE

8:00-8:10 Introduction and Welcoming Remarks

José Biller, MD

Morning Session

### Multiple Sclerosis and Neuroimmunology

8:10-8:40 - Neuromyelitis Optica Spectrum Disorder & MOG antibody associated diseases – Matthew McCoyd, MD

8:40-9:10 – Newer drugs for multiple sclerosis – Matthew McCoyd, MD

### Child Neurology

9:10 – 9:40 – Genetic epilepsies – Haidar Kabbani, MD

9:40 – 10:10 - Tics and ADHD – Eugene Schnitzler, MD

Break (Q&A): 10:10- 10:30

### Movement Disorders

10:30 – 11:00 – Parkinson Disease and atypical Parkinsonism - Kathy Kujawa, MD

11:00- 11:30 – Essential tremor - Kathy Kujawa, MD

### Neuromuscular Diseases

11:30- Noon - Myasthenia Gravis – Morris Fisher, MD

Noon-1:00pm

*Cerebral infarcts in intracerebral hemorrhage – Rajeev Garg, MD (Visiting Professor, Rush University Medical Center)*

Afternoon Session

### Epilepsy

1:00 – 1:30 - Antiseizure medications in renal and liver disease – Jorge Asconapé, MD

1:30 – 2:00 - When to refer for epilepsy surgery – Antonio Iglesias, MD

### Neuro-oncology

2:00 -2:30 – Advances in Glioma Diagnostics, Classification and Management – Jigisha Thakkar, MD

Break (Q&A)- 2:30 - 2:50

### Headache Medicine/Miscellaneous

2:50- 3:20 – Newer drugs for migraine – Athena Kostidis, MD

3:20-3:50 - Neurological Complications Associated with COVID-19 - José Biller, MD

### Cerebrovascular Diseases, Neurocritical Care

3:50-4:20 –Reversal Strategies for Anticoagulant Therapy Associated Parenchymatous Brain Hemorrhage – Michael Schneck, MD

4:20 –4:50 –**Medical Management of Aneurysmal Subarachnoid Hemorrhage** – Rick Gill, MD

4:50 – 5:00 (Q&A) – Adjourn