

2016 Neurology Update – A Comprehensive Review for the Clinician

Featuring Self-Assessment Examination

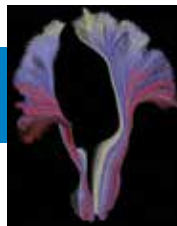
OBTAIN YOUR ENTIRE YEAR'S ABPN SAE REQUIREMENT FOR MAINTENANCE
OF CERTIFICATION (MOC) BY ATTENDING THIS CONFERENCE



August 5-7, 2016

The Ritz-Carlton, Washington DC





About the Course

Welcome to the 7th Annual Cleveland Clinic Neurology Update. On behalf of the Neurological Institute at the Cleveland Clinic we would like to welcome you to our annual course and hope you find it valuable in your continuing care of patients with neurological disease. Several new changes will be taking place this year. We continue to modify the course based in large part on changes in the field and evaluations from prior participants. We encourage our speakers to use a case based approach and to focus on clinically meaningful information. We are adding smaller group breakouts for a more connected interaction. The course will also continue to offer SAEs (self-assessment evaluations) credits which are required for Maintenance of Certification through the American Board of Psychiatry and Neurology.

This year we have included key areas in neurology including topics in acute stroke management, concussion, back pain, neuroradiology, epilepsy, Parkinson's, brain tumor, sleep, and neuropathy. We will have new sessions on EMG/NCS and neuromuscular pearls. We will cover CNS infections and will have a session on maintenance of certification.

We will have breakout sessions in multiple sclerosis, headache, and dementia and hope you enjoy the new format. All participants will have a chance to attend each session, but the breakout method will allow more give and take with the speakers.

We once again welcome you to the Ritz Carlton in downtown Washington DC. The venue and support from the Ritz Carlton has been a key part of our course's success.

See you in Washington!

Alex Rae-Grant, MD, FRCP(C)
Course Co-Director

Glen Stevens, DO, PhD, FAAN
Course Co-Director

Target Audience

This course is directed towards neurologists, internists and family practice physicians, physician assistants, nurses and others involved in the diagnosis and treatment of neurological disorders.

Objectives

Upon completion of this activity, the participant will be able to:

1. Define an approach to the assessment and management of concussion
2. Describe a case based approach to the management of back pain
3. Apply new approaches to the management of complex epilepsy patients
4. Review the use and management of the newer medications used for multiple sclerosis
5. Differentiate the various dementias and appropriate treatment strategies
6. Assess the various headache syndromes and treatment of refractory patients
7. Discuss what's new in neuro-oncology for 2016
8. Recognize Parkinson's disease from its look-a-likes
9. Review the neurologic presentation of infectious organisms including the Zika Virus

Faculty



Cleveland Clinic Course Co-Directors

Alex Rae-Grant, MD, FRCP(C)

Clinical Associate Professor
Cleveland Clinic Lerner College of Medicine
Mellen Center for Multiple Sclerosis Treatment
and Research
Neurological Institute

Glen Stevens, DO, PhD, FAAN

Section Head, Rose Ella Burkhardt Brain Tumor
and Neuro-Oncology Center
Neurological Institute

Guest Faculty

Bryan Tsao, MD

Chair, Neurology
Loma Linda University School of Medicine
Loma Linda, CA

Daniel Mazanec, MD

Cleveland Clinic Emeritus
Chief Medical Officer, Dorsata
Cleveland, OH

Cleveland Clinic Faculty

Brent Bluett, DO

Staff, Parkinson's Disease and Movement
Disorders Program
Lou Ruvo Center for Brain Health Las Vegas
Neurological Institute

James B. Leverenz, MD

Director, Cleveland Lou Ruvo Center
for Brain Health
Neurological Institute

Emad Estemalik, MD

Staff, Center for Neuro-Restoration
Staff, Center for Behavioral Health
Neurological Institute

Kerry Levin, MD

Director, Neuromuscular Center
Department Chairman, Neurology
Neurological Institute

Sally Ibrahim, MD

Assistant Professor, Cleveland Clinic Lerner
College of Medicine
Staff, Sleep Disorders Center
Neurological Institute

Andrew Russman, DO

Co-Medical Director, Concussion Center
Neurological Institute

Carlos Isada, MD

Staff, Infectious Disease
Medicine Institute
Staff, Clinical Pathology
Pathology and Laboratory Medicine Institute

Jinny Tavee, MD

Assistant Professor
Cleveland Clinic Lerner College of Medicine
Program Director, Neuromuscular Fellowship
Neuromuscular Center
Neurological Institute

Lara Jehi, MD

Staff, Epilepsy Center
Neurological Institute

Gabor Toth, MD, FAHA

Assistant Professor, Cleveland Clinic Lerner
College of Medicine
Staff, Cerebrovascular Center
Neurological Institute

Stephen E. Jones, PhD, MD

Assistant Professor
Cleveland Clinic Lerner College of Medicine
Staff, Division of Neuroradiology
Imaging Institute



Agenda



Friday, August 5, 2016

- 7:00 am **Registration/Continental Breakfast/Exhibits/SAE Paper Pre-Test**
SAE Paper Pre-Test – written test only for those pursuing SAE credit who did not complete the online pre-test prior to the conference.
- 8:00 am **Introduction** – Alex Rae-Grant & Glen Stevens
- 8:10 am **Acute Stroke Management** – Gabor Toth
- 8:50 am **Intracranial Hematoma and Cortical Vein Thrombosis** – Gabor Toth
- 9:10 am **Head Injury: Concussion Cases** – Andrew Russman
- 9:50 am Refreshment Break & Exhibits
- 10:10 am **Neuroradiology Cases** – Stephen Jones
- 10:50 am **Back Pain: Cases, Approach** – Daniel Mazanec
- 11:30 am **Historic Vignette and Panel Discussion/Q&A:**
Alex Rae-Grant, Gabor Toth, Andrew Russman, Stephen Jones, Daniel Mazanec
- 12:00 pm Buffet Lunch
- 1:00 pm **Epilepsy Cases** – Lara Jehi

Newer Approaches to Epilepsy Management – Lara Jehi
- 1:50 pm **Parkinson's Disease Update** – Brent Bluett

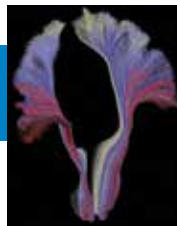
When It's Not Parkinson's (Movement Disorders) – Brent Bluett
- 2:40 pm Refreshment Break & Exhibits
- 3:00 pm **Primary Brain Tumors and Brain Metastases** – Glen Stevens
- 3:50 pm **Historic Vignette and Panel Discussion/Q&A:**
Glen Stevens Lara Jehi, Brent Bluett
- 4:20 pm Adjourn

ABPN Self-Assessment Examination (SAE)

The American Board of Psychiatry and Neurology has approved the 2016 Neurology Update – A Comprehensive Review for the Clinician as part of a comprehensive Self-Assessment Program which is mandated by the ABMS as a necessary component of maintenance of certification. Approved for 8 Category 1 CME credits for Self-Assessment.

You will be required to complete the pre-test (online prior to conference or written test at the conference) and attend the conference in order to obtain Self-Assessment credit. The answers to the test questions will be addressed during the lectures.

Agenda



Saturday, August 6, 2016

7:30 am **Registration/Continental Breakfast/Exhibits**

Interactive Case-based Breakout Sessions – Each attendee will rotate through each session

Topics:

Multiple Sclerosis – *Alex Rae-Grant*

Headache – *Emad Estemalik*

Dementia – *James Leverenz*

Breakout Session 1: 8:00 – 9:20 am

Breakout Session 2: 9:20 – 10:40 am

Refreshment Break: 10:40 - 11:00 am

Breakout Session 3: 11:00 – 12:20 pm

12:20 pm Lunch Buffet

1:10 pm **Audience Response Questions & Answers from Breakout Sessions**

1:30 pm **Integrating Wellness into Clinical Neurology** – *Jinny Tavee*

2:10 pm Refreshment Break & Exhibits

2:30 pm **Insomnia: Evaluation and Management** – *Sally Ibrahim*

3:10 pm **Neuropathy Update** – *Jinny Tavee*

3:50 pm **Historic Vignette and Panel Discussion/Q&A:**
Alex Rae-Grant, Jinny Tavee, Sally Ibrahim

4:20 pm Adjourn

Sunday, August 7, 2016

7:30 am **Registration/Continental Breakfast/Exhibits**

8:00 am **EMG-NCS: Identifying Major Diseases** – *Bryan Tsao*

8:40 am **Neuromuscular Pearls** – *Bryan Tsao*

9:20 am **Maintenance of Certification** – *Kerry Levin*

10:00 am Refreshment Break & Exhibits

10:20 am **CNS Infections** – *Carlos Isada*

11:00 am **Challenging Cases** – *Glen Stevens and Alex Rae-Grant*

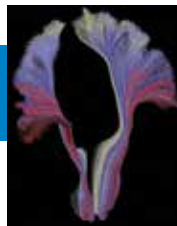
11:30 am **Historic Vignette and Panel Discussion/Q&A:**
Glen Stevens, Alex Rae-Grant, Bryan Tsao, Kerry Levin, Carlos Isada

12:00 pm Adjourn

Faculty Disclosure Statement

The Cleveland Clinic Foundation Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education Standards for Commercial Support requiring resolution of all faculty conflicts of interest. Faculty declaring a relevant commercial interest will be identified in the activity syllabus.

General Information



Location

The Ritz-Carlton, Washington DC
1150 22nd Street, NW
Washington, DC 20037
Phone: 202.835.0500

Hotel Accommodations

A block of rooms has been reserved at The Ritz-Carlton, Washington DC. To make your reservation, contact the hotel directly at 202.835.0500 or 1.800.241.3333 and mention the “Cleveland Clinic Neurology Update” to receive the special rate of \$245 per night plus tax. You may also make your reservation online at www.ritzcarlton.com using code cclcla. To secure the course rate, you must make your reservation by Wednesday, July 13, 2016.

The Ritz-Carlton is:

- 40 minutes east of Dulles International Airport
- 10 minutes (4.2 miles) north of Ronald Reagan Washington National Airport
- 10 minutes from the White House, the Smithsonian museums and many other historic sites

Parking

Discounted parking is available at The Ritz-Carlton, Washington DC for a special course rate of \$38.00 for overnight valet and \$32.00 for day valet parking (up to 12 hours). A self-parking garage is also available at the hotel and rates vary.

Information

For further information about this activity, contact Shana Spade at
Phone: 216.444.9380 or 800.223.2273 x49380
Email: spades@ccf.org

Registration and Cancellation

Register at www.ccfme.org/NeuroUpdate16. Registration deadline is **5:00 pm (EST), Wednesday, August 3, 2016**. A request for a refund must be received in writing by July 21, 2016. No refunds will be given after July 21, 2016. A \$50 cancellation fee will be deducted from the refund for all cancellations.

If you register by mail, please allow up to three weeks for your registration to be processed.

For questions about registration call 216.448.8710 or email cmeregistration@ccf.org.

NEW this year: Bundle the live meeting registration and access to ‘Neurology Update on Demand’ for one-low price only available to attendees. Neurology Update on Demand, brings you the convenience of revisiting the sessions from this year’s live review course anytime, anyplace. The On Demand product includes online access, a USB drive for convenient offline access and Advanced Search – Find any word on any slide.

Accreditation

The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Cleveland Clinic Foundation Center for Continuing Education designates this live activity for a maximum of 17.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association for Category 2 credit.

Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

Americans with Disabilities Act

The Cleveland Clinic Foundation Center for Continuing Education fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify Shana Spade at 216.444.9380 or spades@ccf.org at least two weeks prior to the activity.

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PLEASE PRINT

First Name	MI	Last Name	Degree
Company			
Address			
City	State	Zip	
Phone	Fax		
Specialty	E-Mail		

Payment must be received prior to admittance to the course. Purchase orders are not accepted.

Go to: www.ccfme.org/NeuroUpdate16

CCF employees should check fees and register online at the above web address.

COURSE FEES

Includes syllabus, continental breakfast, refreshment breaks and two luncheons

	Live Course Only	Live Course & On-Demand Access
Physician	☐ \$525.00	☐ \$825.00
Active Duty Military	☐ \$425.00	☐ \$725.00
Resident*/Fellow*	☐ \$425.00	☐ \$725.00
Cleveland Clinic Alumnus	☐ \$475.00	☐ \$775.00
Non-Physician	☐ \$425.00	☐ \$725.00

*Letter from Program Director or Chairman must be received in our office prior to the course to receive this fee.

☐ I require a vegetarian lunch

☐ I will participate in ABPN Self-Assessment. The pre-test information will be sent to the email provided when registering.

Total amount enclosed or to be charged: \$_____

PAYMENT

Make check payable and mail to:

The Cleveland Clinic Educational Foundation, P.O. Box 931653, Cleveland, OH 44193-1082

If you would like to register using a credit card, please go to www.ccfme.org/NeuroUpdate16 or call 216.448.8710 where it will be handled directly by a certified processor.

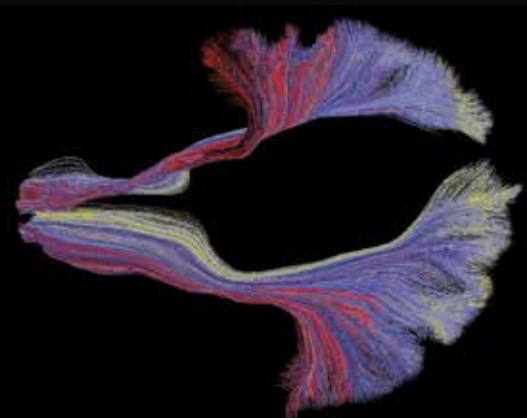


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