<table>
<thead>
<tr>
<th>Time</th>
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<th>Presenter</th>
<th>Learning Objective</th>
<th>Desired Outcome</th>
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<tr>
<td>08:00-08:40</td>
<td>Algorithms in the management of idiopathic generalized epilepsy</td>
<td>Kevin Haas</td>
<td>Incorporate the current understanding of diagnosis, pathophysiology and clinical best practices in treatment decision making for IGE</td>
<td>Improve treatment outcomes for patients with IGE</td>
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<tr>
<td>08:40-09:20</td>
<td>Algorithms in the management of symptomatic generalized epilepsy</td>
<td>Eugene Ramsay</td>
<td>To recognize symptomatic generalized epilepsy, use appropriate drugs and other therapies, while avoiding drugs known to cause seizure exacerbation</td>
<td>Attendees will recognize the key features of symptomatic generalized epilepsy and will know what AEDs and AED combinations to use, AEDs to avoid, and nonpharmacological treatments that could be considered</td>
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<tr>
<td>09:20-10:00</td>
<td>Update on epilepsy and pregnancy</td>
<td>Kimford Meador</td>
<td>Recognize factors such as specific drug treatments that are associated with adverse pregnancy outcomes.</td>
<td>Understand important factors affecting maternal and child pregnancy outcomes in women with epilepsy</td>
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<tr>
<td>10:00-10:15</td>
<td>Questions and Answers</td>
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<td>10:15-10:30</td>
<td>Coffee Break</td>
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10:30-11:10  News you can use in epilepsy  
Gregory Bergey

**Learning Objective**  
Share the latest research findings in epilepsy that will impact clinical care

**Desired Outcome**  
The attendees will understand how their clinical practice in epilepsy should change in response to new research findings

11:10-11:50  Medical marijuana products in epilepsy management  
Richard Mattson

**Learning Objective**  
To review the evidence for medical marijuana product efficacy in epilepsy, dosing, adverse effects and interactions

**Desired Outcome**  
The audience will become familiar with the evidence for medical marijuana product efficacy in epilepsy, as well as the doses used, expected adverse effects, and interactions of these products

11:50-12:05  Questions and Answers

14:00-15:00  ABPN epilepsy self-assessment questions and PIP activity review

17:00-18:30  Meet the Professor  
Andy Kanner, University of Miami
08:00-08:40  Migraine, hormones, and stroke  
Phil Gorelick  

**Learning Objectives**  
- Recognition of risks of stroke with oral contraceptives and other factors which may heighten that risk  
- Recognition of risks of stroke and other factors which may heighten that risk with hormonal replacement therapy  
- Recognition of risks of stroke with migraine and other factors which may heighten that risk  

**Desired Outcomes**  
- Be aware of prevention or management strategies for stroke with oral contraceptive pills  
- Be aware of prevention or management strategies for stroke with hormone replacement therapy  
- Be aware of prevention or management strategies for stroke with migraine  

08:40-09:20  Non-atherosclerotic causes of stroke  
Richard Zweifler  

**Learning Objective**  
Review nonatherosclerotic causes of stroke, how to diagnose them, and how to manage them  

**Desired Outcome**  
Attendees will know when to suspect nonatherosclerotic causes of stroke and how to diagnose them and manage them  

09:20-10:00  Update on stroke prevention  
Howard Kirshner  

**Learning Objective**  
Update on stroke prevention, including TIA evaluation, management of HTN, DM, hyperlipidemia, paroxysmal atrial fibrillation, carotid stenosis.  

**Desired Outcome**  
Lower risk of recurrent stroke  

10:00-10:15  Questions and Answers  

10:15-10:30  Coffee Break
10:30-11:10  What neurologists should know about what cardiologists do
Hisham Baalbaki

**Learning Objectives**
- Review neurologic consequences of new but commonly used CV drugs
- Clinical pearls relevant to patient CV symptomatology will be presented
- Review management issues relevant to neurology practice

**Desired Outcomes**
- Neurologists will be able to recognize neurologic consequences new but commonly used CV drugs
- Neurologists will be able to rapidly recognize important CV symptomatology to initiate appropriate management
- Attendees will be able to recognize neurologic implications of these new management interventions

11:10-11:50  Stroke cases
Phil Gorelick

**Learning Objectives**
- Recognition of clinical presentation and treatment of moya-moya syndrome
- Recognition of clinical presentation and treatment of vasculitis of the brain
- Recognition of clinical presentation and treatment of Susac syndrome

**Desired Outcomes**
- Be aware of the clinical presentation and treatment of moya-moya syndrome
- Be aware of the clinical presentation and treatment of vasculitis of the brain
- Be aware of the clinical presentation and treatment of Susac syndrome

11:50-12:30  Pitfalls in The Diagnosis and Management of Telestroke Patients: Case Studies
Sami Harik

**Learning Objective**
The participants will learn about imitators of stroke for which TPA should not be administered.

**Desired Outcome**
Become aware of imitators of stroke or specific stroke types for whom TPA is not helpful or has an unfavorable risk-benefit ratio.

12:30-12:45  Questions and Answers

**Meet the Professors**
17:00-18:30  Phil Gorelick, Howard Kirshner, Richard Zweifler
Parkinson’s disease therapeutic updates in 2017, what’s new?
David Houghton

**Learning Objectives**
- Inform practitioners where new therapies are needed
- Appreciate new opportunities for PD management
- Anticipate remaining unmet needs in therapy of PD

**Desired Outcomes**
- Gained understanding of treatment gaps
- Improve outcomes in PD
- Realize the direction of future research

Huntington’s Disease Update
Daniel Claassen

**Learning Objective**
- Educate physicians on how to treat broad aspects of HD
- Understand deutetrabenzine therapy for chorea
- Understand clinical trials in HD

**Desired Outcome**
- Improve care of HD patients
- Improve chorea control in HD
- Improve awareness of HD research

Functional Movement Disorder Therapies
Kathrin LaFaver

**Learning Objective**
Diagnosis and management of functional movement disorders, specific focus on multidisciplinary treatment.

**Desired Outcome**
Neurologists feel more confident in their abilities to diagnose and manage patients with functional movement disorders.
DBS in Movement Disorders: Updates and New avenues
Harrison Walker

Learning Objective
Learn the indications, brain targets, and general principles of DBS for movement disorders such as Parkinson’s disease, essential tremor, and primary dystonia

 Desired Outcome
Neurologists feel more confident in their abilities to appropriately refer patients with movement disorders for DBS therapy.

10:30-10:45 Coffee Break

10:45-11:30 Autoimmune/ Paraneoplastic Movement Disorders
David Houghton

Learning Objectives
• Inform practitioners of autoimmune/paraneoplastic movement disorders
• Appreciate the phenomenology of these disorders

 Desired Outcome
• Greater understanding of the cause of such movements
• Earlier recognition and treatment of these patients

11:30-12:15 Diagnostic and therapeutic updates for patients with concussion and traumatic brain injury
Steven Kosa

Learning Objective
• Optimal/consistent concussion management/recommendations.
• Provide updates on current imaging research for concussion/TBI.

 Desired Outcome
• Providers give uniform/consistent recommendations to patients for management/return to activity/rehab.
• Gain an understanding of current research and how that may apply to future evaluation.

12:15-12:30 Questions and Answers

Meet the Professor
17:00-18:30 Alan Rapoport
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<td>The Headache Pipeline</td>
<td>Alan Rapoport</td>
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<tr>
<td>08:45-09:30</td>
<td>The Difficult to Treat Headache Patient</td>
<td>Thomas N. Ward</td>
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10:00-10:45  Can You Diagnose these interesting headache patients and figure out the best treatments?  
Jack Schim

Learning Objective
Attendees should be better able to recognize unusual headache types and their appropriate therapies

 Desired Outcome
Participants can better diagnose and understand treatment options for unusual headache conditions.

10:45-11:30  The Interface of Sleep and Headache  
Hans Hamburger

Learning Objectives
• Learn about how sleep disorders can affect headache and migraine
• Which sleep disorders are present and how should they be diagnosed
• Which accredited sleep centres are present in your region and can be used for referring patients including multidisciplinary approach and consultation

 Desired Outcomes
• Headache specialists and neurologists have adequate knowledge of all Sleep Disorders  
• Headache specialists and neurologists have adequate knowledge of history taking in Sleep Disorders  
• Headache specialists and neurologists have adequate knowledge of Centres for Sleep Disorders in their region and take time to discuss multidisciplinary treatment and its result

11:30-11:45  Questions and Answers

17:00-18:30  Meet the Professor  
Barry Arnason, U Chicago
08:00-08:40  Paraneoplastic syndromes
Barry Arnason

Learning Objective
Make clinicians aware of the syndromes, their presenting features and how to manage them

 Desired Outcome
Reports back that clinicians have encountered the syndromes and dealt with them

08:40-09:20  How do we evaluate a patient with neuropathy?"
Bassam Bassam

Learning Objective
Reduce unnecessary diagnostic study through a review of various neuropathies clinical and physiological features

 Desired Outcome
Become familiar with an algorithmic approach based on clinical information and electrodiagnostic studies.

09:20-10:00  Challenging cases of NM disease
SH Subramony

Learning Objective
Learn how to evaluate and manage challenging neuromuscular cases; Also learn current use of diagnostic paths and upcoming therapies

 Desired Outcome
Attendees will develop strategies to approach challenging neuromuscular cases

10:00-10:15  Questions and Answers

10:15-10:30  Coffee Break
10:30-11:10  Multiple Sclerosis: Where We’ve Been, and Where We’re Going
Elizabeth Minto

Learning Objective
• Review previous trial design strategies, current trials for emerging MS therapies, and discuss future needs for trial design and outcome measures in MS
• Review recent updates in MS diagnostic categories and the implications on trial design

Desired Outcome
• Improved understanding of current and emerging MS therapies, and improved confidence in tailoring treatment choice for patients
• Improved accuracy in categorizing MS patients’ disease type and recognition/understanding of progression

11:10-11:50  Autoimmune Encephalitis
Christopher Eckstein

Learning Objective
Understand the clinical presentation of autoimmune encephalitis and its management

Desired Outcome
Increased diagnosis of AE, and improved patient outcomes for those patients that receive diagnosis and appropriate treatment sooner

11:50-12:05  Questions and Answers