# Programme



Antananarivo, Madagascar, October 24 – 27

# 10<sup>th</sup> Regional Teaching Course

in Sub-Saharan Africa in cooperation with AFAN





# Neurology without borders ...

EAN/AFAN Regional Teaching Course Antananarivo, Madagascar October 24-27, 2018

European Academy of Neurology EAN Head Office Breite Gasse 4/7 1070 Vienna, Austria T +43 1 889 05 03 F +43 1 889 05 03 13 headoffice@ean.org www.ean.org



# 10<sup>th</sup> 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



# 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

# Madagascar 2018

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. Ramanoelina, University of Antananarivo President
- Prof. A. Tehindrazanarivelo, SMNe \* President
- · Prof. Y. Rantomalala, 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	$\label{lem:eq:continuous} Epidemiology and new definitions of epilepsies \\ \textit{Augustina Charway Felli, Ghana}$
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.

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

16:30 – 17:00 RTC 10 Test 1 – Multiple Choice questions

### Madagascar 2018

Thursday, 25 October 2018

## 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.

13:00 - 14:00 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.

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 IschemicStroke

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

## Madagascar 2018

Saturday, 27 October 2018

# 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



University of Antananarivo

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



African Academy of Neurology 21 Upper Towers Road Muizenberg Cape Town 7945, Rep. South Africa

tinacharwayfelli@afaneurology.org www.afaneurology.org

European Academy of Neurology EAN Head Office

Breite Gasse 4/7 1070 Vienna Austria Phone: +43 1 889 05 03 Fax: +43 1 889 05 03-13 headoffice@ean.org www.eqn.org #eqn2019 \$\frac{1}{2}\$ European Academy of Neurology EAN Task Force "Neurology & Africa"

Chair and RTC Director Prof. E. Schmutzhard Erich.Schmutzhard@i-med.ac.at

EAN Liaison Officer and RTC Organiser Ms. Eveline Sipido sipido@ean.org

