The VIth WFNS Rabat Reference Center
Mohammed V University Souissi
Conference for African Neurosurgeons

Dedicated to the Retirement of Professor Abdeslam El Khamlichi
(More than 40 years of achievements)

Organized by
The WFNS Rabat Reference Center
In collaboration with
The Moroccan Society of Neurosurgery
The UPR of Neurosurgery

Topics
Cerebrovascular malformations, Pediatric neurosurgery,
Functional neurosurgery and radiosurgery, Head and spinal trauma,
Central Nervous System malformations, Skull base tumors,
Evolution of neurosurgical practice in Africa,
How I do it (in the context of Sub-Saharan countries)

Organizing Committee
Chairman: El Ouahabi A.
Members: Ait Ben Ali S., Bougrine M., Bouzoubaa Y., Chaoui M.F.,
El Abbadi N., El Azhari A., Maazouzi W., Melhaoui A., Zerqali K.

Venues
Clinical Conference March 27-29, 2014
Amphitrite Palace, Skhirat

Live Surgery Workshop March 30, 2014
Neurosciences Center, Hôpital des Spécialités, Rabat

PROGRAM
Welcome Message from the Conference President

Dear lecturers, Dear trainees and participants,

It is my great pleasure to welcome you in Rabat to attend the VIth WFNS Rabat Reference Center Mohammed V University Souissi Conference for African Neurosurgeons.

My deep thanks and gratitude to all lecturers who have taken from their valuable time to come to Rabat, share their experience with African neurosurgeons, and encourage them to gain self-confidence to make their way forward, and help develop neurosurgery in Africa.

Most of you attended this course since the WFNS Rabat Reference Center was created in 2002. Your support is crucial to help develop and build the reputation of this Center, as an example of successful South-South co-operation in the field of medicine.

My colleagues from the Organizing Committee decided to dedicate the VIth Conference to my retirement. I feel honored to celebrate such an important event of my career on the occasion of an African scientific event. This makes it more special with the presence of a high number of friends representing the élite of neurosurgeons from five continents. This celebration will remain unforgettable in my career, and I hope it remains a moment that the young generations of Moroccan and African neurosurgeons would meditate upon.

Some of you asked me about the future of the training program for young African neurosurgeons after my retirement. I would like to assure you, that:

- Since the beginning of the WFNS Rabat Reference Center program in 2002, I brought together all my colleagues from the University of Rabat in this training program. Today, all Neurosurgery Department Chairmen throughout Morocco, namely Rabat, Casablanca, Fez and Marrakech take part in the Africa 100 Program. The continuity of these programs is therefore maintained.

- After my retirement, I will continue working in the same hospital, Hopital des Specialites, looking after the National Center of Rehabilitation and Neurosciences I created in 2008, which belongs to the University Hospital Center. I will therefore keep on participating with my colleagues in the activities of the WFNS training programs and keep their coordination.

I would like to thank all the institutions that helped organizing this conference, especially the Islamic Development Bank, l’Agence Marocaine de la Coopération Internationale, and Elekta Company.

I also warmly thank the Organizing Committee for the successful organization of the VIth Conference.

I wish you all a most agreeable stay in Rabat.

Professor Abdeslam El Khamlichi
President of the Conference
Welcome Message from the Organizing Committee

Dear colleagues and friends,

On behalf of the Organizing Committee, I am very pleased to welcome you to the VIth WFNS Rabat Reference Center-Mohammed VI University Souissi Conference for African neurosurgeons.

This year, the event is very special. It is dedicated to the retirement of Professor Abdeslam El Khamlichi after more than 40 years of achievements.

On this occasion, a ceremony is organized to celebrate this important event.

The main objective of the conference is to offer a high level communication platform providing the opportunity to extend and enrich the field of neurosurgery development in the region.

The conference is also a wonderful occasion for young African neurosurgeons to learn from renowned experts coming from all over the world to share their knowledge in various fields of neurosurgery.

It is a great pleasure for us to welcome you in Rabat, meaning “the tie of friendship”, the Capital city of Morocco, and the most beautiful of imperial cities, with its rich historical heritage.

Prof. Abdessamad El Ouahabi  
Chairman of the Organizing Committee
Thursday, March 27th, 2014

08 :00-08 :30    Registration
08 :30-08 :45    Welcome to participants,
                  A. El Khamlichi (Rabat, Morocco)
                  A. El Ouahabi (Rabat, Morocco)

Session I : Chairpersons : A. El Ouahabi (Rabat, Morocco), M. Gazzaz (Rabat, Morocco)
Lecture duration : 15 minutes + 5 minutes discussion

08 :45-09 :05    Glioblastoma surgery : can we do it better with a 3.0 intraoperative MRI?
                  C. Raftopoulos (Brussels, Belgium)
09 :05-09 :25    Impact of MRI tractography on decision of surgeons in brain lesions
                  M. El Fiki (Alexandria, Egypt)
09 :25-09 :45    Ventricular anatomical variations as a determinant of successful ETV in
                  childhood hydrocephalus
                  M. Qureshi (Nairobi, Kenya)
09 :45-10 :05    2000th endoscopic procedure: What have we learned?
                  K. Bouyoucef (Blida, Algeria)
10 :05-10 :30    Coffee break

Session II : Chairpersons : N. El Abbadi (Rabat, Morocco), H. Ghannane (Marrakesh, Morocco)
Lecture duration : 15 minutes + 5 minutes discussion

10 :30-10 :50    Impact of 3D robotic fluoroscopy in neurosurgery
                  C. Raftopoulos (Brussels, Belgium)
10 :50-11 :10    Neurosurgical management of refractory trigeminal neuralgia
                  B. Abdennebi (Algiers, Algeria)
11 :10-11 :30    Functional peripheral nerve surgery in the treatment of pain and focal spasticity
                  A. K. Msaddi (Dubai, UAE)
11 :30-11 :50    Sciatic schwannomas
                  A. Lasseimi (Socoto, Nigeria), R. Perrin (Toronto, Canada)
11:50-12:10  How does deep brain stimulation of the subthalamic nucleus work?  
A. Benazzouz (Bordeaux, France)

12:10-12:30  Surgical management of Parkinson disease  
P. Cornu (Paris, France)

12:30-12:50  Management of AVM in consideration of recent evidence on their natural history and radiosurgical results  
C. Lindquist (London, UK)

13:00-14:15  Lunch

Session III : Chairpersons : S. Ait Ben Ali (Marrakech, Morocco), F. Amrani (Casablanca, Morocco)  
Lecture duration : 15 minutes + 5 minutes discussion

14:30-14:50  Spinal infections  
A. Sidi Said (Algiers, Algeria)

14:50-15:10  Decompressive craniotomy, University of Alexandria, Egypt experience  
M. El Fiki (Alexandria, Egypt)

15:10-15:30  The raccoon eye unmasked  
R. Perrin (Toronto, Canada)

15:30-15:50  Indications and surgical technique of occipito-upper cervical spine fixation  
B. Abdennebi (Algiers, Algeria)

15:50-16:10  Progress on neurosurgical training in Nigeria – A review of our training model  
B.B. Shehu (Lagos, Nigeria)

16:10-16:40  Coffee break

Session IV : Chairpersons : B. El Mostarchid (Rabat, Morocco), R. El Maaqili (Rabat, Morocco)  
Lecture duration : 15 minutes + 5 minutes discussion

16:40-17:00  Management of severe spinal cord injury with stem cells  
A. Ammar (Al Khobar, KSA)

17:00-17:20  Cervical arthroplasty: 15 years experience, where do we stand?  
A. Ramadan (Geneva, Switzerland)

17:20-17:40  Surgery for spasticity : what is available, and who should get it?  
G. Fieggen (Cape Town, South Africa)
17:40-18:00  Spine surgery in elderly: “What’s new in our daily practice?”
R. Assaker (Lille, France)

18:00-18:20  Spinal navigation: where do we stand?
A.K. Msaddi (Dubai, UAE)

20:00-22:00  Lecturers and Organising Committee dinner, Amphitrite Palace restaurant
Mosaic

Friday, March 28th, 2014

Session V: Chairpersons: Y. Arkha (Rabat, Morocco), S. Hilmani (Casablanca, Morocco)
Lecture duration: 10 minutes + 5 minutes discussion

08:45-09:00  Advocacy for neurosurgery as an integral part of primary health care in LMICs
N.B. Andrews (Tema, Ghana)

09:00-09:15  Are we aware about the ethical dilemmas in daily neurosurgical practice?
A. Ammar (Al Khobar, KSA)

09:15-09:30  Our supporting activity for the medical development in Asia
T. Kanno (Nagoya, Japan)

09:30-09:45  Management of vestibular schwannomas – How I do it
A. Samii (Hannover, Germany)

09:45-10:00  Discussion

10:00-10:30  Coffee break

Session VI: Chairpersons: M.F. Chaoui (Fez, Morocco), M. El Azouzi (Rabat, Morocco)
Lecture duration: 20 minutes + 5 minutes discussion

10:30-10:55  The potential impact of imaging and visualization technology in glioma surgery
A. Samii (Hannover, Germany)

10:55-11:20  Tumors of the lateral ventricles in children
M. Choux (Marseille, France)

11:20-11:45  Approaches to deep structures in the brain
R. Spetzler (Phoenix, USA)

11:45-12:10  Microsurgical management of hypothalamic low grade gliomas
H. Bertalanffy (Hannover, Germany)
12:10-12:35  Epidermoid tumors: not all pearls  
*O. Al Mefty (Boston, USA)*

13:00-14:30  Lunch

**WFNS WIN Committee meeting**

*Session VII: Chairpersons: Y. Bouzoubaa (Casablanca, Morocco), L. Rifi (Rabat, Morocco)*  
*Lecture duration: 20 minutes + 5 minutes discussion*

14:30-14:55  Neurosurgical management of pituitary tumors  
*R. Fahlbusch (Hannover, Germany)*

14:55-15:20  Management of giant craniopharyngiomas  
*M. Samii (Hannover, Germany)*

15:20-15:45  Chiari Type I malformation in children  
*C. Di Rocco (Roma, Italy)*

15:45-16:10  5 common mistakes in managing hemispheric tumors in children  
*G. Fieggen (Cape Town, South Africa)*

16:10-16:35  Management of ependymonas in children  
*M. Choux (Marseille, France)*

18:30-23:00  Tribute Ceremony to honor Prof. El Khamlichi, with dinner

**Saturday, March 29th, 2014**

*Session VIII: Chairpersons: A. El Azhari (Casablanca, Morocco), A. Sami (Casablanca, Morocco)*  
*Lecture duration: 20 minutes + 5 minutes discussion*

08:30-08:55  Intracranial meningiomas: how to predict cleavability on imaging?  
*M. Sindou (Lyon, France)*

08:55-09:20  Skull base surgery and the concept of value care  
*O. Al Mefty (Boston, USA)*

09:20-09:45  Advances in Aneurysme surgery  
*Y. Kato (Nagoya, Japan)*
Aneurysms surgery: can we do better, and should we continue clipping them?
H. Azevedo (Recife, Brazil)

Recent treatment of AVM surgery
Y. Kato (Nagoya, Japan)

Coffee break

Session IX: Chairpersons: S. Derraz (Rabat, Morocco), A. El Ouahabi (Rabat, Morocco)
Lecture duration: 20 minutes + 5 minutes discussion

What’s new in neurosurgery: from prehistory to space conquest
F.X. Roux (Paris, France)

Management of spinal cord tumors
R. Spetzler (Phoenix, USA)

How can we extend the retrosigmoid approach to the cp angle?
M. Samii (Hannover, Germany)

Surgery of cavernous sinus: fact or fiction?
J. Morcos (Miami, USA)

Lunch

Free afternoon

Golf competition

Rabat city tour

Dinner at El Khamlichi’s (for lecturers)
Sunday, March 30th, 2014

Live Surgery Workshop, Centre National de Rehabilitation et des Neurosciences, Hopital des Specialites

09 :00-10 :00    “Solve a case” session
10 :00-12 :30    Live surgery, case of temporal lobectomy for epilepsy
12 :30-15 :00    Live surgery, case of microdecompression for trigeminal nerve neuralgia
15 :00-17 :00    Live surgery, case of spinal surgery