Amrita Advanced Centre for Epilepsy

Workshop on Advanced Techniques in Epilepsy Surgery

November 21st and 22nd, 2014

'Surgery for MRI-negative Focal Epilepsy'

Live demonstration of Stereo EEG implantation
Programme

November, 21st

8.30-9.00 am  Welcome introduction

Session 1:
9.00-9.45 am  Pre-Surgical Evaluation: an Overview:
              Dr. Ahsan Moosa

9.45am – 10.30 am  Approach to MRI negative epilepsies:
                   Role of semiology and Electroclinical correlation, and
                   the concept of epileptic networks: Dr. Imad Najm

10.30am-10.45 am  Tea break

10.45 am-11.30 am  Functional neuroanatomy and clinical correlation:
                   Dr. Jorge Gonzalez-Martinez

11.30 am-12.15 pm  The subtle MRI: Dr. Keshava das

12.15 pm – 12.45 pm  Role of MEG in MRI negative epilepsy:
                     Dr. Ahsan Moosa

12.45 pm -1.45 pm  Lunch break

Session 2:

1.45 pm-2.30 pm  Indications of invasive monitoring and choice of
                 techniques: Dr. Imad Najm

2.30 pm-3.15 pm  Outcome after surgery for MRI negative epilepsies:
                 Dr. Kurupath Radhakrishnan

3.15-3.30 pm  Tea break

Session 3: Case discussions

3.30 pm-6.00 pm  Invited case presentations and discussions
                 (How to go about)

6.00 pm-7.00 pm  Preimplantation case discussions

November 22nd

8.30-9.15 am  SEEG implantation: Nuts and Bolts:
              Dr. Jorge Gonzalez-Martinez

9.15 am-11.15 am  Live demonstration of SEEG planning and implantation
                  in a case of refractory MRI negative epilepsy
                  Dr. Jorge Gonzalez-Martinez / Dr. Ashok Pillai

11.15 am-12.30 pm  Interpretation of SEEG recording and resection plan
                    (Case from AIMS) –
                    Dr. Jorge Gonzalez-Martinez / Dr. Imad Najm

12.30 pm-1.30 pm  Lunch break

1.30 pm-3.00 pm  Subdural/depth electrode implantation and resection
                 planning in a case of MRI negative epilepsy.
                 Dr. Taufik Valiante

3.00 pm-5.00 pm  Case discussions from Cleveland clinic
                 Dr. Ahsan Moosa / Dr. Imad Najm

7.30 pm-8.15 pm  “Epilepsy surgery: Past, present and future”
                 Oration by Dr. Imad Najm

Venue Hotel Crown Plaza
8.30 pm-9.30 pm  Dinner