



مؤسسة مستشفى سرطان  
الأطفال - مصر  
Children's Cancer Hospital  
Foundation - Egypt

February  
22<sup>nd</sup> - 24<sup>th</sup>, 2018  
Conference Hall, Children's Cancer Hospital 57357



In collaboration with



جمعية أصدقاء المبادرة  
القومية ضد السرطان  
Association of Friends of the  
National Cancer-free Initiative



ISPN  
INTERNATIONAL SOCIETY FOR  
PEDIATRIC NEUROSURGERY

Annual International Conference of Children's Cancer Hospital of Egypt - 57357  
and Neurosurgery Department Kasr Al Ainy School of Medicine

Current Advances in

# PEDIATRIC NEUROSURGERY

PROGRAM

## PROGRAM

THURSDAY, FEBRUARY 22<sup>ND</sup>, 2018

07:30-08:40 Registration

## OPENING CEREMONY & WELCOME

08:40-09:40

**Chairpersons:** Nasser El-Ghandour - Mohamed Nayel - Sherif Abouelnaga - Mohamed El Beltagy

08:40-08:50 Welcome Note  
**Prof. Dr. Nasser El-Ghandour**  
*President of the ESNS*

08:50-09:00 Welcome Note  
**Prof. Dr. Mohamed Nayel**  
*Head of Neurosurgery Department, Kasr Al Ainy School of Medicine*

09:00-09:15 Welcome Note  
**Prof. Dr. Sherif Abouelnaga**  
*CEO, Children's Cancer Hospital Foundation*

09:15-09:35 Welcome Note &  
Neurosurgery Department, Children's Cancer Hospital, Egypt: 10 Years' Experience  
**Prof. Dr. Mohamed El Beltagy**  
*Head of Neurosurgery Department CCH-57357*

09:35-09:40 Welcome Note  
**Prof. Dr. Graham Fieggen**  
*President of ISPN*



## ISPN COURSE (PART I)

SESSION 1: CRANIOSYNOSTOSIS

09:40-11:50

Chairpersons: Ahmed Eissa - El Gohary M. El Gohary - Wael El Mahdy - Hossam El Hussein - Radwan Nouby

09:40-10:00 Classification of craniosynostosis: therapeutical implications P. Steinbok (Canada)

10:00-10:20 Surgical management of trigonocephaly, plagiocephaly and brachycephaly J. Jane (USA)

10:20-10:40 Surgical management of scaphocephaly and its controversies G. Solanki (England)

10:40-11:00 Surgery for syndromic craniosynostosis C. Di Rocco (Germany)

11:00-11:20 The internal helmet for minimally-invasive correction of sagittal synostosis K. Bassim (Egypt)

11:20-11:50 Case discussion P. Steinbok (Canada)

11:50-12:15 Coffee Break

## ISPN COURSE (PART I)

SESSION 2: DYSRAPHISM I

12:15-15:15

Chairpersons: Essam Rashad - Adel El Hakim - Ezzat Abdel Khalek - Ashraf Ghobashy - Ibrahim Ewais

12:15-12:35 Localized dorsal myeloschisis P. Steinbok (Canada)

12:35-12:55 Spine lipoma C. Di Rocco (Germany)

12:55-13:15 Diastematomyelia S. Gorelyshev (Russia)

13:15-13:45 Case discussion G. Solanki (England)

13:45-14:05 Pediatric issues in the management of craniovertebral anomalies G. Solanki (England)

14:05-14:25 Closure of myelomeningocele J. Wisoff (USA)

14:25-14:45 Late complications of myelomeningocele M. Hafez (Egypt)

14:45-15:15 Case discussion D. Benderbous (France)

15:15- 16:15 Lunch Break

## ISPN COURSE (PART I)

SESSION 3: DYSRAPHISM II

16:15-17:45

Chairpersons: Khaled Bassim - Roushdy El Khayat - Mohamed Teghian - Ashraf El Abyad - Hatem Badr

16:15-16:35 Encephalocele S. Gorelyshev (Russia)

16:35-16:55 Management of skeletal dysplasia G. Solanki (England)

16:55-17:15 Aplasia cutis P. Steinbok (Canada)

17:15-17:45 Case discussion J. Jane (USA)

08:45- 09:15 Coffee

## ISPN COURSE (PART II)

SESSION 4: HYDROCEPHALUS I

09:15-11:30

Chairpersons: Mohamed Hafez - Nagy Elwany - Ahmed El Gheriany - Adel Hanafy - Abdel Hafiz Shehab Eldin

09:15-09:30 Management options of midline arachnoid cysts in children E. Elgamal (UAE)

09:30-09:50 Malformative hydrocephalus J. Wisoff (USA)

09:50-10:10 Post-infectious hydrocephalus G. Solanki (England)

10:10-10:30 Management options of Sylvian and posterior cranial fossa arachnoid cysts in children L. Goumnerova (USA)

10:30-11:00 Case discussion J. Jane (USA)

11:00-11:30 Round table discussion: VP shunt; How I do it All Faculty

11:30-13:00 Coffee Break &amp; Gomaa Prayer

## ISPN COURSE (PART II)

SESSION 5: HYDROCEPHALUS II

13:00-14:40

Chairpersons: Ahmed Zohdi - Sherif Ezzat - Omar Sorour - Walid El Saadany - Khaled El Bahy

13:00- 13:20 VP shunt complications G. Solanki (England)

13:20-13:40 Endoscopic ventricular anatomy M. El Beltagy (Egypt)

13:40- 14:00 Endoscopic management of hydrocephalus J. Jane (USA)

14:00-14:20 ETV complications and their avoidance A. Zohdi (Egypt)

14:20- 14:40 Case discussion A. Zohdi (Egypt)  
M. Al-Olama (UAE)

14:40- 15:30 Lunch Break

## NEURO-ONCOLOGY SESSIONS WITH WFNS (PART I)

SESSION 6: POSTERIOR FOSSA TUMORS

15:30-18:30

Chairpersons: Ibrahim Lotfy - Alaa Fakhr - Hazem Soliman - Emad Khattab - Aly Seif

15:30-16:00 Molecular subtypes in medulloblastoma M. Kieran (USA)

16:00-16:30 Advances in neuroimaging C. Raybaud (Canada)

16:30-16:55 Surgical management of medulloblastoma S. Gorelyshev (Russia)

16:55-17:20 Cerebellar astrocytoma P. Steinbok (Canada)

17:20-17:45 Pineal region tumors C. Mottolese (France)

17:45-18:05 Cerebellar mutism C. Di Rocco (Germany)

18:05-18:30 Hydrocephalus in posterior fossa tumors L. Goumnerova (USA)

09:00- 09:30 Coffee

## NEURO-ONCOLOGY SESSIONS WITH WFNS (PART II)

SESSION 7: SUPRATENTORIAL TUMORS

09:30-12:25

Chairpersons: Mamdouh Salama - Helmy Abdel Halim - Mohamed Shehab - Nabil Mansour - Ali Kotb

09:30-09:55 Advances in neuroimaging C. Raybaud (Canada)

09:55-10:20 The impact of molecular diagnosis on low grade glioma M. Kieran (USA)

10:20-10:45 Surgical planning and intraoperative aids V. Gerganov (Germany)

10:45- 11:10 Pituitary tumors J. Jane (USA)

11:10-11:35 Thalamic tumors J. Wisoff (USA)

11:35-12:00 Ependymomas C. Mottolese (France)

12:00-12:25 Hemispheric giant tumors S. Gorelyshev (Russia)

12:25-13:00 Coffee Break

SESSION 8: CRANIOPHARYNGIOMA UPDATES SYMPOSIUM

13:00-16:20

Chairpersons: Amr Safwat - Ramy Amin - Concezio Di Rocco - Jeffrey Wisoff - Mohamed El Beltagy

13:00-13:20 Surgical management S. Gorelyshev (Russia)

13:20-13:40 Intraoperative surgical key points V. Gerganov (Germany)

13:40-14:00 In favor of an aggressive approach J. Wisoff (USA)

14:00-14:20 In favor of a modulated approach C. Di Rocco (Germany)

14:20-14:40 Transnasal endoscopic approach J. Jane (USA)

14:40-15:00 Intracystic therapy C. Mottolese (France)

15:00-15:20 Late outcome P. Steinbok (Canada)

15:20-15:35 Role of stereotactic radiosurgery W. Abdel Halim  
(Gamma Knife Centre)

15:35-15:55 Multi-modal management M. El Beltagy (Egypt)

15:55-16:15 Case discussion E. Alshail (KSA)

16:15-16:20 Closing Remarks Prof. Dr. C. Di Rocco  
Prof. Dr. M. El Beltagy

16:20-17:00 Lunch