

REPORT OF THE WORKSHOP HELD AT NEPAL  
MAY 4-6<sup>TH</sup> 2023

**CARE OF PEOPLE LIVING WITH EPILEPSY: BASICS TO ADVANCED: A 2 DAY RESIDENTIAL  
WOKSHOP FOR COMPREHENSIVE EPILEPSY CARE**

Course Director: Dr (Prof) P Sarat Chandra, Co-Chair, Epilepsy Surgery, AOEC  
Course Co-Director: Dr (Prof) Manjari Tripathi

Local Organizers:

Dr (Prof) Amit Thapa  
Dr (Prof) Basant Pant

AOEC Leadership:

Dr (Prof) John Dunne; Chair, AOEC, ILAE  
Dr (Prof) Kensuke Kawai, Chair, Epilepsy Surgery, AOEC, ILAE

Brief Report of the workshop:

A 2 day residential workshop on **Care Of People Living With Epilepsy: Basics To Advanced** was held on May 4-6<sup>th</sup>, 2023. This was organized along with Nepal Epilepsy Society. This is the first time that such a workshop was conducted in Nepal. The workshop registration including stay was completely free of cost, but a prior registration was mandatory. A total of 118 persons registered for the workshop. Of these 68 were doctors, the rest were EEG techs and nurses. A total of 25 neurosurgeons attended the course. There was a physician (Dr Bikram) and a nurse who attended from Bhutan. Both of them were provided bursaries to attend the workshop. (500 USD each).

The topics covered included Nursing care in ICU and wards, Epilepsy monitoring units, Basics of EEG recordings and its principles and techniques and dealing with artefacts. A hands on workshop was also conducted to educate the nurses on the practical aspects of EEG.

Topics in care of persons living with epilepsy included life style intervention for epilepsy, effective team management. Other medical topics included lectures on non-epileptic seizures, newer classification of epilepsy and its application in clinical practice, autoimmune epilepsy, epilepsy and genetics, non pharmacological treatment of epilepsy, choosing and combining anti-epileptic drugs. Other topics also covered on special considerations on women with epilepsy, epilepsy and emotional health, and neuropsychology in epilepsy. Topics on epilepsy surgery started with the basics of epilepsy surgery, identification of drug resistant epilepsy and an overview of epilepsy surgery.

More advanced topics included invasive EEG (strips, grids and SEEG), MRI negative epilepsy surgery, resective surgery, multi lobar resections and disconnections, hemispherotomy, neuromodulation, SUDEP, long term outcomes of epilepsy surgery, Imaging in epilepsy surgery, histopathological perspective of epilepsy surgery substrates, role of SPECT, PET and MEG for epilepsy surgery.

There were topics also on Epilepsy and law, establishing epilepsy surgery centers, and reviewing of Nepal's experience on epilepsy surgery.

The workshop was greatly appreciated by everyone, and all requested similar workshops in future to strengthen epilepsy and epilepsy surgery management in Nepal.

Attachments:  
Copy of full program  
Attendance sheet

Some photographs

1. Venue: Godavari village resort. This was the residential place for all participants



2. Group photograph with all participants



3. Workshop in progress



#### 4. Prof John Dunne's welcome address



5. Prof Basant Pant, President, Nepal Epilepsy Society giving his welcome address



6. Dr P Sarat Chandra, Dr Manjari Tripathi and Dr Amit Thapa with the delegates from Bhutan (Dr Bikram Chhetri and Lachimi Gurung)



7. Dr Manjari Tripathi conducting the Hands on workshop on EEG to EEG technicians and Nurses with practical tips



8. Dr P Sarat Chandra and Dr Manjari Tripathi with the local organizers Dr Amit Thapa, Dr Sandeep Bohra and Dr Gopal Sedain

