Neurology without borders ...
10th Regional Teaching Course in Sub-Saharan Africa, Antananarivo, Madagascar, October 24 – 27, 2018

Overarching Theme:
Is Neurology so different in Sub-Saharan Africa?

Every speaker will address specifically, when applicable, differences and/or similarities in epidemiology, definition, diagnostic workup, management and prognosis

Organised by EAN - European Academy of Neurology in cooperation with:

The University of Antananarivo and Partner Organisations:

- AFAN – African Academy of Neurology
- AAN – American Academy of Neurology
- ECTRIMS - Eur.Com. for Treatment and Research in Multiple Sclerosis
- IBRO – International Brain Research Organisation (tbc)
- MDS – International Parkinson and Movement Disorders Society
- WFN – World Federation of Neurology
- WSO – World Stroke Organisation
Regional Teaching Course
Sub-Saharan Africa
Madagascar 2018

Partners
Welcome Message

Dear Participants of the 2018 EAN – AFAN Regional Teaching Course,

it is our pleasure welcoming you together with our local hosts, Prof. Julien Razafimahefa, and our co-organizing Societies to this 10th Regional Teaching Course in Sub-Saharan Africa.

This series of courses that started in 2008 has proven to be an extremely successful forum where African physicians meet with colleagues from all over the world to share and exchange knowledge, discuss important neurological problems and find solutions for handling them in the most appropriate manner. We want to support African Neurologists and other medical doctors and their integration in the worldwide community of physicians’ to ultimately help improving the care of neurologic patients across this continent.

EAN - European Academy of Neurology is proud of being allowed to orchestrate this unique event together with AFAN - the African Academy of Neurology, under the umbrella of the World Federation of Neurology (WFN) and in conjunction with the American Academy of Neurology (AAN). Therefore, a special welcome and our deep gratitude go to all the scientific societies that support this event in every aspect and make these Regional Teaching Courses a brilliant example of dedicated academic cooperation and commitment.

We thank the team around Prof. Erich Schmutzhard and Ms. Eveline Sipido for their efforts to organize this meeting and thank all our co-organizers for their engagement and participation. It is their merit that the Regional Teaching Courses have become so attractive and well attended.

We wish all the participants a fruitful and rewarding meeting and an enjoyable and inspiring time with new colleagues and friends.

Franz Fazekas
President
European Academy of Neurology

Yomi Ogun
President
African Academy of Neurology
Wednesday, 24 October 2018

Topic 1: Epileptic seizures and epilepsy

09:00 – 10:00: Opening and Welcome
Chairs: Yomi Ogun, Amadou Gallo Diop, Erich Schmutzhard

- Prof. P. Ramanoeina, University of Antananarivo President
- Prof. A. Tehindrazamarivele, SMNe * President
- Prof. Y. Rantominala, Ministry of Health
- Prof. Y. Ogun, President AFAN
- Amadou Gallo Diop (Dakar, Senegal) – WFN Trustee
- Prof. E. Schmutzhard, Chair EAN TF Neurology and Africa

Opening Address
The need for a global neurology alliance
- Amadou Gallo Diop – WFN Trustee

Reviews/basic lectures
Chairs: Augustina Charway Felli, Erich Schmutzhard

10:00 – 10:45 Epidemiology and new definitions of epilepsies
   Augustina Charway Felli, Ghana

10:55 – 11:15 Status epilepticus, state of the art in diagnostic
   and therapeutic management
   Erich Schmutzhard, Austria

11:15 – 11:45 Coffee break

11:45 – 12:15 Understanding epilepsy:
   From the neuron to the management
   Amadou Gallo Diop, Senegal
Wednesday, 24 October 2018

12:15 – 13:15  
Clinical Grand Round

Moderators:  
J. Razafimahefa, N. Okubadejo

Discussants:  
W. Ratovondrainy, A. Charway Felli, A. Gallo Diop, E. Schmutzhard

Clinical grand rounds  
3 cases presented (by residents) in front of the full auditorium and the morning session faculty members, all being involved. This format allows interposed questions, suggestions, propositions (by the morning session experts, the faculty AND the participants) throughout the entire presentation.

13:15 – 14:15  
Lunch break

14:15 – 16:30  
Clinical case discussions:
Clinical cases will be discussed, giving the participants the opportunity of a full afternoon working on one of the four topics addressed during the RTC. All faculty members, local and invited, are involved in the four working groups of these afternoon sessions.

Each member of the faculty prepares three cases which are to be discussed extensively within the working group.

16:30 – 17:00  
RTC 10 Test 1 – Multiple Choice questions
Topic 2: Movement disorders and neurodegenerative diseases

Chairs: Njideka Okubadejo, Jonathan Carr

09:00 – 9:45
Movement disorders and neuro-degenerative diseases: state-of-the-art in diagnostic and therapeutic management
Jonathan Carr, South Africa (MDS)

09:45 – 10:30
Movement disorders and CNS infection/inflammation
Andres Deik, USA (AAN)

10:30 – 11:00
Coffee break

11:00 – 11:45
Neurodegenerative diseases in SSA: differences and specifics
Njideka Okubadejo, Nigeria

11:45 – 13:00
Clinical Grand Round

Moderators: Augustina Charway Felli, Amadou Gallo Diop
Discussants: A. Ahmad, J. Carr, A. Deik, N. Okubadejo

Clinical grand rounds
3 cases presented (by residents) in front of the full auditorium and the morning session faculty members, all being involved. This format allows interposed questions, suggestions, propositions (by the morning session experts, the faculty AND the participants) throughout the entire presentation.

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14:15 – 16:30
Clinical case discussions:
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16:30 – 17:00
RTC 10 Test 2 – Multiple Choice questions
Friday, 26 October 2018

Topic 3: Stroke

Chairs: Thorsten Steiner, Raj Kalaria

09:00 – 9:45  Definition, epidemiology and modern emergency management of Ischemic Stroke
Yomi Ogun, Nigeria

09:45 – 10:30  Definition, epidemiology and modern emergency management of hemorrhagic stroke, aSAH and ICH
Thorsten Steiner, Germany

10:30 – 11:00  Coffee break

11:00 – 11:45  Long-term sequelae, rehabilitation, primary and secondary prevention
Yomi Ogun, Nigeria

11:45 – 13:00  Cognitive impairment after stroke, vascular dementia
Raj Kalaria, UK/Kenya

13:00 – 14:00  Lunch break

14:00 – 16:00  Clinical Grand Round

Moderators: Bernhard Hemmer, Riadh Gouider
Discussants: A. Tehindrazanarivelo, Y. Ogun, R. Kalaria, T. Steiner

Clinical grand rounds 3 cases presented (by residents) in front of the full auditorium and the morning session faculty members, all being involved. This format allows interposed questions, suggestions, propositions (by the morning session experts, the faculty AND the participants) throughout the entire presentation.

16:00 – 16:30  RTC 10 Test 3 – Multiple Choice questions
Overarching Topic 4: Infectious and inflammatory diseases of the nervous system presenting with seizures, movement disorders, stroke or neuropathies

Chairs: Julien Razafimahefa, Claudia Sommer

09:00 – 9:45
Epidemiology and definitions of infectious and auto-immune CNS-Diseases
Julien Razafimahefa, Antananarivo, Madagascar

09:45 – 10:30
Guidelines on the diagnostic management and pharmacological treatment of people with multiple sclerosis
Bernhard Hemmer, Munich, Germany

10:30 – 11:00
Coffee break

11:00 – 11:45
Infectious diseases causing seizures and/or epilepsy
Erich Schmutzhard, Austria

11:45 – 12:30
Infectious diseases causing cerebral ischemia and hemorrhage
Riadh Gouider, Tunisia

12:30 – 13:15
Infectious and auto-immune radiculoneuritides
Claudia Sommer, Germany

13:15 – 14:00
Lunch break
Saturday, 27 October 2018

14:00 – 15:30

**Clinical Grand Round**

**Moderators:** Yomi Ogun, Andres Deik

**Discussants:** J. Razafimahefa, R. Gouider, E. Schmutzhard, C. Sommer, B. Hemmer

**Clinical grand rounds**

3 cases presented (by residents) in front of the full auditorium and the morning session faculty members, all being involved. This format allows interposed questions, suggestions, propositions (by the morning session experts, the faculty AND the participants) throughout the entire presentation.

15:30 – 16:00

RTC 10 Test 4 – Multiple Choice questions

16:00 – 16:45

Closure

18:00

Planning Meeting RTC 11 – All faculty members
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EAN Liaison Officer and RTC Organiser
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