



2019 CLAE Clinical Epilepsy Fellows Course

Agenda

The Fort Garry Hotel, Spa and Conference Centre

The Gateway Room

Friday, September 20, 2019

Friday, September 20, 2019	
8:00 – 10:00	<p>Clinical Epilepsy</p> <p>Autoimmune Epilepsy (30 min) David Dufresne, UdeSher</p> <p>Learning Objectives</p> <ol style="list-style-type: none"> 1. Identify general mechanisms involved in auto-immune epilepsies 2. Recognize clues suggesting the presence of an auto-immune epilepsy 3. Distinguish common auto-immune epilepsy syndromes 4. Elaborate an investigation and treatment plan for auto-immune epilepsy <hr/> <p>Paediatric Epilepsy Syndromes (30 min) David Dufresne, UdeSher</p> <p>Learning Objectives</p> <ol style="list-style-type: none"> 1. Recognize common or severe childhood epilepsy syndromes 2. Discuss diagnosis and prognosis of common or severe childhood epilepsy syndromes 3. Elaborate treatment strategies for common or severe epilepsy syndromes <hr/> <p>Seizure Semiology Session (60 min) All presenters</p> <p>Learning Objectives</p> <ol style="list-style-type: none"> 1. Identify seizure types 2. Recognize semiology characteristics that allow for the distinction between areas of seizure onset
10:00 – 10:15	Break
10:15 – 12:15	<p>Medical Management of Epilepsy</p> <p>New AED Treatments (30 min) Mark Keezer, UdeM</p>



	<p>Learning Objectives</p> <ol style="list-style-type: none"> 1. Describe new AEDs 2. Recognize advantages and disadvantages of new AEDs 3. Employ new AED in appropriate clinical situations <p>Specific Issues in AED Treatment (including 1st seizure) (45 min) Colin Josephson, UofC</p> <p>Learning Objectives</p> <ol style="list-style-type: none"> 1. To apply an evidence-informed approach to deciding when to treat after a first seizure 2. To apply an evidence-informed approach to prescribing a first anti-seizure drug 3. To apply an evidence-informed approach to deciding when to withdraw anti-seizure therapy <p>Women with Epilepsy (30 min) Shaily Singh, UofC</p> <p>Learning Objectives</p> <ol style="list-style-type: none"> 1. Identify gender specific issues in epilepsy including catamenial epilepsy, contraception, reproductive and sexual dysfunction 2. Recognize management issues related to pregnancy, from conception to lactation 3. Discuss implementation and adaptation of effective interventions for the above
12:00 – 12:45	Lunch
12:45 – 15:00	<p>Severe Epilepsy</p> <p>Management of Status Epilepticus (30 min) Shaily Singh, UofC</p> <p>Learning Objectives</p> <ol style="list-style-type: none"> 1. Discuss evidence-based treatment for refractory status epilepticus 2. Discuss approaches for management of super refractory status epilepticus 3. Analyze the evidence for treatment of Post anoxic status epilepticus <p>Drug Resistant Epilepsy/Non-medical Treatments (45 min) Michelle-Lee Jones, UofMan</p> <p>Learning Objectives</p> <ol style="list-style-type: none"> 1. Define drug resistant epilepsy and describe its implications



2. Outline the evaluation of drug resistant epilepsy
3. Review the surgical and nonsurgical management of drug resistant epilepsy
4. Apply acquired knowledge to illustrative clinical cases

Case-Based Open Discussions (ICU and surgical) (60 min)

All presenters

Learning Objectives

1. Recognize indications for epilepsy surgery, continuous EEG monitoring in the ICU
2. Discuss resective versus non-resective surgical strategies in epilepsy surgery
3. Discuss different management strategies for non-convulsive status epilepticus