OVERVIEW
A neurological disorder is any disorder of the nervous system. There are more than 600 neurologic diseases, some common, but many rare. The World Health Organization estimates that neurological disorders and their sequelae affect as many as one billion people worldwide.

Stroke is the leading cause of adult disability and the 5th leading cause of death in the United States. According to the American Stroke Association, approximately 800,000 Americans suffer from strokes and 150,000 patients die every year.

Through the use of lectures and case discussion, national and regional experts will address the latest advances in awake craniotomy and skull base surgery, neurological emergencies, diagnosis and management of epilepsy, extending the time window for acute stroke therapies, emerging treatment for multiple sclerosis, myasthenia gravis and migraines.

The purpose of this conference is to provide neurosurgeons, neurologists, family medicine, internal medicine, trauma and emergency room physicians, residents, advanced practice providers, nurses, pharmacists, radiology techs, and other healthcare professionals with advances in diagnosis, treatment and management of patients with strokes and/or cerebral aneurysms, seizures, multiple sclerosis, myasthenia gravis and migraines.

LOCATION
Hilton Garden Inn is located at 6165 Levis Commons Blvd., Perrysburg, Ohio in the Levis Commons shopping district, with convenient access from I-475/US 23.

ACCOMMODATIONS
If overnight accommodations are required, contact Hilton Garden Inn, 419-873-0700, toll-free 1-888-874-2592; Holiday Inn Express, 419-874-3101; and Courtyard by Marriott, 419-872-5636.

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AGENDA & OBJECTIVES

7 a.m.  Registration and Continental Breakfast
7:45 a.m.  Welcome and Introductions - Mouhammad A. Jumaa, MD

SESSION 1 - NEUROSURGERY

8 a.m.  Awake Cranietomy/Glioblastoma - Jason Schroeder, MD
• Review indications for awake cranietomy.
• Cite new evidence for awake cranietomy.

8:20 a.m.  Spinal Cord Compression - Patrick McComick, MD
• Review common presentations of spinal cord injury.
• Discuss evidence for management of spinal cord compression.

8:40 a.m.  Skull Base Surgery - Grain Reinard, MD
• Discuss surgical approach to skull base lesions.
• Describe indications for minimally invasive approach for skull base tumors.

9 a.m.  Neurotrauma - J. Christopher Zucke, MD
• Review management paradigm for patients with traumatic brain injury.
• Discuss indications for intracranial pressure monitoring in patients with traumatic brain injury.

9:40 a.m.  Panel Discussion - Moderator - Mouhammad A. Jumaa, MD
• Summarize management and treatment modalities for neurological cases.

9:50 a.m.  Break and Exhibits

SESSION 2 - STROKE/NEUROCRITICAL CARE

10 a.m.  Management of Status Epilepticus - Ajaz Sheikh, MD
• Review treatment paradigm for patients with status epilepticus.
• Discuss evidence for medication induced coma in management of status epilepticus.

10:20 a.m.  Seminar of Seizures - Vidy Ranjut-Wilkinson, MD, PhD
• Review presentations of epileptic seizures.
• Cite options and evidence for epilepsy monitoring.

10:40 a.m.  Management of Antiepileptics - Kimberly Cole, DNP FNP
• Review treatment paradigm for patients with partial and generalized epilepsies.
• Review common side effects of commonly used antiepileptics.

11 a.m.  EEG Monitoring During Critical Care - Imam T. AL, MD
• Discuss incidence and clinical manifestations of non-convulsive status epilepticus.
• Review indications for EEG monitoring in the ICU.

11:20 a.m.  Neuroimaging in Epilepsy - Mark Blevenc, MD
• Review common findings in patients with epilepsy.
• Review advanced imaging modalities for epileptogenic focus detection.

11:40 a.m.  Panel Discussion - Moderator - Mouhammad A. Jumaa, MD
• Summarize management and treatment modalities for seizures and neurological injuries.

12 Noon  Lunch and Keynote Speaker - Taylor G. Jones, MD
• Extending the Time Window for Stroke Interventions
• Review recent evidence for mechanical thrombectomy outside the conventional six-hour time window.
• Review results of DAWN trial.

SESSION 3 - STROKE/MS AND OTHER NEURO TOPICS

2:20 p.m.  Brain Perfusion Imaging - Mark Blevenc, MD
• Discuss indications for brain perfusion imaging.
• State overview of brain perfusion modalities and pitfalls.

2:40 p.m.  Panel Discussion - Moderator - Mouhammad A. Jumaa, MD
• Summarize management and treatment modalities for acute stroke patients.

2:50 p.m.  Break and Exhibits

SESSION 4 - MS AND OTHER NEURO TOPICS

3 p.m.  New and Emerging Therapies for Multiple Sclerosis - Boyd Koffman, MD, PhD
• Review pathophysiology and clinical presentations of MS.
• Discuss indications and common side effects for recently approved MS therapies.

3:20 p.m.  Diagnosis and Management of Myasthenia Gravis - Robert Reiss, MD
• Review pathophysiology and clinical presentations of myasthenia.
• Discuss treatment options for myasthenia.

3:40 p.m.  Emerging Therapies for Migraine - Gretchen Tietjen, MD
• Cite incidence and types of migraine.
• Review evidence for prophylactic treatments for migraine.

4 p.m.  Pediatric Neurological Emergencies - Michael Nagel, MD
• Identify incidence and presentations common in pediatric emergencies.
• Discuss treatment paradigms for pediatric emergencies.

4:20 p.m.  Panel Discussion - Moderator - Mouhammad A. Jumaa, MD
• Summarize management and treatment modalities for MS and other neurological events.

4:40 p.m.  Evaluation and Adjustment

For your comfort, please bring a sweater or jacket to the conference.

EDUCATIONAL CREDITS

ProMedica is accredited by the Ohio State Medical Association to provide continuing medical education for physicians.

ProMedica designates this live educational activity for a maximum of 8.0 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.

AAPA accepts certificates of participation for educational activities certified for AMA PRA Category 1 Credit™ from organizations accredited by ACCME or a recognized state medical society. Physician assistants may receive a maximum of 8.0 hours of AMA PRA Category 1 Credit™ for completing this program.

ProMedica is an approved provider of continuing nursing education by the Ohio Nurses Association, an approved accredited by the American Nurses Credentialing Center’s Commission on Accreditation. (OBON 001-91) (OH-069, 4-1-2018)

Application has been made to American Society of Radiological Technologist (ASRT) for accreditation for credit hours in Category A.

Application has been made to the Ohio Physical Therapy Association for continuing education credit.

Credit approval is pending.

REFUND/CANCELLATION POLICY

The registration fee minus a $25 administrative fee, will be refunded if a cancellation is received (in writing or by phone) no later than Monday, December 11, 2017. Refunds will not be given for failure to attend. Substitutions may be made at any time (in writing or by phone) without an additional charge.

If this meeting is cancelled for any reason, including labor strikes or acts of nature, liability is limited to a full refund of registration fees.

For more information, please call the ProMedica Continuing Medical Education Department at 419-291-4650.

We ask you to help support ProMedica’s fight against hunger by donating a non-perishable food item to this conference which will be donated to a local food bank. Thank you!