

3RD AFRICAN EPILEPSY CONGRESS
DAKAR, SENEGAL 5TH - 7TH MAY 2017

hosted by
ILAE
International League Against Epilepsy

International League Against Epilepsy
IBE

CONGRESS PROGRAMME



13TH EUROPEAN CONGRESS ON EPILEPTOLOGY | SUN 26TH - THURS 30TH AUGUST 2018



www.epilepsyvienna2018.org



CONTENTS

GENERAL INFORMATION

| | |
|--|---|
| Welcome Message..... | 2 |
| Scientific and Organising Committee..... | 3 |
| Congress Information..... | 4 |

CONGRESS PROGRAMME

| | |
|-----------------------------------|----|
| Congress Programme..... | 7 |
| Programme Schedule..... | 8 |
| Friday 5 th May..... | 10 |
| Saturday 6 th May..... | 13 |
| Sunday 7 th May..... | 17 |
| Speaker & Chair Index..... | 19 |

BURSARIES, ABSTRACTS, POSTERS

| | |
|----------------|----|
| Bursaries..... | 24 |
| Abstracts..... | 25 |
| Posters..... | 25 |

WELCOME MESSAGE

Dear Friends and Colleagues,

It is the great pleasure of the Scientific and Organising Committee to welcome you to the 3rd African Epilepsy Congress, jointly organised by the International League Against Epilepsy and the International Bureau for Epilepsy. We have no doubt that you will find this congress to be a truly rewarding experience.

The Scientific and Organising Committee has created an excellent programme, building on the success of the first two AECs, in Cape Town in 2014 and Nairobi in 2012, which provides information on new developments in the field of epilepsy, shares knowledge and imparts an insight into the diagnosis and treatment of epilepsy at grassroots level in Africa. The diverse programme reflects the firm commitment to improve the quality of life of people with epilepsy through support of education, research, knowledge dissemination and patient care; with the participation of renowned international and regional faculty, it comprises lectures and interactive sessions on a broad range of topics that are highly relevant to recent scientific, clinical and social developments in epilepsy. Emphasis is placed on the role of the social, cultural and economic aspects in the management and mismanagement of epilepsy in Africa. Make sure also to make time to visit the posters to hear and read about the latest research and data on epilepsy from throughout the region and further afield.

At the westernmost point of the African continent, Dakar is located on the Cap-Vert peninsula that juts into the Atlantic Ocean. Dakar is the capital of Senegal and its largest city. It is a lively, cosmopolitan city – multicultural, diverse and full of vibrant arts and traditions. Modern buildings stand side by side with impressive colonial architecture. The city is home to museums and markets, cliff walks and beaches, history and modernity. We hope you will find time during your stay to explore this fascinating city.

The Senegalese are justifiably proud of their reputation for "teranga", or hospitality. Dakar is a very welcoming city, and visitors are enchanted by the friendliness of the locals.

We look forward to welcoming you in Dakar over the next few days.

With warm regards,

Congress Co-chairs, 3rd AEC

Amadou Gallo Diop

Chair, ILAE Commission on African Affairs

Youssouf Noormamode

Chair, IBE African Regional Committee

Moustapha Ndiaye

Secretary General, Senegal League Against Epilepsy

SCIENTIFIC AND ORGANISING COMMITTEE

Co-chairs:

Amadou Gallo Diop (Senegal)
Youssouf Noormamode (Mauritius)
Moustapha Ndiaye (Senegal)

Members:

Prisca Bassole (Burkina Faso / Senegal)
Helen Cross (United Kingdom)
Kudakwashe Dube (South Africa)
Janet Mifsud (Malta)
Anthony Mulenga Zimba (Zambia)

LOCAL COMMITTEE

El Hadji Makhtar Ba
Seydou Badiane
Anna Basse
Prisca-Rolande Bassole
Ousmane Cisse
Massar Diagne
Ngor Side Diagne
Alassane Diop
Marième Soda Diop
Maouly Fall
Amadou Gallo Diop

Daniel Gams Massi
Ndiaga Makhtar Gaye
Ibrahima Pierre Ndiaye
Mouhamadou Mansour Ndiaye
Moustapha Ndiaye
Ndèye Fatou Ndoye
Lala B. Seck
Adjaratou Sow
Habib Thiam
Alé Thiam
Kamadore Touré

CONGRESS INFORMATION

FACILITIES TIMETABLE OVERVIEW

| | Friday 5 th May | Saturday 6 th May | Sunday 7 th May |
|--------------------------|----------------------------|------------------------------|----------------------------|
| Registration | 07.00 - 19.30 | 07.15 - 18.00 | 07.15 - 14.00 |
| Posters | 09.00 - 18.00 | 09.00 - 18.00 | - |
| Exhibition | 09.00 - 16.30 | 09.00 - 16.30 | 09.00 - 14.00 |
| Coffee Break - Morning | 10.30 - 11.00 | 10.30 - 11.00 | 11.00 - 11.30 |
| Lunch | 13.00 - 14.30 | 13.00 - 14.30 | - |
| Coffee Break - Afternoon | 16.00 - 16.30 | 16.00 - 16.30 | - |

CERTIFICATES OF ATTENDANCE

Certificates of Attendance may be collected from the Registration Area from Saturday during registration opening hours.

COFFEE BREAKS

Coffee Breaks will be served on Friday, Saturday and Sunday mornings and on Friday and Saturday afternoons in the UCAD II restaurant.

CONGRESS BAGS

Congress bags may be collected from the Registration Area.

CONGRESS SECRETARIAT

Members of the Congress Secretariat may be contacted at any time during the congress at the Registration Area.

For queries arising after the congress, please contact:

3rd African Epilepsy Congress Secretariat

Tel.: +353 1 2056720 | Email: dakar@epilepsycongress.org

LANGUAGE

The official language of the congress is English and some sessions will be conducted in French; translation facilities are not provided.

LIABILITY AND INSURANCE

The International League Against Epilepsy (ILAE) and the International Bureau for Epilepsy (IBE) and their agents do not accept any liability whatsoever for death, personal injury, accidents, theft, loss or damage to persons, property or belongings of participants or accompanying persons, either before, during or following the congress, tours or their stay in Istanbul. It is therefore recommended that participants arrange their own personal health, accident and travel insurance.

LUNCHES

Lunches will be served on Friday and Saturday in the UCAD II Restaurant. Vouchers will be distributed to all delegates with the congress material.

POSTERS

Posters are on display in UCAD II on Friday and Saturday, 09.00-18.00.

REGISTRATION

The Registration Area is located in the Foyer of UCAD II. Please note that name badges must be worn at all times.

SPEAKERS' PREVIEW

Facilities to review and amend presentations are available to all speakers and technical assistance will also be provided.

Please note that all speakers should submit their final PowerPoint presentation(s) no less than 3 hours in advance of their session. Speakers at early morning sessions are required to submit their material no later than 15.00 on the evening before their session is scheduled.

VENUE

Centre de Conférences UCAD II

Université Cheikh Anta Diop de Dakar, Dakar-Fann, Senegal.

Tel.: +221 33 864 79 74 / 864 51 13 | Website: www.ucad.sn

WELCOME CEREMONY AND RECEPTION

All delegates are invited to attend the Welcome Ceremony, which takes place at 18.30 on Friday 6th May in the Amphitheatre.

All delegates are invited to join a Welcome Reception afterwards, which will be held in the grounds of the congress venue.

WIFI

Free Wi-Fi is available in the public areas of the venue.

Network: centreconfsecure

Password: ccucad12345

ACKNOWLEDGEMENT

The Scientific and Organising Committee would like to acknowledge the support of the following for the 3rd AEC.



Any third parties that provided funding towards the costs of the congress have had no input into or influence over the programme schedule or content.

Sponsoring companies' staff will be present at the congress and sponsoring companies may have exhibition stands promoting their products.

CONGRESS PROGRAMME

The programme covers topics that are highly relevant within the African region and further afield and provide a flavour of the latest research in the field of epilepsy. Sessions will feature presentations from leaders in the discipline, including lectures by world-renowned experts.

The Scientific and Organising Committee has created an appealing and diverse programme from the numerous proposals submitted by ILAE and IBE Chapters and other experts.

Main Session Topics include:

- Regional challenges in managing epilepsy
- Risk factors of epilepsy
- Diagnosis of epilepsy – practical aspects
- Management of epilepsies
- Epilepsy, society and cultural aspects

Parallel Sessions complement the Main Session Topics, covering topics such as *Educational challenges in epilepsy, Epilepsy and public health, Epilepsy, reproductive health and family, Preventative measures against epilepsy and comorbidities, and Psychogenic non-epileptic seizures in Africa – update*. In addition, there is an IBE Round-Table Symposium on *Patients and families, tradition, modern medicine in the era of globalization: impacts, challenges, opportunities*, giving voice to advocates of epilepsy.

A **Morning Teaching Course** on Friday morning, *From bedside to pharmacological treatment – Diagnosis and treatment with antiepileptic drugs*, starts the congress; this course is a collaboration between The National Center for Epilepsy and Oslo and Akershus University College, Oslo, Norway.

The educational programme is central to the congress programme and **Teaching Sessions** on *Basic science in epilepsy, Advocacy for training and research on epilepsy in Africa* and *How to start epilepsy surgery* will appeal to a wide audience.

A number of **Parallel Sessions and Teaching Sessions will be held in French** – *Epilepsie et troubles d'apprentissage, Comment développer la chirurgie de l'épilepsie en Afrique?, Epilepsie de l'enfant et comorbidités dans le contexte africain*.

PROGRAMME SCHEDULE

| | Friday 5th May | Saturday 6th May | | |
|-------------|--|---|---|---|
| 07:30-07:45 | Morning Teaching Course: From bedside to pharmacological treatment – Diagnosis and treatment with antiepileptic drugs <i>07:30-09:00</i> | Morning Video Session <i>07:45-09:00</i> | | |
| 07:45-08:00 | | | | |
| 08:00-08:15 | | | | |
| 08:15-08:30 | | | | |
| 08:30-08:45 | | | | |
| 08:45-09:00 | | | | |
| 09:00-09:15 | Main Session: Regional challenges in managing epilepsy <i>09:00-10:30</i> | Parallel Session: Basic science in epilepsy <i>09:00-10:30</i> | Parallel Session: Advocacy for training and research on epilepsy in Africa <i>09:00-10:30</i> | |
| 09:15-09:30 | | | | |
| 09:30-09:45 | | | | |
| 09:45-10:00 | | | | |
| 10:00-10:15 | | | | |
| 10:15-10:30 | | | | |
| 10:30-10:45 | <i>Break</i> | | | |
| 10:45-11:00 | <i>Break</i> | | | |
| 11:00-11:15 | Main Session: Risk factors of epilepsy <i>11:00-13:00</i> | Main Session: Management of epilepsies <i>11:00-13:00</i> | | |
| 11:15-11:30 | | | | |
| 11:30-11:45 | | | | |
| 11:45-12:00 | | | | |
| 12:00-12:15 | | | | |
| 12:15-12:30 | | | | |
| 12:30-12:45 | Satellite Symposium <i>13:00-14:30</i> | Satellite Symposium - Sanofi <i>13:00-14:30</i> | <i>Break & Posters</i> | |
| 12:45-13:00 | | | | |
| 13:00-13:15 | | | | |
| 13:15-13:30 | | | | |
| 13:30-13:45 | | | | |
| 13:45-14:00 | | | | |
| 14:00-14:15 | Main Session: Diagnosis of epilepsy - practical aspects <i>14:30-16:00</i> | Parallel Session: Preventative measures against epilepsy and comorbidities <i>14:30-16:00</i> | Parallel Session: Epilepsy, reproductive health and family <i>14:30-16:00</i> | |
| 14:15-14:30 | | | | |
| 14:30-14:45 | | | | |
| 14:45-15:00 | | | | |
| 15:00-15:15 | | | | |
| 15:15-15:30 | | | | |
| 15:30-15:45 | <i>Break</i> | | | |
| 15:45-16:00 | <i>Break</i> | | | |
| 16:00-16:15 | Parallel Session: Educational challenges in epilepsy <i>16:30-18:00</i> | Session Parallèle: Epilepsie et troubles d'apprentissage <i>16:30-18:00</i> | Parallel Session: Epilepsy and public health <i>16:30-18:00</i> | Parallel IBE Symposium: Patients and families, tradition, modern medicine in the era of globalization - impacts, challenges, opportunities <i>16:30-18:00</i> |
| 16:15-16:30 | | | | |
| 16:30-16:45 | | | | |
| 16:45-17:00 | | | | |
| 17:00-17:15 | | | | |
| 17:15-17:30 | | | | |
| 17:30-17:45 | Welcome Ceremony <i>18:30-19:30</i> | | | |
| 17:45-18:00 | | | | |
| 18:00-18:15 | | | | |
| 18:15-18:30 | | | | |
| 18:30-18:45 | | | | |
| 18:45-19:00 | | | | |
| 19:00-19:15 | Welcome Reception <i>19:30-20:30</i> | | | |
| 19:15-19:30 | | | | |
| 19:30-19:45 | | | | |
| 19:45-20:00 | | | | |
| 20:00-20:15 | | | | |
| 20:15-20:30 | | | | |

Congress Programme

PROGRAMME SCHEDULE

| Sunday 7th May | |
|--|---|
| Morning Video Session <i>07:45-09:00</i> | |
| Main Session: Epilepsy, society and cultural aspects <i>09:00-11:00</i> | |
| <i>Break</i> | |
| Parallel Teaching Session: How to start epilepsy surgery <i>11:30-12:30</i> | Session d'Enseignement Parallèle: Comment développer la chirurgie de l'épilepsie en Afrique? |
| Parallel Session: Psychogenic non-epileptic seizures in Africa - update <i>12:30-13:30</i> | Session Parallèle: Epilepsie de l'enfant et comorbidités dans le contexte africain <i>12:30-13:30</i> |
| Closing Ceremony <i>13:30-14:00</i> | |

Congress Programme

FRIDAY 5th MAY

07.30-09.00
Amphitheatre

Morning Teaching Course – A collaboration between The National Center for Epilepsy and Oslo and Akershus University College, Oslo, Norway

From bedside to pharmacological treatment – Diagnosis and treatment with antiepileptic drugs

Chair: Cecilie Johannessen Landmark (Norway) & Marième Soda Diop (Senegal)

Early diagnosis: epilepsy or not, differential diagnosis based on seizure semiology, video session - *Oliver Henning (Norway)*

Pharmacological variability of antiepileptic drugs in special patient populations - *Cecilie Johannessen Landmark (Norway)*

How to handle interactions between antiepileptic drugs and other drugs in clinical practice? Case studies - *Yury Kiselev (Norway)*

Methods for measurement of antiepileptic drugs and clinical implications - *Andrè Gottås (Norway)*

Assessment of adverse effects of antiepileptic drugs based on the patient and population perspectives - *Maren Lima (Norway) & Arton Baftiu (Norway)*

09.00-10.30
Amphitheatre

Main Session: Regional challenges in managing epilepsy

Co-chairs: M. Mansour Ndiaye (Senegal) & Youssouf Noormamode (Mauritius)

Epidemiology of epilepsy in developing countries: have we made any progress yet? - *Pierre-Marie Preux (France)*

Burden of neurological conditions in the world; how can we learn from each other? - *Wolfgang Grisold (Austria)*

Treating epilepsy patients in regions with limited resources: challenges and solutions in Asia - *Mamta Bhushan Singh (India)*

Multi-pronged approach to reduce the treatment gap - *Charles Newton (Kenya)*

FRIDAY 5th MAY

11.00-13.00
Amphitheatre

Main Session: Risk factors of epilepsy

Co-chairs: Pierre-Marie Preux (France) & Kamadore Touré (Senegal)

Perinatal risk factor of epilepsy - *Séraphin Nguéfack (Cameroon)*

Epilepsy and infections - *Richard Idro (Uganda)*

Metabolic epilepsy: clues for diagnosis to management - *Brahim Tabarki Melaiki (KSA)*

Genetics of epilepsy especially related to a North African population - *Hela Mrabet Khiari (Tunisia)*

14.30-16.00
Amphitheatre

Main Session: Diagnosis of epilepsy – practical aspects

Co-chairs: Solomon Moshé (USA) & Janet Mifsud (Malta)

New definitions and classification of the epilepsies - *Helen Cross (United Kingdom)*

Challenges to making an epilepsy diagnosis - *tbc*

Contribution of the EEG in syndromic diagnosis - *Solomon Moshé (USA)*

The role of brain imaging - *Patrice Jissendi (Cameroon)*

FRIDAY 5th MAY

16.30-18.00
Amphitheatre

Parallel Session: Educational challenges in epilepsy
Co-chairs: Helen Cross (United Kingdom) & Jaime Carrizosa (Colombia)

Is Wikipedia reliable for education on epilepsy? - Sam Wiebe (Canada)

Epilepsy for primary health care: online cost-effective Latin American course - Jaime Carrizosa (Colombia)

Who should be educated? - Athanasios Covanis (Greece)

Education on epilepsy: challenges and proposals for Africa - Chahnez Triki (Tunisia)

16.30-18.00
Visioconference

Session Parallèle: Epilepsie et troubles d'apprentissage
Présidents: Yacouba Mapoure (Cameroun) & tbc

Troubles d'apprentissage chez l'enfant épileptique - Fatma Kamoun (Tunisie)

Le concept d'encéphalopathie épileptogène – existe-t-il? - Eliane Roulet (Suisse)

Problèmes éducationnels: Evaluation et remédiation - Mariam Doumbia (Cote d'Ivoire)

Problèmes et solutions en classe - Najib Kissani (Maroc)

SATURDAY 6th MAY

07.45-09.00
Visioconference

Morning Video Session
Co-chairs: Marco Medina (Honduras) & Sam Wiebe (Canada)

09.00-10.30
Amphitheatre

Parallel Session: Basic science in epilepsy
Co-chairs: Emilio Perucca (Italy) & Amadou Gallo Diop (Senegal)

Basic mechanisms of epilepsy - Alfred Meurs (Belgium)

How does the concept of epileptic encephalopathy relate to the new definition of epilepsy? - Helen Cross (United Kingdom)

Photosensitivity: characterization and clinical significance - Dorothee Kasteleijn-Nolst Trenité (Netherlands)

Neurocysticercosis – a biomarker for epileptogenesis - Jerome Engel Jr (USA)

09.00-10.30
Visioconference

Parallel Session: Advocacy for training and research on epilepsy in Africa
Co-chairs: Michel Dumas (France) & Pierre Ndiaye (Senegal)

Research opportunities, challenges and ethics - Osman Miyanji (Kenya)

How to improve our level, quantity and quality of and quality of publications from Africa - Jean Kaboré (Burkina Faso)

Research support and funding. Example of SONA-IBRO cooperation - Pierre Luabeya (Congo)

Inter-regional cooperation for training and research - Riadh Gouider (Tunisia)

SATURDAY 6th MAY

11.00-13.00
Amphitheatre

Main Session: Management of epilepsies
Co-chairs: *Habib Thiam (Senegal) & Jean Kaboré (Burkina Faso)*

Management strategies for epilepsy - *Pierre Genton (France)*

Antiepileptic drugs – their role and limitations - *Emilio Perucca (Italy)*

The science behind natural remedies for epilepsy - *Germain Sotoing Taiwe (Cameroon)*

Psychosocial support of epilepsy in Africa - *Arouna Ouédraogo (Burkina Faso)*

The role of traditional healers in the ongoing management of epilepsy - *Daliwonga Magazi (South Africa)*

13.00-14.30
Amphitheatre

Satellite Symposium – Sanofi Access to Medicines: Joining forces for better access to epilepsy care
Co-chairs: *Amadou Gallo Diop (Senegal) & Michel Dumas (France)*

Caravans for Epilepsy: reaching people with epilepsy in rural areas - *Amadou Gallo Diop (Senegal)*

Santé Sud: reinforcing epilepsy networks in Benin, Madagascar & Mali - *Pierre Genton (France)*

Empowering primary healthcare professionals and raising awareness in Madagascar - *Adeline Raharivelo (Madagascar)*

Evaluating the quality of anti-epileptic drugs in 12 sub-Saharan African countries - *Pierre-Marie Preux (France), Jeremy Jost (France)*

SATURDAY 6th MAY

14.30-16.00
Amphitheatre

Parallel Session: Preventative measures against epilepsy and comorbidities
Co-chairs: *Angelina Kakooza (Uganda) & Jo Wilmschurst (South Africa)*

Epidemiological and clinical characteristics of Nodding Syndrome - *Angelina Kakooza (Uganda)*

SUDEP in Africa: prevalence and knowledge levels - *Marina Clarke (South Africa)*

Can we eradicate epileptogenic neurocysticercosis? - *Athanase Millogo (Burkina Faso)*

Call for action: medical treatment, rehabilitation, community involvement. The realistic perspectives of intervention - *Solomon Moshé (USA)*

14.30-16.00
Visioconference

Parallel Session: Epilepsy, reproductive health and family
Co-chairs: *Najib Kissani (Morocco) & Birinus Ezeala-Aidikibe (Nigeria)*

Epilepsy and contraception - *Birinus Ezeala-Aidikibe (Nigeria)*

Epilepsy and pregnancy - *Hassan Hosny (Egypt)*

Psychomotor development after exposure to AED - *Moustapha Ndiaye (Senegal)*

Epilepsy in the family: impact, management, projects, fears - *Sammy Ohene (Ghana)*

16.30-18.00
Amphitheatre

Parallel Session: Epilepsy and public health
Co-chairs: *Gay Mitchell (Ireland) & Kudakwashe Dube (South Africa)*

The development and delivery of community-based epilepsy services in Africa: a report from Nigeria - *Edwin Eseigbe (Nigeria)*

Lessons learnt from “Caravans for Epilepsy” in Senegal - *Lala Seck (Senegal)*

Addressing barriers to optimising the community management of epilepsy - *Gay Mitchell (Ireland)*

Lessons learnt from the global campaign against children’s epilepsy in Africa - *Paul Ossou (Congo)*

SATURDAY 6th MAY

16.30-18.00
Visioconference

Parallel IBE Round-Table Symposium: Patients and families, tradition, modern medicine in the era of globalization: impacts, challenges, opportunities

Co-chairs: Anthony Zimba (Zambia) & Youssouf Noormamode (Mauritius)

Panellists:

Athanasios Covanis (Greece), Janet Mifsud (Malta), Marina Clarke (South Africa), Jacob Mugumbate (Zimbabwe), Cheikh Gueye (Senegal)

The role of clinical officers and nurse specialists - *Martin Brodie (United Kingdom)*

Traditional and modern medicines: complimentary approach - *Daliwonga Magazi (South Africa)*

How technology improves diagnosis and self-management: the era of the app and social media - *Ann Little (Ireland)*

Novel treatments - *Emilio Perucca (Italy)*

SUNDAY 7th MAY

07.45-09.00
Visioconference

Morning Video Session
Co-chairs: Helen Cross (United Kingdom) & Riadh Gouider (Tunisia)

09.00-11.00
Amphitheatre

Main Session: Epilepsy, society and cultural aspects
Co-chairs: Tanya Spensley (Gambia) & tbc

Advocacy and influence of co-morbidities on attitudes of paediatric epilepsy - *Jo Wilmshurst (South Africa)*

Epilepsy associated stigma, impact on patients, families and caregivers - *Philippe Nubukpo (France)*

Knowledge, attitude and practice of epilepsy in rural Mali - *Karamoko Nimaga (Mali)*

What do we have in common? How can we cooperate? - *Marco Medina (Honduras)*

11.30-12.30
Amphitheatre

Parallel Teaching Session: How to start epilepsy surgery
Co-chairs: Sam Wiebe (Canada) & Marco Medina (Honduras)

Basic needs for starting epilepsy surgery - *Sam Wiebe (Canada)*

Selection of epilepsy surgery candidates and evaluation of outcomes - *Jerome Engel Jr (USA)*

Surgery techniques in epilepsy surgery focusing on safety - *Graham Fieggen (South Africa)*

11.30-12.30
Visioconference

Session d'Enseignement Parallèle: Comment développer la chirurgie de l'épilepsie en Afrique?
Présidents: Olivier Delalande (France) & Seydou Boubakar Badiane (Sénégal)

Sélection des candidats à la chirurgie et évaluation des résultats - *Abdeslam El Khamlichi (Maroc)*

Besoins essentiels pour la chirurgie de l'épilepsie - *tbc*

Techniques chirurgicales pour une chirurgie de l'épilepsie sécurisée - *Olivier Delalande (France)*

SUNDAY 7th MAY

12.30-13.30 **Parallel Session: Psychogenic non-epileptic seizures in Africa – update**
Amphitheatre
Co-chairs: Anthony Zimba (Zambia) & Hassan Hosny (Egypt)
 Psychogenic non-epileptic seizures - *Sam Wiebe (Canada)*
 Psychogenic non-epileptic seizures in Central and Western Africa - *Makhtar Ba (Senegal)*
 Psychogenic non-epileptic seizures in Southern and Eastern Africa - *William Howlett (Tanzania)*

12.30-13.30 **Session Parallèle: Epilepsie de l'enfant et comorbidités dans le contexte africain**
Visioconference
Présidents: Eliane Roulet (Suisse) & Athanase Millogo (Burkina Faso)
 Trouble de déficit de l'attention avec ou sans hyperactivité et épilepsie: comment le manager - *Samy Dadah (Mauritanie)*
 Dépression et anxiété chez l'enfant épileptique: approche diagnostique et thérapeutique - *Naoufel Gaddour (Tunisie)*
 Troubles du langage et troubles du sommeil en épileptologie pédiatrique - *Eliane Roulet (Suisse)*

13.30-14.00 **Closing Ceremony**
Amphitheatre
Co-chairs: Amadou Gallo Diop (Senegal) & Moustapha Ndiaye (Senegal) & Youssouf Noormamode (Mauritius)

SPEAKER & CHAIR INDEX

| SURNAME | FIRST NAME | COUNTRY | DATE | TIME | SESSION | ROLE |
|------------------|--------------|---------------|-------|-------------|---------------------|---------|
| Ba | Makhtar | Senegal | Sun 7 | 12.30-13.30 | Parallel Session | Speaker |
| Baftiu | Arton | Norway | Fri 5 | 07.45-09.00 | Teaching Course | Speaker |
| Bhushan Singh | Mamta | India | Fri 5 | 09.00-10.30 | Main Session | Speaker |
| Boubacar Badiane | Seydou | Senegal | Sun 7 | 11.30-12.30 | Teaching Session | Chair |
| Brodie | Martin | UK | Sat 6 | 16.30-18.00 | IBE Symposium | Speaker |
| Carrizosa | Jaime | Colombia | Fri 5 | 16.30-18.00 | Parallel Session | Chair |
| Carrizosa | Jaime | Colombia | Fri 5 | 16.30-18.00 | Parallel Session | Speaker |
| Clarke | Marina | South Africa | Sat 6 | 14.30-16.00 | Parallel Session | Speaker |
| Clarke | Marina | South Africa | Sat 6 | 16.30-18.00 | IBE Symposium | Speaker |
| Covanis | Athanasios | Greece | Fri 5 | 16.30-18.00 | Parallel Session | Speaker |
| Covanis | Athanasios | Greece | Sat 6 | 16.30-18.00 | IBE Symposium | Speaker |
| Cross | Helen | UK | Fri 5 | 16.30-18.00 | Parallel Session | Chair |
| Cross | Helen | UK | Sun 7 | 07.45-09.00 | Video Session | Chair |
| Cross | Helen | UK | Fri 5 | 14.30-16.00 | Main Session | Speaker |
| Cross | Helen | UK | Sat 6 | 09.00-10.30 | Parallel Session | Speaker |
| Dadah | Samy | Mauritania | Sun 7 | 12.30-13.30 | Parallel Session | Speaker |
| Delalande | Olivier | France | Sun 7 | 11.30-12.30 | Teaching Session | Chair |
| Delalande | Olivier | France | Sun 7 | 11.30-12.30 | Teaching Session | Speaker |
| Diop | Amadou Gallo | Senegal | Sat 6 | 09.00-10.30 | Parallel Session | Chair |
| Diop | Amadou Gallo | Senegal | Sat 6 | 13.00-14.30 | Satellite Symposium | Chair |
| Diop | Amadou Gallo | Senegal | Sat 6 | 13.00-14.30 | Satellite Symposium | Speaker |
| Diop | Marième Soda | Senegal | Fri 5 | 07.45-09.00 | Teaching Course | Chair |
| Doumbia | Mariam | Cote d'Ivoire | Fri 5 | 16.30-18.00 | Parallel Session | Speaker |
| Dube | Kudawashe | South Africa | Sat 6 | 16.30-18.00 | Parallel Session | Chair |

| SURNAME | FIRST NAME | COUNTRY | DATE | TIME | SESSION | ROLE |
|-----------------|------------|--------------|-------|-------------|---------------------|---------|
| Dumas | Michel | France | Sat 6 | 09.00-10.30 | Parallel Session | Chair |
| Dumas | Michel | France | Sat 6 | 13.00-14.30 | Satellite Symposium | Chair |
| El Khamlichi | Abdeslam | Morocco | Sun 7 | 11.30-12.30 | Teaching Session | Speaker |
| Engel | Jerome | USA | Sat 6 | 09.00-10.30 | Parallel Session | Speaker |
| Engel | Jerome | USA | Sun 7 | 11.30-12.30 | Teaching Session | Speaker |
| Eseigbe | Edwin | Nigeria | Sat 6 | 16.30-18.00 | Parallel Session | Speaker |
| Ezeala-Adikaibe | Birinus | Nigeria | Sat 6 | 14.30-16.00 | Parallel Session | Chair |
| Ezeala-Adikaibe | Birinus | Nigeria | Sat 6 | 14.30-16.00 | Parallel Session | Speaker |
| Fieggen | Graham | South Africa | Sun 7 | 11.30-12.30 | Teaching Session | Speaker |
| Gaddour | Naoufel | Tunisia | Sun 7 | 12.30-13.30 | Parallel Session | Speaker |
| Gallo Diop | Amadou | Senegal | Sat 6 | 09.00-10.30 | Parallel Session | Chair |
| Gallo Diop | Amadou | Senegal | Sat 6 | 13.00-14.30 | Satellite Symposium | Chair |
| Gallo Diop | Amadou | Senegal | Sat 6 | 13.00-14.30 | Satellite Symposium | Speaker |
| Genton | Pierre | France | Sat 6 | 11.00-13.00 | Main Session | Speaker |
| Genton | Pierre | France | Sat 6 | 13.00-14.30 | Satellite Symposium | Speaker |
| Gottås | Andrè | Norway | Fri 5 | 07.45-09.00 | Teaching Course | Speaker |
| Gouider | Riadh | Tunisia | Sun 7 | 07.45-09.00 | Video Session | Chair |
| Gouider | Riadh | Tunisia | Sat 6 | 09.00-10.30 | Parallel Session | Speaker |
| Grisold | Wolfgang | Austria | Fri 5 | 09.00-10.30 | Main Session | Speaker |
| Gueye | Cheikh | Senegal | Sat 6 | 16.30-18.00 | IBE Symposium | Speaker |
| Henning | Oliver | Norway | Fri 5 | 07.45-09.00 | Teaching Course | Speaker |
| Hosny | Hassan | Egypt | Sun 7 | 12.30-13.30 | Parallel Session | Chair |
| Hosny | Hassan | Egypt | Sat 6 | 14.30-16.00 | Parallel Session | Speaker |
| Howlett | William | Tanzania | Sun 7 | 12.30-13.30 | Parallel Session | Speaker |
| Idro | Richard | Uganda | Fri 5 | 11.00-13.00 | Main Session | Speaker |

| SURNAME | FIRST NAME | COUNTRY | DATE | TIME | SESSION | ROLE |
|--------------------------|----------------|--------------|-------|-------------|---------------------|---------|
| Jissendi | Patrice | Cameroon | Fri 5 | 14.30-16.00 | Main Session | Speaker |
| Johannessen Landmark | Cecilie | Norway | Fri 5 | 07.45-09.00 | Teaching Course | Chair |
| Johannessen Landmark | Cecilie | Norway | Fri 5 | 07.45-09.00 | Teaching Course | Speaker |
| Jost | Jeremy | France | Sat 6 | 13.00-14.30 | Satellite Symposium | Speaker |
| Kaboré | Jean | Burkina Faso | Sat 6 | 11.00-13.00 | Main Session | Chair |
| Kaboré | Jean | Burkina Faso | Sat 6 | 09.00-10.30 | Parallel Session | Speaker |
| Kakooza | Angelina | Uganda | Sat 6 | 14.30-16.00 | Parallel Session | Chair |
| Kakooza | Angelina | Uganda | Sat 6 | 14.30-16.00 | Parallel Session | Speaker |
| Kamoun | Fatma | Tunisia | Fri 5 | 16.30-18.00 | Parallel Session | Speaker |
| Kasteleijn-Nolst Trenité | Dorothee | Netherlands | Sat 6 | 09.00-10.30 | Parallel Session | Speaker |
| Kiselev | Yury | Norway | Fri 5 | 07.45-09.00 | Teaching Course | Speaker |
| Kissani | Najib | Morocco | Sat 6 | 14.30-16.00 | Parallel Session | Chair |
| Kissani | Najib | Morocco | Fri 5 | 16.30-18.00 | Parallel Session | Speaker |
| Lima | Maren | Norway | Fri 5 | 07.45-09.00 | Teaching Course | Speaker |
| Little | Ann | Ireland | Sat 6 | 16.30-18.00 | IBE Symposium | Speaker |
| Luabeya | Pierre | Congo | Sat 6 | 09.00-10.30 | Parallel Session | Speaker |
| Magazi | Daliwonga | South Africa | Sat 6 | 11.00-13.00 | Main Session | Speaker |
| Magazi | Daliwonga | South Africa | Sat 6 | 16.30-18.00 | IBE Symposium | Speaker |
| Mapoure | Yacoub | Cameroon | Fri 5 | 16.30-18.00 | Parallel Session | Chair |
| Medina | Marco | Honduras | Sat 6 | 07.45-09.00 | Video Session | Chair |
| Medina | Marco | Honduras | Sun 7 | 11.30-12.30 | Teaching Session | Chair |
| Medina | Marco | Honduras | Sun 7 | 09.00-11.00 | Main Session | Speaker |
| Melaiki | Brahim Tabarki | KSA | Fri 5 | 11.00-13.00 | Main Session | Speaker |
| Meurs | Alfred | Belgium | Sat 6 | 09.00-10.30 | Parallel Session | Speaker |
| Mifsud | Janet | Malta | Fri 5 | 14.30-16.00 | Main Session | Chair |

| SURNAME | FIRST NAME | COUNTRY | DATE | TIME | SESSION | ROLE |
|---------------|------------|--------------|-------|-------------|------------------|---------|
| Mifsud | Janet | Malta | Sat 6 | 16.30-18.00 | IBE Symposium | Speaker |
| Millogo | Athanase | Burkina Faso | Sun 7 | 12.30-13.30 | Parallel Session | Chair |
| Millogo | Athanase | Burkina Faso | Sat 6 | 14.30-16.00 | Parallel Session | Speaker |
| Mitchell | Gay | Ireland | Sat 6 | 16.30-18.00 | Parallel Session | Chair |
| Mitchell | Gay | Ireland | Sat 6 | 16.30-18.00 | Parallel Session | Speaker |
| MiyANJI | Osman | Kenya | Sat 6 | 09.00-10.30 | Parallel Session | Speaker |
| Moshé | Solomon | USA | Fri 5 | 14.30-16.00 | Main Session | Chair |
| Moshé | Solomon | USA | Fri 5 | 14.30-16.00 | Main Session | Speaker |
| Moshé | Solomon | USA | Sat 6 | 14.30-16.00 | Parallel Session | Speaker |
| Mrabet Khiari | Hela | Tunisia | Fri 5 | 11.30-13.00 | Main Session | Speaker |
| Mugumbate | Jacob | Zimbabwe | Sat 6 | 16.30-18.00 | IBE Symposium | Speaker |
| Ndiaye | M Mansour | Senegal | Fri 5 | 09.00-10.30 | Main Session | Chair |
| Ndiaye | Pierre | Senegal | Sat 6 | 09.00-10.30 | Parallel Session | Chair |
| Ndiaye | Moustapha | Senegal | Sat 6 | 14.30-16.00 | Parallel Session | Speaker |
| Newton | Charles | Kenya | Fri 5 | 09.00-10.30 | Main Session | Speaker |
| Nguefack | Séraphin | Cameroon | Fri 5 | 11.00-13.00 | Main Session | Speaker |
| Nimaga | Karamoko | Mali | Sun 7 | 09.00-11.00 | Main Session | Speaker |
| Noormamode | Youssef | Mauritius | Fri 5 | 09.00-10.30 | Main Session | Chair |
| Noormamode | Youssef | Mauritius | Sat 6 | 16.30-18.00 | IBE Symposium | Chair |
| Nubukpo | Philippe | France | Sun 7 | 09.00-11.00 | Main Session | Speaker |
| Ohene | Sammy | Ghana | Sat 6 | 14.30-16.00 | Parallel Session | Speaker |
| Ossou | Paul | Congo | Sat 6 | 16.30-18.00 | Parallel Session | Speaker |
| Ouédraogo | Arouna | Burkina Faso | Sat 6 | 11.00-13.00 | Main Session | Speaker |
| Perucca | Emilio | Italy | Sat 6 | 09.00-10.30 | Parallel Session | Chair |
| Perucca | Emilio | Italy | Sat 6 | 11.00-13.00 | Main Session | Speaker |
| Perucca | Emilio | Italy | Sat 6 | 16.30-18.00 | IBE Symposium | Speaker |

| SURNAME | FIRST NAME | COUNTRY | DATE | TIME | SESSION | ROLE |
|---------------|--------------|--------------|-------|-------------|---------------------|---------|
| Preux | Pierre-Marie | France | Fri 5 | 11.00-13.00 | Main Session | Chair |
| Preux | Pierre-Marie | France | Fri 5 | 09.00-10.30 | Main Session | Speaker |
| Preux | Pierre-Marie | France | Sat 6 | 13.00-14.30 | Satellite Symposium | Speaker |
| Raharivelo | Adeline | Madagascar | Sat 6 | 13.00-14.30 | Satellite Symposium | Speaker |
| Roulet | Eliane | Switzerland | Sun 7 | 12.30-13.30 | Parallel Session | Chair |
| Roulet | Eliane | Switzerland | Fri 5 | 16.30-18.00 | Parallel Session | Speaker |
| Roulet | Eliane | Switzerland | Sun 7 | 12.30-13.30 | Parallel Session | Speaker |
| Seck | Lala | Senegal | Sat 6 | 16.30-18.00 | Parallel Session | Speaker |
| Shakir | Raad | UK | Fri 5 | 09.00-10.30 | Main Session | Speaker |
| Soda Diop | Marième | Senegal | Fri 5 | 07.45-09.00 | Teaching Course | Chair |
| Sotoing Taiwe | Germain | Cameroon | Sat 6 | 11.00-13.00 | Main Session | Speaker |
| Spensley | Tanya | Gambia | Sun 7 | 09.00-11.00 | Main Session | Chair |
| Thiam | Habib | Senegal | Sat 6 | 11.00-13.00 | Main Session | Chair |
| Touré | Kamadore | Senegal | Fri 5 | 11.00-13.00 | Main Session | Chair |
| Triki | Chahnez | Tunisia | Fri 5 | 16.30-18.00 | Parallel Session | Speaker |
| Wiebe | Sam | Canada | Sat 6 | 07.45-09.00 | Video Session | Chair |
| Wiebe | Sam | Canada | Sun 7 | 11.30-12.30 | Teaching Session | Chair |
| Wiebe | Sam | Canada | Fri 5 | 16.30-18.00 | Parallel Session | Speaker |
| Wiebe | Sam | Canada | Sun 7 | 11.30-12.30 | Teaching Session | Speaker |
| Wiebe | Sam | Canada | Sun 7 | 12.30-13.30 | Parallel Session | Speaker |
| Wilmshurst | Jo | South Africa | Sat 6 | 14.30-16.00 | Parallel Session | Chair |
| Wilmshurst | Jo | South Africa | Sun 7 | 09.00-11.00 | Main Session | Speaker |
| Zimba | Anthony | Zambia | Sat 6 | 16.30-18.00 | IBE Symposium | Chair |
| Zimba | Anthony | Zambia | Sun 7 | 12.30-13.30 | Parallel Session | Chair |

BURSARIES

In order to encourage young researchers to participate in the 3rd African Epilepsy Congress, bursaries have been awarded to a number of deserving applicants.

Bursary awards assist awardees with costs in order to attend the congress, which may include registration, travel and accommodation.

The 3rd AEC Bursary recipients are:

| Surname | First Name | Country |
|------------------|----------------------|--------------|
| Abanga | Marie | Cameroon |
| Ademiluyi | Babatunde | Nigeria |
| Ba | Fatoumata | Senegal |
| Baldé | Elhadj Saïdou | Guinea |
| Cisse | Lassana | Mali |
| Dongmo Nguépi | Mireille Sylviane | Cameroon |
| Femoe Membe | Ulrich | Cameroon |
| Kadzviti | Taurai | Zimbabwe |
| Kameni Poumeni | Mireille | Cameroon |
| Kandeda Kavaye | Antoine | Cameroon |
| Mbonda | Paul Cédric | Cameroon |
| Mahlalela | Mbusomuni | Swaziland |
| Mugarura | Augustine | Uganda |
| Mukwanga | Etiennette | Congo |
| Nachilwa | Betty B. | Zambia |
| Ncheengamwa | Jonathan | Zambia |
| Nkouonlack | Duquesne Cyrille | Cameroon |
| Noutsu Mbonda | Laura | Cameroon |
| Olorunmoteni | Oluwatosin | Nigeria |
| Ousseini Sidibe | Haoua | Niger |
| Pale | Simon | Cameroon |
| Riphagen | Harmiena | South Africa |
| Sounga Bandzouzi | Prince Eliot Galieni | Congo |
| Wemimo | Alaofin | Nigeria |
| Zimba | Cindy | Zambia |

ABSTRACTS

The Scientific and Organising Committee would like to thank all of those who submitted an abstract for review for the 3rd African Epilepsy Congress.

Abstracts may be viewed online on the congress website:

www.epilepsydakar2017.org

POSTERS

Posters will be on display on Friday 5th May and Saturday 6th May. Authors have been informed of the date on which their poster will be displayed.

Presenters must be at their posters from 13.30 to 14.30 on the relevant day.

Posters must be set up between 08.30 and 09.00 on the morning the poster will be on display. Materials to affix posters will be provided.

Posters must be taken down between 18.00 and 18.30 on the same day. The congress will not be held responsible for any posters that are left behind.

POSTERS ON DISPLAY

Building Capacity in Epilepsy Care

- p001 **Ghana Fight Against Epilepsy Initiative**
 Albert Akpalu¹, Cynthia Sottie², Samuel Odonkor³, Patrick Adjei¹, Kodwo Nkromah¹, Sammy Ohene⁴, Edith Annan⁵, Akwasi Osei⁶, Tarun Dua⁷
¹Korle Bu Teaching Hospital, Accra, Ghana; ²Ghana Health Service, Accra, Ghana; ³37 Military hospital, Accra, Ghana; ⁴Mental Health Authority, Accra, Ghana; ⁵WHO, Accra, Ghana; ⁶Mental Health Authority, Accra, Ghana; ⁷WHO, Geneva, Switzerland
- p002 **Cost Estimation in Management of Epileptics Followed in Neurology at Fann Teaching Hospital/Dakar**
 Adjaratou Dieynabou Sow¹, Eric Gueumekane Bila Lamou¹, Kamadore Toure², Anna Modji Basse Faye¹, Ngor Side Diagne¹, Alassane Diop¹, Soumaila Boubacar¹, Moustapha Ndiaye¹, Amadou Gallo Diop¹, Mouhamadou Mansour Ndiaye¹
¹Neurological clinic, Fann teaching hospital, Dakar, Senegal; ²Health UFR, Thies University, Thies, Senegal

- p003 **Evaluation of seven years decentralized epilepsy consultation by the Senegalese League Against Epilepsy in Pikine (Senegal)**
Marieme Soda Diop-Sene, Makhtar Ba, Ousmane Cisse, Moustapha Ndiaye, Amadou Gallo Diop, Mouhamadou Mansour Ndiaye
Fann University Hospital, Dakar, Senegal
- p004 **The role of associations in the management of epilepsy: a case study of the Epilepsy Support Foundation in Zimbabwe**
Taurai Kadzviti¹, Jacob Mugumbate²
¹*Epilepsy Support Foundation, Harare, Zimbabwe;* ²*Bindura Science and Technology, Harare, Zimbabwe*
- p005 **Nodding Syndrome in northern Uganda – social background and care for the patient community**
Kikuko Sakai¹, Taisuke Otsuki², Takashi Saito³, Sato Yasuaki⁴, Kazuhiko Moji⁵, Itaru Ohta¹
¹*Kyoto University, Kyoto, Japan;* ²*Epilepsy Hospital Bethel Japan, Sendai, Miyagi, Japan;* ³*National Center for Neurology and Psychiatry, Kodaira, Tokyo, Japan;* ⁴*Osaka Sangyo University, daitoshi, Osaka, Japan;* ⁵*Nagasaki University, Nagasaki, Japan*
- p006 **The first TeleEEG service for the diagnosis of epilepsy in Swaziland – a way forward for Africa?**
Stephen Coates¹, Mbusomuni Mahlalela¹, Manquoba Nkambule¹, Edward Shabangu²
¹*Swaziland Epilepsy Organization, Mbabane, Swaziland;* ²*Mbabane Hospital, Mbabane, Swaziland*
- p007 **Survey of Healthcare Workers on Psychogenic Non-Epileptic Seizures in Kenya**
Dilraj Sokhi, Anthony Ngugi
The Aga Khan University Hospital, Nairobi, Kenya
- p008 **Building Capacity for Epilepsy Care at the Primary Healthcare Level in Fontem, South West Region, Cameroon**
Nkouonlack Cyrille¹, Tatah Godwin², Njamnshi Alfred³
¹*Buea Regional Hospital, Buea, South West Region, Cameroon;* ²*Yaounde Central Hospital, Yaounde, Central Region, Cameroon;* ³*Faculty of Medicine and Biomedical Sciences, The University of Yaounde 1, Yaounde, Central Region, Cameroon*
- p009 **Epilepsy in Primary Care: a pilot experience of online education in Latin America**
Jaime Carrizosa¹, Patricia Braga²
¹*University of Antioquia, Medellín, Antioquia, Colombia;* ²*University of Uruguay, Montevideo, Uruguay*

Drug Therapeutics

- p010 **Metabolics variations, haptoglobine's place in epileptics followed in Fann Teaching Hospital; Dakar - Senegal**
Adjaratou Dieynabou Sow¹, Anna Modji Basse Faye¹, Mamadou Moustapha Sarr², Moustapha Ndiaye¹, Amadou Gallo Diop¹, Mouhamadou Mansour Ndiaye¹, Pape Madièye Guèye³
¹*Neurological Clinic, Fann Teaching Hospital, Dakar, Senegal;* ²*Health UFR, Thies University, Thies, Senegal;* ³*Pharmaceutical Biochemistry, Medical and Pharmaceutic Faculty, Cheikh Anta Diop University, Dakar, Senegal*
- p011 **Therapeutic follow-up of persons with epilepsy by plasmatic dosage of anti-epileptic drugs at Centre National et Universitaire Hubert K. Maga of Cotonou**
Constant Adjien, Dieu Donnè Gnonlonfoun, Nadège Avode, Dismand Houinato
Neurologie, Centre National et Universitaire Hubert K. Maga, Cotonou, Benin

Epidemiology

- p012 **Epilepsy in schools of a rural community in Niger: a teacher-based survey**
Boubacar Soumaila¹, Djibrilla Ben Adjji², Youssoufa Maiga³, Moumini Hrouna⁴, Kamadore Touré⁵, Moustapha Ndiaye⁵, Eric Adéhossi⁶
¹*Integrated Health Center of Sakoira, Sakoira, Tillabéri, Niger;* ²*Department of Medicine and medical specialties, Niamey, Niger;* ³*Department of Neurology, University hospital of Gabriel Touré, Bamako, Mali;* ⁴*District hospital, Tillabéri, Niger;* ⁵*Department of Neurology, Fann National hospital, Dakar, Senegal;* ⁶*Department of Medicine and medical specialties, Niamey, Niger*
- p013 **Prevalence of Active Convulsive Epilepsy in Bombali District Sierra Leone**
Durodami Radcliffe Lisk¹, Francis Moses², Virginia George²
¹*College of Medicine and Allied Health Sciences, University of Sierra Leone, Freetown, Sierra Leone;* ²*Ministry of Health and Sanitation, Freetown, Sierra Leone*
- p014 **Medical care of epilepsy in a semi-urban area in Burkina-Faso: challenges and prospects. Example of the Hospital Regional Center of Ouahigouya. About 110 patients**
Alassane Drave¹, Christian Napon², Anselme Dabiligou², Marie Julie Kyelem², Raphael Kabore³, Labodi Djingri Lompo³, Ousseni Diallo¹, Desire Sankara⁴, Hamadou Kabore², B. Jean Kabore²
¹*University Hospital Center of Ouahigouya, Ouahigouya, Yatenga, Burkina-Faso;* ²*National University Hospital Center Yalgado Ouedraogo, Ouagadougou, Kadiogo, Burkina-Faso;* ³*University Hospital Blaise Compaoré Tengandogo, Ouagadougou, Kadiogo, Burkina-Faso;* ⁴*Medical Imaging Center of Ouagadougou, Ouagadougou, Kadiogo, Burkina-Faso*

p015 **Seizure-related injuries and associated factors among persons with epilepsy at regular seizure follow up clinics in Ethiopia**

Yared Yifru

Addis Ababa University, Addis Ababa, 14, Ethiopia

p016 **Epilepsy de novo in adults at the Teaching Hospital Hubert K. Maga of Cotonou**

Constant Adjien, Dieu Donn  Gnonlonfoun, Brandon Ekanmian, Dismand Houinato
Clinique Universitaire de Neurologie, Centre National Hospitalier et Universitaire Hubert K. Maga, Cotonou, B nin, B nin

p017 **Clinical and epidemiological aspects of epilepsy associated with onchocerciasis in the Democratic Republic of Congo**

Daniel Okitundu Luwa E-Andjafono¹, Jean-Marie Kashama wa Kashama¹, B atrice Bora Koba², Nicole Mashukano³, Billy Kunyu Shako⁴, Tommy Nseka⁴, Guy Bumoko Makila-Mabe¹, Jean-Pierre Banea-Mayambu³, Dieudonn  Mumba Ngoy⁴, D sir  Tshala-Katumbay⁵

¹Centre Neuro-Psycho-Pathologique, Universit  de Kinshasa, Kinshasa, DR Congo; ²Facult  de M decine, Universit  de Lubumbashi, Lubumbashi, DR Congo; ³PRONANUT, Kinshasa, DR Congo; ⁴D partement de M decine Tropicale, Universit  de Kinshasa, Kinshasa, DR Congo; ⁵Institut National de Recherche Biom dicale, RDC; and Department of Neurology & Oregon Institute of Occupational Health Sciences, Kinshasa, DR Congo

p018 **A 3 year audit of adult epilepsy care in a Nigerian tertiary hospital (2011-2013)**

Wemimo Alaofin

General Hospital, Ilorin, Kwara, Nigeria

p019 **Epileptology of first seizure and risk of seizure recurrence**

Michail Koutroumanidis, Elisa Bruno

Guy's and St Thomas' NHS Foundation Trust, London, United Kingdom

p020 **Pattern of presentation of epilepsy and its educational impact in Nigerian children with newly diagnosed epilepsy**

Oluwatosin Olorunmoteni, Saheed Oseni, Jerome Elusiyan, Jide Jorah
Obafemi Awolowo University Teaching Hospitals Complex (OAUTHC), Ile-Ife, Osun, Nigeria

p021 **Epilepsy in onchocerciasis endemic regions in the Democratic Republic of the Congo (DRC)**

Robert Colebunders¹, Deby Mukendi², Michel Mandro³, Alliance Tagoto⁴, Housseini Dolo⁵, Floribert Tepage⁶, Gisele Musinya⁶, Anne Laudisoit¹, Jean Marie Kashama⁷, Patrick Suykerbuyk¹

¹University of Antwerp, Antwerp, Belgium; ²University of Kinshasa, Kinshasa, DR Congo; ³Provincial Health Division Ituri, Bunia, DR Congo; ⁴UNIKIS, Kisangani, DR Congo; ⁵International Center of Excellence in Research, Bamako, Mali; ⁶National Onchocerciasis Control Program, Kisangani, DR Congo; ⁷UNIKIN-CNPP, Kinshasa, DR Congo

Neuropsychology

p022 **Clinical assessment of sleep profile in an epileptic patient's series**

Lala Bouna Seck¹, Aicha Yaborko Kodio², Anna Basse², Fatoumata Ba¹, Moustapha Ndiaye², Amadou Gallo Diop², Mouhamadou Mansour Ndiaye²

¹Gaston Berger University, Saint Louis, Senegal; ²Fann teaching hospital, Dakar, Senegal

Psychiatry

p023 **Psychiatric comorbidity in African patients with epilepsy - Experience from Sierra Leone**

Tenema Mbayo¹, Michal Tomek²

¹College of Medicine, University of Sierra Leone, Freetown, Sierra Leone; ²Basildon University Hospital, Basildon, Essex, United Kingdom

Stigma, Discrimination & Access to Care

p025 **Quality of life in adults with epilepsy in a Cameroonian referral hospital**

Hotcho Corine

Facult  des Sciences de la Sant  de Cotonou, Universit  d'Abomey Calavi, Cotonou, Littoral, Benin

p026 **Quality of life in adults with epilepsy in a Cameroonian referral hospital**

Victor Sini

Universit  de Yaound  1 Facult  de M decine Cameroun, Yaound , centre, Cameroun

p027 **Spouse-led education to reduce stigma and improve Epilepsy care**

Larbie Thomas¹, Francisca Larbie¹, Patrick Adjei²

¹Larbie family, Accra, Ghana; ²Epilepsy Society of Ghana, Accra, Ghana

p028 **Barriers to employment for people with epilepsy in Harare, Zimbabwe**

Jacob Mugumbate

University of Newcastle, Newcastle, New South Wales, Australia

p029 **Epilepsy and its experience in southern Benin**

Gnonlonfoun Dieu Donn ¹, Adjien Constant¹, Adoukonou Thierry², Goudjinou G rard³, Sohou Prudence³, Houinato Dismand¹

¹FSS/UAC, Cotonou, Littoral, Benin; ²UP, Parakou, Borgou, Benin; ³CNHU-HKM Cotonou, Littoral, Benin

- p030 **Accessibility to antiepileptic drugs by epileptics in rural areas in Benin**
Adjien Constant¹, Adoukouou Thierry², Goudjinou Gérard³, Sohou Prudence³, Houinato Dismand¹
¹FSS/UAC, Cotonou, Littoral, Benin; ²UP, Parakou, Borgou, Benin; ³CNHU-HKM Cotonou, Littoral, Benin
- p031 **Lives of people with epilepsy at work in Dakar**
Fidèle Scholastique Ngoungoure Halima, Moustapha Ndiaye, Annick Mélanie Magnerou, Hamza Hamza, Adjaratou D Sow, Mouhamadou Mansour Ndiaye
Department of Neurology-Fann National Teaching Hospital-Cheikh Anta Diop University-Faculty of Medicine, Dakar, Senegal
- p032 **The Need for Epilepsy Mobile Clinics to Plug the Knowledge Gap in Rural Settings**
Marie Angele Abanga
The Gbm Foundation for Epilepsy and Mental Wellbeing, Douala, Littoral, Cameroon
- p033 **Public's perception and mental representations of epilepsy in Kinshasa**
Etiennette Mukwanga Ewilanzem¹, Daniel Okitundu Luwa E-Andjafono¹, Richard Ngun'Usim Mpey Nka²
¹Centre Neuro-Psycho-Pathologique, Université de Kinshasa, Kinshasa, DR Congo
²Faculté de Psychologie et Sciences de l'Éducation, Université de Kinshasa, Kinshasa, DR Congo

Traditional Medicine and Epilepsy / Fostering Collaboration with Traditional Healers

- p034 **Epilepsie et médecine traditionnelle: connaissances, attitudes et pratiques des tradithérapeutes de la ville de Bamako (Mali)**
Diallo Seybou Hassane, Maiga Y, Diallo S, Sogoba Y, Coulibaly D, Coulibaly A, Traore I, Keita B.
Service de Neurologie CHU Gabriel Toure, Bamako, Mali
- p035 **Place of traditional medicine in management of epilepsy in Guinea**
Elhadj Saidou Balde¹, Fodé Abass Cissé¹, Abdoulaye Toure¹, Yamourougbe Kouyate¹, Aliou Mamadou Balde²
¹Université Gamal Abdel Nasser, Conakry, Guinea; ²Centre de recherche et de valorisation des plantes médicinales, Dubréka, Guinea

- p036 **Antiepileptogenic and neuroprotective effects of aqueous extract of the roots of *Pergularia daemia* (Forsk.) on pilocarpine-induced status epilepticus in mice**
Antoine Kavaye Kandeda¹, Simon Pale², Fleur Clarisse Moto Okomolo¹, Germain Sotoing Taiwe², Elisabeth Ngo Bum³
¹University of Yaounde I, Yaounde, Centre Region, Cameroon; ²University of Buea, Buea, South West Region, Cameroon; ³University of Ngaoundere, Ngaoundere, Adamawa Region, Cameroon
- p037 **Anticonvulsant effects of *Cymbopogon giganteus* extracts with possible effects on fully kindled seizures and depression in experimental rodent model of epilepsy induced by pilocarpine**
Simon Pale¹, Antoine Kavaye Kandeda², Fleur Clarisse Moto Okomolo², Germain Sotoing Taiwe¹, Elisabeth Ngo Bum³
¹University of Buea, Buea, South West Region, Cameroon; ²University of Yaounde I, Yaounde, Centre Region, Cameroon; ³University of Ngaoundere, Ngaoundere, South West Region, Cameroon
- p038 **Effects of an aqueous extract of *Anthocleista djalonenesis* (Gentianaceae) on seizures and behavioral alterations in a mouse model of mesial temporal lobe epilepsy induced by kainate**
Germain Sotoing Taiwe¹, Antoine Kavaye Kandeda², Fleur Clarisse Moto Okomolo², Simon Pale¹, Elisabeth Ngo Bum³
¹University of Buea, Buea, South West Region, Cameroon; ²University of Yaounde I, Yaounde, Centre Region, Cameroon; ³University of Ngaoundere, Ngaoundere, Adamawa, Cameroon

Basic Sciences

- p039 **The way we are : photosensitive epilepsy control study of two family groups 25 years later**
Domenico Chirchiglia, Attilio Della Torre
University of Catanzaro "Magna Graecia", Catanzaro, Italy
- p040 **Clinical assessment of epileptic patients' sleep followed in Fann National University Hospital (Dakar)**
Fatoumata BA¹, Lala Bouna Seck¹, El Hadji Makhtar BA², Yaborko Kodjo AïchaOuédraogo³, Anna Mbodji Basse², Ousmane Cissé²
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- p041 **Antiseizure effects of Medium Chain Triglyceride-Ketogenic diets on proconvulsants-induced seizures in Wistar rats**
Emmanuel Sanya, Olufemi Desalu, Philip Kolo, John Olarinoye
University of Ilorin, Ilorin, Kwara, Nigeria

- p077 **Anticonvulsant properties of fractions from annona muricat roots**
Mireille Sylviane Dongmo Nguépi¹, Lauve Rachel Tchokouaha Yamthe², Faustin Pascal Manfo Tsague¹, Smith Babiake Borakaeyabe¹, Moses Samje¹, Fabrice Fekam Boyom², Asonganyi Tazoacha²
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Etiologies

- p042 **Prognostic value of early seizure during the acute phase of stroke**
Yacouba Njankouo Mapoure¹, Valérie Inès Takam Djoka², Moustapha Ndiaye², Henry Namme Luma³, Alfred kongnyu Njamnshi³, Amadou Gallo Diop², Mohammadou Mansou Ndiaye²
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- p043 **Post-stroke epilepsy in Senegal**
Japhari Nyassinde¹, Daniel Gams Massi¹, Kamadore Toure², Moustapha Ndiaye¹, Amadou Gallo Diop¹, Mouhamadou Mansour Ndiaye¹
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- p044 **Epilepsy and HIV in the neurology department of loandjili's hospital**
Prince Eliot Galieni Sounga Bandzouzi, Christelle Oko-Lossambo, Saurel Ngassaki, Charles Godefroy Koubemba
Hospital Of Loandjili, Pointe-noire, Congo
- p045 **Early-onset post stroke seizures ; frequency and clinical characteristics in a Nigerian tertiary center**
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- p046 **Recessive Genetic Causes of Early Onset Epileptic Encephalopathy**
Brahim Tabarki Melaiki, Xena AlQahtani, Saad AlShahwan
Prince Sultan Military Medical City, Riyadh, Saudi Arabia

- p047 **Epilepsy and cortical malformation type schizencephaly: about two cases revealed in young adults**
Eric Gueumekane Bila Lamou¹, Adjaratou Dieynabou Sow², Anna Modji Basse Faye², Yacouba Njankouo Mapoure¹, Soumaila Boubacar², Ngor Side Diagne², Kamadore Toure³, Moustapha Ndiaye², Amadou Gallo Diop², Mouhamadou Mansour Ndiaye²
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- p048 **Etiologies of recent seizures in HIV positive patients at Yaounde General Hospital**
Paul Cedric Mbonda, Victor Sini, Hadja Cherif, Christophe Nouedjou
Yaounde General Hospital, Yaounde, Cameroon

- p049 **Assessment of epileptogenesis in murine model of Neuroschistosomiasis**
Ulrich Femoe Membe, Mireille Kameni Poumeni, Hermine Boukeng Jatsa
University of Yaoundé I, Faculty of science, Yaoundé, Centre, Cameroon

- p050 **Epilepsy and HIV in Fann Teaching Hospital**
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- p051 **Focal seizures in HIV-patient due to CD8+ encephalitis: a case report**
Annick Melanie Magnerou, Halima Fidelie Scolastic Ngoungoure, Daniel Gams Massi, Mouhamadou Mansour Ndiaye
Cheikh Anta Diop University, Neurology Department, Dakar, Senegal

- p052 **Epileptic seizure revealing a diabetes mellitus: a case report**
Yacouba Kaba¹, Daniel Gams Massi¹, Christian Madjirabe¹, Lala Bouna Seck², Ngor Side Diagne¹, Moustapha Ndiaye¹, Amadou Gallo Diop¹, Mouhamadou Mansour Ndiaye¹
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- p053 **Epileptic seizures due to probable paraneoplastic encephalitis secondary to lung adenocarcinoma: a case report**
Daniel Gams Massi, Marcellin Bugeme, Salaheddine Mourabit, Moustapha Ndiaye, Amadou Gallo Diop, Mouhamadou Mansour Ndiaye
Fann National Teaching Hospital/Cheikh Anta Diop University, Dakar, Senegal

- p054 **Clinical and genetic heterogeneity of progressive myoclonic epilepsies in Mali**
Lassana Cisse, Guida Landoure
Teaching Hospital of Point G, Bamako, Mali

- p055 **Post-treatment seizing events related to death in stage II human African trypanosomiasis: a critical appraisal of 23 years of clinical experience in the Democratic Republic of Congo**
Léon Kazumba Mbiyangandu, J-C Kaka Tshinzobe, Dieudonne Mumba Ngoyi, Désiré Tshala-Katumbay
DR Congo

Paediatric Epileptology

- p056 **Febrile Seizures : A 116 cases study at the Children' Hospital Albert Royer – Dakar**
Laila Belarabi¹, Moustapha Ndiaye¹, Mamadou Sarr², Assane Sylla³, Mouhamadou Mansour Ndiaye¹
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- p057 **Childhood epilepsy in Cameroon: about 330 patients in Yaounde**
Daniel Gams Massi¹, Paul Ulrich Tambekou Tchatchuang², Séraphin Nguéfac³, Elie Mbonda³
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- p058 **Early epileptic encephalopathies with suppression burst**
Prisca-Rolande Bassolé, Adjaratou Dièynaba Sow, Moustapha Ndiaye, Amadou Gallo Diop, Mouhamadou Mansour Ndiaye
Neurology Department of Fann Teaching Hospital, Dakar, Senegal
- p059 **Scholar course of children and adolescents with an idiopathic epilepsy in Dakar**
Prince Eliot Galieni Souna Bandzouzi¹, Christelle Cadnelle Affognon², Moustapha Ndiaye², Amadou Gallo Diop², Ndiaye Mahamadou Mansour²
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- p060 **West Syndrome in Africa: electroclinical, etiological, therapeutic and scalable specificities in a Senegalese cohort of 93 children followed in Fann Teaching Hospital**
Adjaratou Dieynabou Sow¹, Moustapha Ndiaye¹, Anna Modji Basse Faye¹, Jean Marie Dognon², Marème Soda Diop Sene¹, Lala Bouna Seck³, Mouhamadou Mansour Ndiaye¹
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- p061 **Epilepsy with centro-temporal spikes: a Senegalese cohort of 140 cases**
Anna Modji Basse, Alassane Dravé, Adjaratou Dieynabou Sow, Marième Soda Diop, Lala Bouna Seck, Ngor Side Diagne, Kamadore Touré, Moustapha Ndiaye, Amadou Gallo Diop
Neurological Clinic of Fann University Hospital, Dakar, Senegal
- p062 **Epilepsy treatment failure associated factors in Togo**
Komi Assogba, Panabalo Waklasti, Damelan Kombate, Kossivi Apetse, Agnon A Koffi Balogou
Campus University Teaching Hospital, Lomé, Maritime, Togo
- p063 **Electroencephalogram Findings among Zambian Children: Clinical correlation and Use of Antiepileptic drugs**
Ornella Ciccone¹, Chishala Chabala¹, Manoj Mathews¹, Owen Tembo¹, Alice Kabwe², Archana Patel³, Gretchen Birbeck⁴
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- p064 **Effectiveness of Adrenocorticotrophic Hormone and Vigabatrin in Infantile Spasm and their Unresponsiveness in Lennox-Gastaut in a Pakistani population**
Arif Herekar
Neuro Diagnostic Centre, Karachi, SD, Pakistan
- p065 **Ohtahara syndrome in tropical practice**
Komi Assogba, Josué Diatwa, Damelan Kombaté, Kossivi Apetse, Agnon Koffi Balogou
Campus University Teaching Hospital, Lomé, Maritime, Togo
- p066 **Association of non epileptic seizures and epilepsy: 2 cases reports of masturbation seizures**
Mariam Doumbia-Ouattara, Kouamé Léonard Kouassi, Ismaila Diakite, Constance , Apo-Ehounoud, Tchwa Muriel Amon-Tanoh, Thérèse Douayoua-Sonan
Department of Medical Sciences, Félix Houphouët Boigny University, Abidjan, Côte d'Ivoire
- p067 **Benign Partial Epilepsy of Childhood with Centrottemporal Spikes: About 27 cases in the Neurology Department of Yalgado Ouédraogo Teaching Hospital in Ouagadougou (Burkina Faso)**
Yiledoma Thierry Modeste Lengané, Julie Marie Adéline Kyelem, Anselme Dabilgou, Christian Napon, Athanase Millogo, Jean Kabore
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p068 **Epilepsy of the infant: 283 patients followed in Neurology department of Dakar (Senegal)**

Adjaratou Dieynabou Sow, Ousmane Cissé, Marième Soda Diop, Moustapha Ndiaye, Amadou Gallo Diop, Mouhamadou Mansour Ndiaye
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p069 **Convulsive Status Epilepticus of child at Albert Royer National Pediatric Hospital Center in Dakar**

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p070 **Electrical status epilepticus during slow wave sleep: about 24 cases**

Haoua Ousseini Sidibe, Ben Adji Djibrilla, Konaté Mahadi, Fatimata Hassane Djibo, Issa Malam Djibo
National Hospital of Niamey, Niamey, Niger

p071 **Migrating focal epilepsy in infancy: a neonatal case report**

Khalil Abbes, Fatma Kammoun
Child Neurology Department, Sfax hospital, Sfax, Tunisia

p072 **The Seroprevalence of Cysticercosis and its Association with Symptomatic Neurocysticercosis among Epileptic and Non-epileptic Children Presenting to the University Teaching Hospital, Lusaka- a Case Control Study**

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p073 **Frontal lobe epilepsy in a Senegalese pediatric population**

Marieme Soda Diop-Sene, Annick Nsounda, Makhtar Ba, Ousmane Cisse, Moustapha Ndiaye, Amadou Gallo Diop, Mouhamadou Mansour Ndiaye
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Social Issues / Nursing

p074 **Knowledge of, perceptions of and attitudes towards schoolchildren with epilepsy among teachers in south-western Nigeria**

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p075 **Family impact and parental perception of childhood epilepsy in Yaounde**

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Women and Epilepsy

p076 **Reading epilepsy (about one observation)**

Ibrahima Mariam Diallo, Moustapha Ndiaye, Marie Emilie Ndong, Boubacar Aw, Mohamed Lelouma Mansaré, Halima Ngoungouré, Salimata Sagna, Daniel Atsa Kouda, Nyassindé Japhari, Mouhammadou Mansour Ndiaye
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