

## **Report of the Epilepsy training course during the 4<sup>th</sup> Congress of the Cameroon**

**Academy of Neurology (October 18<sup>th</sup> to 20<sup>th</sup>, 2024)**

**Topic: navigate on the particularities of childhood epilepsy**

During its congress from October 18 to 20, 2024, the Cameroonian Academy of Neurology (CAN) co-organized with the Cameroonian League Against Epilepsy (CLAE). This event sponsored by the International League Against Epilepsy (ILAE) focused this year on the pediatric particularities of epilepsy in Africa. Prof. Moustapha Ndiaye, experienced pediatric neurologists (Senegal) introduced the session with a lesson on the burden of epilepsy in Africa. During the different sessions, aspects concerning diagnostic strategies in the face of a first seizure, comorbidities (psychiatric and sleep disorders), focal seizures in children (Ass. Prof. Ghislain Mpanzou, neurologist, Republic of Congo), generalized seizures in children (Dr. Dominique Enyama, pediatric neurologists, Cameroon).

Emphasis on the interest of EEG in the diagnosis of epilepsy specifying the particularities according to age (Prof. Lawrence Tucker, neurologist-South Africa and Acting President of the African Academy of Neurology). Dr. Michel-Arnaud Saphou Damon, pediatric neurologists (Gabon) developed on the management of epilepsy with the means available in Africa. During the Workshop on clinical case videos, faculties and participants discussed cases of patients with non-epileptic seizures. They discussed the interest of video-EEG to help diagnose common disorders in our context. This training course saw the participation of 224 participants including neurologists, pediatric neurologists, neurosurgeons, pediatricians, psychiatrists, internists, residents of neurology, psychiatry, pediatrics, general practitioners, nurses and physiotherapists. On behalf of the CAN and CLAE, we would like to express my gratitude to the ILAE for the systematic support of the training course throughout years. This has contributed to the continuing medical education of healthcare workers in Cameroon and Africa, and thus to better care of patients with epilepsy.

Daniel Gams Massi, MD

*Secretary General, CAN*

*Deputy-Secretary General, CLAE*



*Figure 1: Epilepsy training course with Dr Michel Arnaud Saphou Damon (foreground), pediatric neurologist from Gabon.*



*Figure 2: The audience during the Epilepsy training course, 4th congress of the Cameroon Academy of Neurology.*