

Report of EPILEPSY TRAINING SESSIONS at the 3rd Joint Congress of the African Academy of Neurology-Cameroon Academy of Neurology

After Hammamet in 2017 (Tunisia) and East London in 2019 (South Africa), the 3rd joint congress of AFAN and CAN was held in Douala, Cameroon from October 21 to 23, 2022 at the Hotel La Falaise from Bonanjo.

400 participants from 41 countries took part in this congress as follows:

- Africa: South Africa, Benin, Burkina-Faso, Burundi, Cameroon, Congo, Ivory Coast, Egypt, Ethiopia, Kenya, Gabon, Ghana, Guinea Conakry, Mali, Morocco, Madagascar, Mozambique, Namibia, Niger, Nigeria, Uganda, Democratic Republic of Congo, Rwanda, Senegal, Sudan, Togo, Tanzania, Chad, Tunisia, Zambia, Zimbabwe
- Europe: Austria, Belgium, Spain, Finland, France, Italy, United Kingdom, Netherlands
- America: Canada, USA

Several international societies participated in this congress: World Federation of Neurology (WFN), European Academy of Neurology (EAN), PanArab Union of Neurological Sciences (PAUNS), International Brain Research Organization (IBRO), International Parkinson and Movement Disorder Society (MDS), International Headache Society (IHS), International League Against Epilepsy (ILAE).

This congress was preceded on October 20, 2022 by the Regional Teaching Course for sub-Saharan Africa, which was attended by nearly 100 young trainees from all over Africa.

EPILEPSY TRAINING SESSIONS included:

a. Two parallel sessions on Epilepsy (October 21st, 2022):

We had 2 parallel sessions on epilepsy (French / English). The English session was chaired by Professor Paul Boon (Belgium, President of the European Academy of Neurology) and Professor Angelina Kakooza (Uganda).

Topics discussed were:

1. Epidemiology of epilepsy in Africa, Professor Angelina Kakooza, (Uganda)
2. Pathophysiology and classification of epilepsies, Professor Paul Boon (Belgium)
3. Epilepsy and pregnancy: how do we take care?, Professor Lawrence Tucker (South Africa)

4. What's new in the pharmaceutical treatment of epilepsy in 2022, Dr Gams Daniel (Cameroon)

The French parallel session in French was chaired by Professor Moustapha Ndiaye (Senegal) and Professor Adjaratou Sow (Senegal).

During this session, speaker talk on:

1. Diagnostic et prise en charge d'une convulsion fébrile chez l'enfant, Pr Moustapha Ndiaye (Senegal)
2. Que faire devant une première crise d'épilepsie chez un adulte, Dr Michel Arnaud Saphou Damon (Gabon)
3. Epilepsie et comorbidités psychiatriques, Pr Komi Assogba,

b. EEG workshop (October 23rd, 2022):

This workshop comprises a practical learning activity of EEG with several video cases. 75 participants benefited from the expertise of Professors Séraphin Nguéfack (Cameroon) and Lawrence Tucker (South Africa). They presented in turn on the specificities of the EEG in children and the pitfalls to avoid in order to better interpret the EEG. Epilepsy is one of the most common neurological disorders in the world. The prevalence of this disease is very high in Africa and particularly in Cameroon. EEG is often the most accessible diagnostic aid tool for patients.

c. Conclusions and Acknowledgements:

The organizing committee thanks the ILAE for its contribution to the success of this congress. We are grateful to the speakers who took their time and energy to share their knowledge and expertise with the audience.

Gams Massi Daniel

Deputy SG of Cameroonian League Against Epilepsy

SG of the Cameroon Academy of Neurology

Secretary of the 3rd AFAN/CAN Joint Congress, Douala, 2022



Figure 1: Group photo



Figure 2: Profs Paul Boon and Richard Howlett



Figure 3: Profs Kuate (L) Paul Boon (M) Erich Schmutzhard (R)



Figure 4: Profs Angelina Kakooza (L) and Paul Boon (R) during the Q+A session



Figure 5: Prof Lawrence Tucker presenting his talk