



The East African Association of Neurological Surgeons
Reg. Office: Gertrude Children's Hospital Consultant's Clinic
PO Box 74004-00200, NAIROBI KENYA
Tel: 254-2-736222191/722523169/722788994/2049186



PAN AFRICAN ASSOCIATION OF NEUROLOGICAL SCIENCES

In association with the French-Speaking Society of Neurosurgery (SNCLF)



COMPREHENSIVE CLINICAL NEUROSURGERY REVIEW COURSE

MAY 11TH - 13TH 2015

METHODIST GUEST HOUSE, NAIROBI, KENYA.

THEME: **TRAINING THE FUTURE NEUROSURGEON OF AFRICA**

(nim.juniah@gmail.com, nimrod@uonbi.ac.ke)

LOCAL FACULTY:

Prof NJM Mwangombe, Dr. CK Musau, Dr. JG Kiboi, Dr. P Akuku, Dr V Wekesa, Dr F Koech, Dr. M Okemwa, Dr. A Odhiambo, Dr GO Ogwen

INTERNATIONAL FACULTY

1. Christian Raftopoulos, MD, PhD

Président de la Société de Neurochirurgie de Langue Française (SNCLF)

President of the Scientific Committee of the Fondation JED-Belgique

Vice-Chairman of the Cerebrovascular Diseases and Therapy Committee of the World Federation of Neurosurgical Societies

Past President of the International Group for Study of Interventional Spine Approaches (GIEDA)

Head and Chairman, Department of Neurosurgery,

University Hospital St-Luc

Université Catholique de Louvain (UCL)

Av Hippocrate, 10,

1200 Brussels, Belgium

2. Pr M SINDOU MD, Ph D

Department of Neurosurgery

University of Lyon 1

Hôpital Neurologique P. Wertheimer

Groupement Hospitalier Est

59, boulevard Pinel

69003 LYON – France

3. Luc BAUCHET, MD, PhD, Neurosurgeon

CHU Montpellier, centre mutualiste neurologique Propara, and INSERM U 1051

-Coordinator of the French Brain Tumor DataBase

-Co- President of the Brain Tumor Epidemiology Consortium

-Président du Groupe de Neuro-Oncologie du Languedoc Roussillon
-Secrétaire de l'Association des Neuro-Oncologues d'Expression Française
-Président du Club de Neuro-Oncologie de la Société Française de Neurochirurgie
Department of Neurosurgery
Hôpital Gui de Chauliac – CHU Montpellier
80 avenue Augustin Fliche
34 295 Montpellier cedex 5, France
4. Professeur Olivier KLEIN
Chef de Service
Service de Neurochirurgie Pédiatrique
Hôpital d'Enfants - CHU Nancy
5. Antonio Bernardo, M.D.
Associate Professor of Neurological Surgery
Director, Microneurosurgery Skull Base and Surgical Innovation Laboratory
Department of Neurosurgery
Weill Medical College of Cornell University
New York, NY

DAY 1: MONDAY 11TH MAY 2015. SPINE, TRAUMA AND CRITICAL CARE

08:00-8:30. REGISTRATION. INTRODUCTION OF THE PROGRAM AND FACULTY

08:30-09:00 Surgical anatomy and biomechanics of the spine. Dr. P Kitunguu, Dr P Mwachaka
09:00-09:30 Decompressing the spine. When and How. Dr C K Musau
09:30-10:00 Reconstructing the spine. When and How. Dr F Koech
10:00-10:15 Coffee/Tea Break
10:15-10:45 Spinal cord tumours. Dr. J Kiboi
10:45-11:15 Spinal column tumours. Dr. V Wekesa
11:15-11:45 Spinal column trauma. Classification and surgical management. Dr. F Koech
11:45-12:15 Spinal cord injury. Dr CK Musau
12:15-12:30 Degenerative Lumbar Spondylolisthesis. Dr. P Akuku
12:30-13:00 Minimally invasive spine surgery (MISS). Prof Christian Raftopolous
13:00-14:00 Lunch break
14:00-14:30 Decompressive craniectomy. Prof N J Mwang'ombe
14:30-15:30 Neurocritical care; Intensive care monitoring. Dr. G O Ogwen
15:30-16 :00 1. Craniotomy surgical site infections at the Kenyatta National Hospital. Dr S Njiru
2. A study of computed tomography as a model of predicting outcome in severe traumatic brain injury patients at the Kenyatta National Hospital Nairobi, Kenya. Dr N Mohan

END OF DAY 1

Day 2: TUESDAY 12TH MAY 2015. NEUROONCOLOGY, SKULL BASE APPROACHES

08:30-09:00 Brain tumour pathology. Dr. M Okemwa
09:00-09:45 The management of high and intermediate grade glioma. Prof Luc Bauchet
09:45-10:00 Brain metastases. Dr J Kiboi
10:00-10:15 Coffee/Tea Break
10:15-10:45 The natural history and surgical management of low grade glioma. Prof Luc Bauchet
10:45-11:45 Surgical Anatomy of the Orbito-Zygomatic, Pericavernous and Transcavernous Approach, Parasellar Region. Prof A Bernardo.
11:45-12:15 Skull base meningiomas: from imaging to surgical strategies. Prof M Sindou
12:15-13:00 Case discussion. Parasellar, Petroclival & Foramen magnum meningiomas. Dr Wahome
13:00-14:00 Lunch Break

14:00-15:00 Surgical Anatomy of Temporal Bone and Transpetrosal Approaches. (Anterior and Posterior Petrosal Approaches). Prof A Bernardo
15:00-15:15 Convexity meningiomas: cleavage predictability from imaging. Prof M Sindou
15:15-16:15 Surgical Anatomy of Far Lateral Approach, Jugular Foramen and Lateral Cervical Region. Prof A Bernardo.
16:15-16:45 The intracranial venous system: surgical implications. Prof M Sindou
END OF DAY 2

Day 3: WEDNESDAY 13TH MAY 2015. [NEUROENDOSCOPY, PAEDIATRICS, EPILEPSY](#)

08 :15-09 :30 : Surgical management of intracranial cysts. Prof Olivier Klein
09:30-10:00 Craniopharyngioma in children. Dr C K Musau
10:00-10:15 Coffee/Tea Break
10 :15-10 :45 : The management of paediatric brain tumours. Prof Olivier Klein
10:45-11 :15 VP Shunt Vs ETV? Complications of VP Shunt Surgery. Case Presentation. Dr. V Wekesa
11:15-11:45 Paediatric hydrocephalus. Prof Olivier Klein
11:45-12:00 Case presentation
12:00-12:30 Transcranial endoscopy. Prof Olivier Klein
12:30-13:00 Paediatric non-osseous orbital tumours. Case presentation. Prof NJ Mwang'ombe
13:00-14:00 Lunch Break
14:00-14:30 Epilepsy pathology. Dr M Okemwa
14:30-15:00 Drug resistant epilepsy. Evaluation and surgical management I Prof Ch Raftopolous
15:00-15:30 Imaging of epilepsy. Dr A Odhiambo
15:30-16:30 Drug resistant epilepsy. Evaluation and surgical management II Prof Ch Raftopolous
16:30-17:00 Course Evaluation and Certificate Presentation
END OF COURSE
18:00 End of Course Party

DAY 4: THURSDAY 14TH MAY 2015.

SAFARI/DEPARTURE

REGISTRATION FEES (PAYABLE AT THE CONFERENCE)

CONSULTANT : K SH. 10000

RESIDENT : KSH. 6000

INTERNATIONAL DELEGATE : USD 350