



PRELIMINARY PROGRAM

Monday June 18, 2018

- 14.00 **FREE COMMUNICATIONS**
Chairmen: **Fahd Hassani Derkaoui, TBD**
- 15.00 **FUNCTIONAL I**
Chairmen: **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)**
Chairmen: **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

Bipedicular 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

Bypass strategies for unclippable aneurysms

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: **Giuseppe Cinalli**

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**
Chairmen: **Soud Bakhti, Najia El Abbadi, 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
- 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
- Surgical treatment of Neocortical Epilepsy
Damianos E. Sakas
- Temporal Lobe epilepsy surgery
Tomislav Sajko
- STEREOTACTIC LESIONING**
Radiofrequency
Massimo Scerrati
- Focused UltraSound (FUS)
Gerardo Iacopino

09.50

SKULL BASE

Chairmen: **Mario Ammirati, 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

Surgery of Cranio-vertebral junction tumors

Mario Ammirati

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

VIDEOSESSION 3D - endoscopy & exoscopy (lunch included)

Chairmen: **Paolo Cappabianca, Francesco Tomasello, Gianluigi Zona**

Brain tumors

Antonino Germanò

Approach to the Maxillary sinus

Luigi Califano

Suprasellar approach for Craniopharyngiomas

Luigi Maria Cavallo, Domenico Solari

Anterior Cranial Base Malignancies

Paolo Castelnovo, 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, Nicola Desogus

Meningioma of tuberculum sellae
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 hydrodynamics 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 Meo, Alessandro Perin