### Monday June 18, 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Chairmen</th>
<th>Presenters</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.00</td>
<td><strong>FREE COMMUNICATIONS</strong></td>
<td>Fahd Hassani Derkaoui, TBD</td>
<td></td>
</tr>
</tbody>
</table>
| 15.00 | **FUNCTIONAL I**                            | Giovanni Broggi, Philippe Cornu, Mario Meglio                              | Movement Disorders:  
  Interest of Stereotactic Atlases in functional Neurosurgery  
  Philippe Cornu  
  Step by step quality control of MR guided direct targeting procedures  
  Philippe Coubes  
  Innovative Targets for DBS and Lesioning  
  Angelo Franzini  
  NEUROMODULATION: Treatment of primary headache by neuromodulation  
  Denys Fontaine  
  Comparison of long-term results of percutaneous procedure vs. MicroVascular Decompression for Trigeminal neuralgia  
  Abdessamad El Ouahabi |
| 16.15 | **SPINE (CERVICAL)**                        | Roberto Delfini, Alessandro Ducati, Natale Francaviglia                   | Management of cranio-cervical instability  
  Jesus Lafuente  
  Degenerative disease of the cervical spine: a changing model of management options associated to patients’ age  
  Bruno Splavski  
  Cervical arthroplasty: does it still have a value?  
  Nicola Marotta  
  Cervical posterior approaches: when and how?  
  Maurizio Fornari |
Bipedicula C2 fractures: which approach, anterior or posterior?  
Abdessamad Naja

Brachial Plexus Surgery in 21st Century  
Lukas Rasulić

17.45  
**SPINAL TUMORS**  
*Chairmen: Salvatore Cardali, Nazare El Fatemi, Alberto Romano*

30 years experience on spinal meningiomas  
**Antonino Raco**

Spinal tumors: long term surgical results  
**Abderrahmane Sidi Said**

Intramedullary tumors  
**Antonio Santoro**

19.00  
**WELCOME AND PRESIDENTIAL ADDRESSES**

Welcome Reception

---

Tuesday June 19, 2018

08.00  
**VASCULAR**  
*Chairmen: Najia El Abbadi, Renato Galzio, Philip Stieg*

Unruptured aneurysms – a surgical perspective  
**Stefan Florian**

Tricks and pitfalls of aneurism surgery  
**Abdessamad El Azhari**

TBD  
**Jacques Morcos**

The scope of neurovascular surgery in Egypt  
**Ahmed Hegazy**

Concepts and safety adjuncts in surgery of complex anterior circulation aneurysms  
**Alberto Pasqualin**

Clipping Techniques in complex aneurysms  
**Talat Kiris**

Aneurysm clipping: Is it going the way of Dinosaur?  
**Anil Nanda**

Surgical and endovascular treatment of intracranial aneurysms  
**Kresimir Rotim**

10.00  
**SKULL BASE**  
*Chairmen: Paolo Cappabianca, Pasqualino de Marinis*

Endoscopic endonasal approach for craniopharyngiomas  
**Luigi M. Cavallo**
Anterior skull base meningiomas: is there any role for the endoscopic approach
Fred Gentili

Anterior Cranial base Lesions: The supraorbital Approach
Alberto Delitala

Microsurgery and endoscopy for middle sphenoidal meningiomas: different approaches for different tumors
Andrea Ruggeri

Endoscopic endonasal excision of large and giant pituitary adenomas
Waleed Azab

Endoscopic surgical management of CSF rhinorrhea
Ahmedi Ben Ammar

Surgery of clival chordomas
Sukru Caglar

Dandy-Walker Syndrome: New concepts to understand the Syndrome
Ahmed Ammar

Long-term surgical results on craniopharyngiomas
Abdeslem El Khamlichi

12.00  BRAIN TUMORS
Chairmen: Mohamed El Faiz Chaoui, Antonino Germanò, Talat Kiris

Gliomas: different modalities of IOP imaging
Nicolas Foroglou

Brain mapping for tumors in eloquent areas: indications and technique
Isabelle Germano

Sodium Fluorescein guided resection of brain tumors
Ihsan Solaroglou

IOM for pediatric supratentorial tumor surgery including use of electrified CUSA
Shlomi Constantini

13.00  LUNCH SEMINAR
NOVEL TECHNOLOGIES AND DEVICES IN NEUROSURGERY
Interactive Debate Companies-Experts

Introduction: The revival of the International Society for Neurosurgical Technology and instruments invention (ISNTii)
Ahmed Ammar

14.00  TRAINING AND RESEARCH
Chairmen: TBD

Anatomical dissections: teaching and research
Felix Umansky

Lateral skull base approaches: surgical anatomy and techniques
Antonio Bernardo
A high-tech playground for the next generation neurosurgeons: real-time intraoperative imaging, virtual reality, simulation and new paradigms of training in neurosurgery

Francesco Di Meco

14.30

**PEDIATRICS**

*Chairmen: Souad Bakhti, Lucas Massimi, Paola Peretta*

Spinal Cord Tumors: what we have learned in the last 15 years

Maurice Choux

Management of Pediatric Craniopharyngioma

Concezio Di Rocco

Tumors in the first 2 years of life; surgical tips and tricks

Mohamed El Beltagy

Craniosynostosis

Mohamed Achouri

Endoscopic Treatment of Multiloculated Hydrocephalus in Children

Nasser El Ghandour

Central Hemangioblastomas and Von Hippel Lindau Disease

Hossam El Huseiny

16.00

**WOMEN IN NEUROSURGERY**

*Chairmen: Souad Bakhti, Najia El Abbadi*

Women in Neurosurgery in the US: past, present and future

Isabelle Germano

Women in Neurosurgery activities

Nabila Tighlit

A young neurosurgeon perspective

Teresa Somma

16.40

**GLOBAL NEUROSURGERY**

*Chairmen: Hafed Jemel, Gail Rosseau*

Global Neurosurgery

Gail Rosseau

CAANS - Neurosurgery in Africa: situation and perspectives

Abderrahmane Sidi Said

17.15

**FREE COMMUNICATIONS**

*Chairmen: Reza Ghadirpour, Giovanni Grasso*

18.45

**MANS ASSEMBLY**

20.30

Networking Dinner
Wednesday June 20, 2018

07.00 BREAKFAST SEMINAR WFNS
NEUROSURGICAL GLOBAL EDUCATION
Chairman: Francesco Tomasello
Panelists: Franco Servadei, Isabelle Germano, Tanju Ucar, Souhil Tliba, Youssef Bouzoubaa

08.20 BRAIN TUMORS
Chairmen: Carmine Carapella, Mohamed Elgohary, Alessandro Frati, Giampietro Pinna

Safe entry zones in brain stem surgery
Miguel Arraez Sanchez

Cystic Vestibular schwannomas “clinical and surgical particularity”
Lotfi Boublata

Current strategies for vestibular schwannoma resection
Enrique Urculo

Giant acoustic vestibular schwannomas
Felix Umansky

Management of Parasagittal Meningiomas
Kazadi Kalangu

Treatment of multiple brain metastases: what is the evidence?
Mario Ammirati

Management of cronic pain after transpedicular fixation
Tito Perilla

08.20 FUNCTIONAL II (PARALLEL SESSION)
Chairmen: Angelo Lavano, Tomislav Sajko, Massimo Scerrati

EPILEPSIES
Resective Surgery
Vincenzo Esposito

Disconnective Surgery
Giovanni Broggi

TBD
Damianos Sakas

Temporal Lobe epilepsy surgery
Tomislav Sajko

STEREOTACTIC LESIONING
Radiofrequency
Massimo Scerrati

Focused UltraSound (FUS)
Gerardo Iacopino
**SKULL BASE**

*Chairmen:* Sheriff Ezzat, Giorgio Iaconetta, Alessandro Olivi

The role of augmented reality in surgical planning  
**Antonio Bernardo**

Surgical strategies for petroclival tumors  
**Sébastien Froelich**

Tentorial Meningiomas  
**Vincenzo D'Angelo**

Safe resection of central skull base meningiomas  
**Imad N. Kanaan**

Foramen magnum meningiomas  
**Roberto Delfini**

Transoral approach to cranio-cervical junction  
**Massimiliano Visocchi**

**11.20 VASCULAR**

*Chairmen:* Marco Cenzato, Talat Kiris, Francesco Signorelli

Surgical management of cerebral AVM's  
**Gopal Raman Sharma**

Quality of life and global outcome in intracranial AVM's  
**Vladimir Ciurea**

Cerebral cavernomas  
**Marco Fontanella**

**11.20 PARALLEL SESSION: FREE COMMUNICATIONS**

**12.15 LUNCH SEMINAR**

VIDEOSESSION 3D (endoscopy & exoscopy)  
*Chairmen:* Paolo Cappabianca, Francesco Tomasello, Gianluigi Zona

Brain tumors  
**Antonino Germanò**

Approach to the Maxillary sinus  
**Luigi Califano**

Suprasellar approach for Craniopharingiomas  
**Luigi Maria Cavallo, Domenico Solari**

Anterior Cranial Base Malignancies  
**Paolo Castelnuovo, Davide Locatelli**

Cranio-Vertebral Junction approach  
**Filippo Flavio Angileri, Felice Esposito**

Transoral Microsurgical Approach to Cranio-Vertebral Junction  
**Massimiliano Visocchi**

Spinal tumours  
**Maurizio Fornari**
Cervical discectomy  
**Giuseppe Barbagallo**

Lumbar discectomy  
**Oreste de Divitiis**

Cavernous sinus approach  
**Diego Mazzatenta**

Endoventricular approach  
**Umberto Godano**

Sellar approach  
**Carlo Conti**

TBD  
**Giuseppe Catapano, Matteo De Notaris**

**14.00 OPENING CEREMONY (MANS & ICRAN)**

_Valeria Fascione_, *Chairman of Innovation Startup and International Office Campania Region*

_Francesco Tomasello*, *President of 2nd MANS Congress*

_Souad Bakhti*, *President of MANS*

_Tariq Khan*, *Chairman of Neurotraumatology Committee of WFNS*

_Paolo Cappabianca*, *Co-Chairmen ICRAN 2018*

**14.30 JOINT PLENARY SESSION on "RECENT ADVANCES IN TBI"**

*Chairmen: Domenico d'Avella, Corrado Iaccarino, Francesco Tomasello*

_Rimini ICRAN 1996 - Napoli ICRAN 2018: 20 years later*

_Franco Servadei*

Clinical Trials in Neurotrauma  
**Peter Hutchinson**

CSF hydrodynamycs and recent advances in neuroimaging of TBI  
**Miroslav Vukic**

Intensive Care Medicine for severe TBI 20 years later  
**Nino Stocchetti**

Destiny of neurons in TBI  
**Stefano Signoretti**

Recent advance on craniofacial trauma  
**Luigi Califano**

**16.00 SPINE**

*Chairmen: Andrea Barbanera, Gualtiero Innocenzi, Michael Spyrou*

The future of minimally invasive spine surgery  
**Giancarlo Guizzardi**

Minimally invasive technique for stabilization of lumbosacral spine  
**Alessandro Ducati**
Failed back and complications of spinal surgery in the North of Palestine
Mather Darwazeh

Surgical management of scoliosis in adults
Said Ait Benali

Minimally invasive surgery of spine
Nazare El Fatemi

17.30  FREE COMMUNICATIONS
Chairmen: Gianantonio Spena, Imad Talahma

18.30  CONCLUSION AND TAKE HOME MESSAGE

Simulation Session
June 19-20, 2018

NEUROSURGERY SIMULATION SESSION - Ongoing Session
Francesco Di Meco, Alessandro Perin