

Organizing Committee:

Vladimir S. Kostic, MD PhD, Chair
Imad M. Najm, MD
Dragoslav Sokic, MD PhD
Nebojsa Jovic, MD PhD
Aleksandar J. Ristic, MD
Philippe Kahane, MD PhD
Nikola Vojvodic, MD

Course Directors:

Imad M. Najm, MD (Cleveland Clinic Epilepsy Center, Cleveland OH)
Dragoslav Sokic, MD PhD (Neurology Clinic Clinical Center of Serbia, Belgrade, Serbia)
Aleksandar J. Ristic, MD (Neurology Clinic Clinical Center of Serbia; Society of Serbian Neurologists, Belgrade Serbia)

Invited Faculty Members:

- **Andreas Alexopoulos, MD MPH** (Cleveland Clinic Epilepsy Center, Cleveland, OH)
- **Dileep Nair, MD** (Cleveland Clinic Epilepsy Center, Cleveland, OH)
- **Lara Jeha, MD** (Cleveland Clinic Epilepsy Center, Cleveland, OH)
- **Nadia Colombo, MD** (Department of Neuroradiology, Ospedale Niguarda Ca' Granda, Milano, Italy)
- **Norman So, MD** (Cleveland Clinic Epilepsy Center, Cleveland, OH)
- **Stefano Francione, MD** (Claudio Munari Epilepsy Surgery Center, Ospedale Niguarda Ca' Granda, Milano, Italy)
- **Jorge Gonzales Martinez, MD PhD** (Cleveland Clinic Epilepsy Center, Cleveland, OH)
- **Imad M Najm, MD** (Cleveland Clinic Epilepsy Center, Cleveland, OH)
- **Philippe Kahane, MD PhD** (Neurophysiopathologie de l'Epilepsie, Clinique Neurologique, Grenoble, France)
- **Christoph Baumgartner, MD** (2. Neurologischen Abteilung im Krankenhaus Hietzing mit Neurologischem Zentrum Rosenhügel, Vienna, Austria)
- **Hans Clusmann, MD PhD** (Department of Neurosurgery, RWTH Aachen University Hospital, Aachen, Germany)
- **Chong Wong, MD** (Department of Neurology, Westmead Hospital, Westmead, NSW, Australia)
- **Gabriel Moeddel, MD** (Klinik für Epileptologie, Bonn, Germany)

Organized under the auspices of Cleveland Clinic Epilepsy Center (Cleveland Ohio), Neurology Clinic Clinical Center of Serbia (Belgrade Serbia), and Society of Serbian Neurologists

EPILEPSY SURGERY COURSE

Mecavnik, Serbia

Program 2013

April 18th to 21st, 2013
Course Directors: I. Najm, D. Sokic, A. J. Ristic



Foreword

Dear colleagues and friends,

The Society of Serbian Neurologists, Neurology Clinic in Belgrade, and Cleveland Clinic Epilepsy Center are proud to announce the Epilepsy Surgery Course to be held in Mecavnik (Serbia). The Course will run from April 18th to 21st 2013. All aspects of surgical treatment will be covered, including basic principles, and controversies in epilepsy surgery. The Epilepsy Surgery Course will serve to intensively discuss the current surgical treatment approaches to epilepsies caused by clearly defined, relatively well circumscribed lesions. Also, surgical treatment strategies of the nonlesional epilepsies will be extensively elaborated. Illustrative cases of surgically remediable epilepsies will be presented to the auditorium. This would be a unique opportunity to change experiences and compare different approaches in presurgical evaluation.

We cordially invite you to Mecavnik from April 18th to 21st 2013 to meet and discuss these issues.

THURSDAY (APR 18th)

- 17:30-17:45 | Opening Ceremony
17:45-18:30 | Common mechanisms of semiological signs in movement disorders, sleep disorders and epilepsy (**Vladimir Kostic**)
18:30-19:15 | ILAE recommendations in epilepsy surgery (**Nebojsa Jovic**)
19:15-20:00 | Minimal Requirements for Epilepsy Surgery (**Imad Najm**)
■ Dinner

FRIDAY (APR 19th)

09:00-13:00 Basic principles of epilepsy surgery

- 09:00-09:55 | A patient who shows up with the spells: rational approach (**Norman So**)
09:55-10:50 | Imaging of the patient with epilepsy: principles, and clinico-pathological-imaging correlations (**Nadia Colombo**)
■ Coffee break
11:10-12:05 | Presurgical approach to a patient with lesional epilepsy (**Dileep Nair**)
12:05-13:00 | Presurgical approach to a patient with nonlesional epilepsy (**Philippe Kahane**)
■ Lunch break

15:00-19:00 Workshops

	"Drina" Group	"Sava" Group	"Morava" Group
15:00-15:55	Aleksandar Ristic (lesional or nonlesional mesial TLE case)	Gabriel Moeddel (lesional or nonlesional mesial TLE case)	Andreas Alexopoulos (lesional or nonlesional mesial TLE case)
15:55-16:50	Imad Najm (lesional or nonlesional neocortical TLE case)	Lara Jehi (lesional or nonlesional neocortical TLE case)	Christoph Baumgartner (lesional or nonlesional neocortical TLE case)
17:10-18:05	Norman So (lesional posterior quadrant epilepsy case)	Stefano Francione (lesional frontal lobe epilepsy case)	Chong Wong (lesional extratemporal epilepsy case)
18:05-19:00	Philippe Kahane (nonlesional temporal plus case)	Dileep Nair (nonlesional posterior quadrant epilepsy case)	Imad Najm (nonlesional extratemporal epilepsy case)

■ 20:00 Dinner



SATURDAY (APR 20th)

08:30-10:50 Controversies in epilepsy surgery (Part 1)

- 08:30-08:40 | *Presurgical evaluation in mesial temporal lobe epilepsy* (Moderator **Nikola Vojvodic**)
08:40-09:10 | VEEG monitoring is needed in all temporal resections for MTS (**Dileep Nair**)
09:10-09:40 | VEEG monitoring is not needed in all temporal resections for MTS (**Christoph Baumgartner**)
09:40-09:50 | *Approach to bitemporal epilepsy* (Moderator **Dragoslav Sokic**)
09:50-10:20 | Surgery may be an option (**Norman So**)
10:20-10:50 | Surgery may not be an option (**Chong Wong**)
■ Coffee break
11:20-11:30 | *The role of semiology in presurgical evaluation* (Moderator **Aleksandar Ristic**)
11:30-12:00 | Ictal Semiology: When can it be localizing/lateralizing? (**Andreas Alexopoulos**)
12:00-12:30 | Ictal Semiology: When can it be misleading? (**Philippe Kahane**)
■ Lunch break

14:00-18:00 Controversies in epilepsy (part 2)

- 14:00-15:30 | *Invasive EEG Evaluation: Choice of Technique*
14:00-14:30 | When is implantation of subdural grid electrodes the optimal procedure? (**Imad Najm**)
14:30-15:00 | When is electrocorticography the optimal procedure? (**Dileep Nair**)
15:00-15:30 | When is implantation of Stereo-EEG electrodes the optimal procedure? (**Stefano Francione**)
15:30-16:30 | *MTS: Selection of the Surgical Technique*
15:30-16:00 | Generous resection is necessary for optimal surgical success (**Jorge Gonzalez-Martinez**)
16:00-16:30 | Tailored resection is adequate for optimal surgical success (**Hans Clusmann**)
■ Coffee break
17:00-18:00 | *What to do with a patient if surgery fails?*
17:00-17:30 | When to consider another surgery? (**Imad Najm**)
17:30-18:00 | When not to consider another surgery? (**Gabriel Moeddel**)
18:00-18:45 | Beyond Seizure Control (**Lara Jehi**)
■ 20:00 Farewell dinner