

## THIRD QATAR INTERNATIONAL EPILEPSY SCHOOL- VIRTUAL DATE JANUARY 14<sup>TH</sup> -16<sup>TH</sup> ,2021

Dear colleagues,

We would like to invite you to attend this important virtual scientific and educational international epilepsy School , to be held online exceptionally this year from January 14th to January 16th ,2021.

Qatar International Epilepsy School will provide neurologists ,fellows ,neurology residents and all health practitioners taking care of people with epilepsy with a comprehensive epilepsy educational program. In this intensive course, the attendees will learn up to date classical epileptology and recent opinions regarding hot topics from some of the leading epileptology experts in the world. This 3 day educational program will facilitate learning through slide presentation .

*“This activity is a Group Learning Activity (**with high CME ...**) as defined by the Qatar Council of Health Practitioners – Accreditation has been requested to QCHP “*

*Looking forward to your attendance*

**B. Mesraoua, MD, FAAN (Qatar)**

Course Principal

**H. Al Hail, MD, FAAN (Qatar)**

Vice Course Principal

**Ali A. Asadi-Pooya, MD, (USA-Iran)**

Vice Course Principal

**G.Melikyan,MD,FAAN (Qatar)**

Vice Course Principal

**G.Alorcon,MD,(Qatar)**

Vice Course Principal

**Guest Faculty and national speakers**

Dr. Ali A. Asadi-Pooya, M.D., (USA-Iran),

Ali Ayad, M.D.,(Qatar)

Dr. Samuel Wiebe, M.D., (Canada),

Dr. Emilio Perucca, M.D., (Italy),

Dr. Thanos Covanis, M.D., (Greece),

Dr. Michael Sperling, M.D., (USA),

Dr. Bernhard Schuknecht, M.D., (Switzerland),

Dr Torbjorn Tomson, M.D., (Sweden),

Dr. Martin Brodie, M.D., (Scotland),

Dr Antonio Valentin (Spain)

Dr. Naim Haddad, M.D., (Qatar),

Dr. G. Alarcon, M.D., (Qatar),

Dr. Hassan Al Hail, M.D., (Qatar),

Dr. Gayane Melikyan, M.D., (Qatar),

Dr. B. Mesraoua, M.D., (Qatar)

Dr Osama Elalamy (Qatar)

B. Sirajeddin , M.D.(Qatar)

Dr Yasser Osman (Qatar)

Dr Alfateh (Qatar)

**Learning Objectives**

At the conclusion of this course participants will learn about :

- Classification of epilepsy
- Identify and define epilepsy symptoms
- Know and manage epilepsy and use of antiepileptic drugs

- Epilepsy in special situations: women and elderly
- Identify the principles of neuro-imaging in Epilepsy
- Management of Status Epilepticus
- Define surgical procedures and indications for pre-operative assessment for epilepsy surgery

**Qatar Time**

**Day 1 : 14 /01/21**

<b>AFTERNOON SESSION</b>		
14.00-15.00	Webinar Opening	Dr. B. Mesraoua Dr. Hassan Al Hail Dr. Ali A. Asadi-Pooya Dr. Osama Alalamy Dr. Ahmed Own
15.00-15.45	<b>Psychiatric manifestation of epilepsy</b>	<b>Speaker</b> Gayane Melikyan, M.D. (Qatar) <b>Moderator</b> Dr Yasser Osman (Qatar)
15.45-16.00	<b>Q &amp; A</b>	
16.00 – 16.45	<b>Idiopathic Generalized Epilepsies:</b> Diagnosis and Treatment	<b>Speaker</b> Ali A. Asadi-Pooya, M.D. (USA-Iran) <b>Moderator</b> A. Alfateh, M.D. (Qatar)
16.45-17.00	<b>Q &amp; A</b>	
17.00-17.45pm	<b>Symptomatic Generalized Epilepsies:</b> West Syndrome, Lennox-Gastaut Syndrome (Diagnosis and Treatment)	<b>Speaker</b> Thanos Covanis, M.D. (Greece) <b>Moderator</b> Dr. Hassan Al Hail (Qatar)

17.45-18.00	<b>Q &amp; A</b>	
18.00-19.20	<p><b>Special Session 1: Seizure Cluster (CSs)</b> Definition, prevalence, management, and outcome of repetitive seizures (seizure cluster): an update (80 min)</p> <p><b>Introduction, definition of CSs</b> (B.Mesraoua , Qatar ,20 min)</p> <p><b>Prevalence of CSs</b> (Ali Asadi-Pooya , USA-Iran 20 min)</p> <p><b>Management , Outcome of CSs</b></p> <p><b>Conclusion :</b> (B. Abou Khalil ,USA, 40 min)</p>	<p><b>Moderator :</b> Thanos Covanis, M.D., (Greece )</p>
19.20-19.35	<b>Q &amp; A</b>	
19.35-20.20	<p><b>Autoimmune Epilepsies:</b> (Diagnosis and Treatment)</p>	<p><b>Speaker</b> B. Abou Khalil, M.D. (USA)</p> <p><b>Moderator</b> M. Arabi, M.D. (Kuwait)</p>
20.20-20.35	<b>Q &amp; A</b>	

## Day 2

<b>MORNING SESSIONS</b>		
10.45-11.30	<b>Epilepsy:</b> Definitions, Classification	<p><b>Speaker</b> Naim Haddad, M.D., (Qatar)</p> <p><b>Moderator</b> G. Melikyan M.D.,(Qatar)</p>
11.30-11.45	<b>Q &amp; A</b>	
11.45-12.30	<b>Role of telemedicine in epilepsy in the COVID-19 era</b>	<p><b>Speaker</b> N. Kissani, M.D. (Morocco)</p> <p><b>Moderator</b></p>

		O Alalamy (Qatar)
12.30-12.45	<b>Q &amp; A</b>	
12.45-01.30 PM	<b>Significance of Epilepsy Monitoring Unit (EMU) in the diagnosis and classification of seizures</b>	<b>Speaker</b> G Alorcon , M.D.(Qatar) <b>Moderator</b> B Mesraoua ,M.D.,(Qatar)
01.30-01.45 PM	<b>Q &amp; A</b>	
<b>AFTERNOON SESSIONS</b>		
14.00-14.45	<b>Satellite symposium</b> <b>Epilepsy in Women</b>	<b>Speaker</b> Torbjorn Tomson, M.D. (Sweden) <b>Moderator</b> G. Melikyan, M.D. (Qatar)
14.45-15.00	<b>Q &amp; A</b>	
15.00-15.45	<b>Treatment of Epilepsy with Antiepileptic Drugs: efficacy of AEDs in different seizures &amp; epilepsy syndromes</b>	<b>Speaker</b> Emilio Perucca, M.D. (Italy) <b>Moderator</b> N Haddad, M.D. (Qatar)
15.45-16.00	<b>Q &amp; A</b>	
16.00-17.30	<b>Special Session 1. Why antiepileptic drug therapy fails?</b> <ol style="list-style-type: none"> <li>1. Introduction, Ali Asadi-Pooya, MD (USA-Iran) (20 mn)</li> <li>2. Biological reasons, Emilio Perucca, M.D., (Italy), (20 mn)</li> <li>3. Patients' factors (Adherence), Torbjorn Tomson, (Sweden) (20 mn)</li> <li>4. Physicians' factors</li> </ol>	<b>Moderator:</b> B Mesraoua, M.D., (Qatar)

	(Pseudointractibility) and conclusion of the session : Martin Brodie, M.D, (Scotland) <b>(30 mn)</b>	
17.30-17.45	<b>Q &amp; A</b>	

### Day 3

<b>MORNING SESSIONS</b>		
10.00-10.45	<b>Non Convulsive Status Epilepticus:</b> Diagnosis & Management	<b>Speaker</b> B Mesraoua, M.D. (Qatar) <b>Moderator</b> G Melikyan, M.D. (Qatar)
10.45-11.00	<b>Q &amp; A</b>	
11.00-11.45	<b>Imaging in Epilepsy:</b> Structural (MRI) and Functional Neuroimaging (PET: positron emission tomography, SPECT: single photon emission computed tomography)	<b>Speaker</b> B. Schuknecht, M.D. (Switzerland) <b>Moderator</b> O. Elalamy M.D. (Qatar)
11.45-12.00	<b>Q &amp; A</b>	
12.00 – 12.45	<b>Role of single pulse electrical stimulation (SPES) in epilepsy surgery</b>	<b>Speaker</b> A. Valentin, M.D. (Spain) <b>Moderator</b> G. Alarcon, M.D. (Spain)
12.45-01.00 PM	<b>Q &amp; A</b>	
<b>AFTERNOON SESSIONS</b>		

16.00-16.45	<b>Psychogenic Nonepileptic Seizures: Diagnosis &amp; Treatment</b>	<b>Speaker</b> Ali A. Asadi-Pooya, M.D. (USA-Iran) <b>Moderator</b> B. Mesraoua, M.D. (Qatar)
16.45-17.00	<b>Q &amp; A</b>	
17.00-17.45	<b>Anti-epileptic Devices: VNS, RNS, DBS (Indications and Efficacy)</b>	<b>Speaker</b> M. Sperling, M.D. (USA) <b>Moderator</b> Ali A. Asadi-Pooya, M.D. (USA-Iran)
17.45-18.00	<b>Q &amp; A</b>	
18.00-18.45	<b>Epilepsy Surgery in Drug-resistant Epilepsy: Presurgical evaluation and surgery options</b>	<b>Speaker</b> S. Wiebe, M.D. (Canada) <b>Moderator</b> B. Sirajeddin , M.D.(Qatar)
18.45-19.00	<b>Q &amp; A</b>	
19.00-20.30	<b>Special Session 2. Why temporal lobe epilepsy surgery fails?</b> <ol style="list-style-type: none"> <li>1. Ali Asadi-Pooya, M.D. Prevalence of TLE &amp; history of temporal lobe surgery (30mn)</li> <li>2. Samuel Wiebe, M.D., Methodological reasons for failure (30mn)</li> <li>3. Michael Sperling, M.D., Biological reasons for failure (30 mn)</li> </ol>	<b>Moderator:</b> Ali Ayad, M.D.,(Qatar) B Mesraoua,M.D.,(Qatar)
20.30-20.45	<b>Q &amp; A</b>	
	<b>Closing Ceremony</b>	