Neurology
without borders ...

EAN/AFAN Regional Teaching Course
Accra, Ghana
September 4 – 7, 2019

European Academy of Neurology
www.ean.org
11th Regional Teaching Course in Sub-Saharan Africa, Accra, Ghana, September 4 – 7, 2019

Overarching Theme: Neurology across the lifespan

Organised by
EAN - European Academy of Neurology and
AFAN - African Academy of Neurology

In cooperation with the
Ghana College of Physicians and surgeons

and Partner Organisations:

• AAN – American Academy of Neurology
• IBRO – International Brain Research Organisation
• MDS – International Parkinson and Movement Disorders Society
• WFN – World Federation of Neurology
• WSO – World Stroke Organisation
Welcome Message

Dear Participants of the 2019 EAN – AFAN Regional Teaching Course,

It is our pleasure welcoming you together with our local hosts, Dr. Augustina Charway Felli, and our co-organizing Societies to this 11th 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 thereby 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.

The 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 WFN and AAN who support this event in all aspects and thus make these Regional Teaching Courses a brilliant example of dedicated academic cooperation and commitment.

We thank the team around Prof. Erich Schmutzhard, Dr. Charway Felli 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.

Claudio Bassetti
President
European Academy of Neurology

Foad Abdallah
President
African Academy of Neurology
Wednesday, 4 September 2019

**Topic 1: Neuropathies and myopathies**

09:00 – 10:00: Opening

**Chairs:** Erich Schmutzhard (Austria) and Augustina Charway Felli (Ghana)

The Need for a Global Neurology Alliance to meet the global challenges of neurological diseases

- **Foad Abdallah,** President AFAN
- **Henry Lawson,** Vice-Rector, Ghana College of Physicians and Surgeons
- **Anthony Nsiah-Asare,** Director, Ghana Health Service
- **Riadh Gouider,** WFN Trustee
- **Claudio Bassetti,** President EAN

10:00 – 10:30

**How to examine the elderly patient?**
A practical approach (and pitfalls)
*Claudio Bassetti,* Switzerland

10:30 – 11:00

Polyneuropathies and myopathies in SSA children:
diagnostics, neurogenetics and therapeutic management
*Joanne Wilmshurst,* South Africa

11:00 – 11:30

Coffee break

11:30 – 12:00

Polyneuropathies and myopathies in the adult and elderly patient: diagnostic and therapeutic management
*Augustina Charway Felli,* Ghana (AFAN)

12:00 – 13:00

Clinical Grand Round

**Moderators:**
*Claudio Bassetti, Joanne Wilmshurst*

13:00 – 14:00

Lunch break

14:00 – 16:30

Clinical case discussions: Clinical cases will be discussed, giving the participants the opportunity of working on one of the topics addressed during the RTC.

16:30 – 17:00

RTC 11 Test 1 – Multiple Choice questions
**Thursday, 5 September 2019**

### Topic 2: Neuro-infections

**Chairs:** *Erich Schmutzhard (Austria) and Njideka Okubadejo (Nigeria)*

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>09:00 – 9:30</td>
<td>CNS infections in the SSA children and adolescents</td>
<td><em>Ebenezer Badoe, Ghana</em></td>
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<tr>
<td>09:30 – 10:00</td>
<td>CNS infections in the elderly</td>
<td><em>Erich Schmutzhard, Austria (EAN)</em></td>
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<td>10:00 – 10:30</td>
<td>CNS infections with signs and symptoms of extrapyramidal impairment</td>
<td><em>Njideka Okubadejo, Nigeria (MDS)</em></td>
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<td>10:30 – 11:00</td>
<td>Coffee break</td>
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<tr>
<td>11:00 – 11:30</td>
<td>CNS infections causing ischemic and/or hemorrhagic stroke</td>
<td><em>Riadh Gouider, Tunisia (WFN)</em></td>
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<td>11:30 – 12:30</td>
<td>Clinical Grand Round</td>
<td><em>Ebenezer Badoe, Joanne Wilmshurst</em></td>
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<td>12:30 – 13:30</td>
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<td>16:30 – 17:00</td>
<td>RTC 11 Test 4 – Multiple Choice questions</td>
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<td>18:30 – 21:00</td>
<td>Video session and dinner:</td>
<td><em>Claudio Bassetti, Switzerland (EAN)</em></td>
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<td><em>Lawrence Tucker, South Africa (AFAN)</em></td>
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<td><em>Steven Lewis, USA (WFN)</em></td>
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**Topics:**

- peripheral nerve lesions
- movement disorders
- epilepsies / seizures
Regional Teaching Course
Sub-Saharan Africa
Ghana 2019

Friday, 6 September 2019

**Topic 3: Electro-neurophysiology**
*Chairs: Raj Kalaria (UK/Kenya) and Albert Akpalu (Ghana)*

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<td>09:00 – 9:30</td>
<td>Ancillary tests in cognitive impairment</td>
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<td><em>Raj Kalaria, UK/Kenya (IBRO)</em></td>
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<tr>
<td>09:30 – 10:00</td>
<td>Ancillary tests in neuro- and myopathies</td>
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<td><em>Pushpa Narayanaswami, USA (AAN)</em></td>
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<tr>
<td>10:00 – 10:30</td>
<td>The basics of electroencephalography and its role in epilepsy and coma in sub-Saharan Africa</td>
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<td><em>Lawrence Tucker, South Africa (AFAN)</em></td>
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<td>10:30 – 11:00</td>
<td>Coffee break</td>
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<tr>
<td>11:00 – 11:30</td>
<td>Ancillary tests in spinal cord diseases</td>
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<td><em>Augustina Charway Felli, Ghana (AFAN)</em></td>
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<tr>
<td>11:30 – 12:30</td>
<td>Clinical Grand Round</td>
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<td><em>Pushpa Narayanaswami, Erich Schmutzhard</em></td>
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<td>16:30 – 17:00</td>
<td>RTC 11 Test 2 – Multiple Choice questions</td>
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<td>18:00 – 19:30</td>
<td>Evening Session</td>
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<td><em>Steven Lewis, USA (WFN delegate), Pushpa Narayanaswami</em></td>
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How to write:
- an abstract
- a paper
- a grant application
Saturday, 7 September 2019

Topic 4: Headaches

Chairs: Lawrence Tucker (South Africa) and Ebenezer Badoe (Ghana)

09:00 – 9:30
Primary and secondary headache in SSA children and adolescents - evaluation and management
Ebenezer Badoe, Ghana

09:30 – 10:00
Acute first ever headache: The vascular causes
Foad Abdallah, Egypt (AFAN & WSO)

10:00 – 10:30
Coffee break

10:30 – 11:00
Primary headache in adults
David Garcia Azorin, Spain & EAN RRFS

11:00 – 12:00
Clinical Grand Round
Moderators: Foad Abdallah, David Garcia Azorin

12:00 – 13:00
Lunch break

13:00 – 15:30
Clinical case discussions: Clinical cases will be discussed, giving the participants the opportunity of working on one of the topics addressed during the RTC.

15:30 – 16:00
RTC 11 Test 4 – Multiple Choice questions

16:00 – 16:30
Closure – delegates of AFAN, AAN, EAN, IBRO, MDS, WFN, WSO
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