World Federation of Neurosurgical Societies (WFNS) in collaboration with The Society of Ethiopian Neurological Surgery Professionals (SENSP)

WFNS Foundation Hydrocephalus Course

Updates on Vascular and pediatrics Neurosurgery

November 2-3, 2019

Addis Ababa Silk Road Hospital

Addis Ababa, Ethiopia

Foreign Faculty:

Maurice Choux, France
Concezio Di Rocco, Germany
Feng Ling, China
Mohamed El Beltagy, Egypt
Radovan Mijalic, Serbia
Gao Zeng, China
Course Program

November 2

Morning

Welcoming remark
H 9.00 – 9.30
Dr. Abenezer Tirsit, SENS

Prof. Concezio Di Rocco, WFNS

Prof. Maurice Choux, WFNS

Prof. Feng Ling, WFNS

Course on Cerebral Stroke prevention, control and treatment in Ethiopia

9.30 – 12.00 Chairmen: F Ling
10.00-10.20 Secondary Prevention of Stroke
Fei Chen, China

10.20-10.50 Tea Break

11.00-11.20 Ultrasound application in Carotid artery stenosis
Jingzhi Li, China

11.20-11.40 Surgical treatment of intracranial aneurysms in Addis Ababa, Ethiopia
Thomas Bogale, Ethiopia

11.40-12.00 Discussion

12.00-13.00 Lunch

Afternoon Hydrocephalus course

13.00- 18.00 Chairmen: F Ling, M Chouz, C Di Rocco

13.00-13.15 Introduction:
M Choux, C Di Rocco, F Ling
C Di Rocco, Germany

13.40-14.10   Obstructive hydrocephalus (tumors)
M El Belthagy, Egypt

14.10-14.40   Post-hemorrhagic hydrocephalus
C Di Rocco, Germany

14.40-15.00   How to implant an extra-thecal CSF shunt device
M, Choux, France

15.00-15.20   How to maintain an external ventricular drainage
G Zeng, China

15.20-15.40   About shunts
C Di Rocco, Germany

15.40-16.00   Normal pressure Hydrocephalus
Andrei Klimash, Russia

16.00-16.20   Discussion

**November 3**

*Morning*

8.30-13.00   **Chairmen: G Zeng, Hagos Bilut, Mersha Abebe, Tony Magana**

8.30-9.00   Infective complications, avoidance, management
M Choux, France

9.00-9.20   Management of infected CSF shunts
El Beltagy, Egypt

9.30-9.50   Hydrocephalus associated to arachnoid cyst
G Zeng, China

9.50-10.20   Temporal arachnoid cysts
C Di Rocco, Germany

10.20-10.40   Suprasellar arachnoid cysts
M Choux, France
10.40-11.00   Coffee break

11.00-13.20   Chairman: El Beltagy, Azarias Kassahun, Brook Getachew, Elam M
11.00-11.40   Management of posterior fossa tumors
M Choux, France
11.40-12.00   Hydrocephaluses associated to Myelomeningocele
R. Mijalcic, Serbia
12.00-12.20   How do it: MM
C Di Rocco, Germany
12.20-12.50   Lipomyelomeningocele
12.50-13.10   Challenges and Opportunities of Practicing Pediatrics Neurosurgery in Ethiopia
Addisalem Belete, Ethiopia
13.10-13.20   Discussion

13.00-14.30   Lunch

Afternoon

14.30-18.00   Chairman: R Mijalcic, Abat Sahlu, Tsegzeab Laeke
14.30-15.00   How to perform an endoscopic III ventricle cisternostomy
C Di Rocco, Germany
15.00-15.15   How to manage a choroid cyst endoscopically
R Mijalcic, Serbia
15.15-15.40   Complications of ETV
C Di Rocco, Germany
15.40-16.00   Endoscopic assisted pediatric tumors microsurgical resection
El Beltagy, Egypt

Interactive sessions

16.00-18.00   Chairman: Abenezer Tirsit, Kibruyesfaw Zewdie, Mulualem Adefrias

Case Presentation

16.00-16.03   Bethelehem Yesehak  Neurosurgery resident, Addis Ababa University
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<tr>
<th>Time</th>
<th>Name</th>
<th>Position</th>
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<tr>
<td>16.10-16.13</td>
<td>Dagmawi Sileshi</td>
<td>Neurosurgery resident, Addis Ababa University</td>
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<tr>
<td>16.20-16.23</td>
<td>Fassil Tesfaye</td>
<td>Neurosurgery resident, Addis Ababa University</td>
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<td>16.30-16.33</td>
<td>Jemal AWOL</td>
<td>Neurosurgery resident, Millennium Medical College</td>
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<td>16.40-16.43</td>
<td>Milan Gebreegziabher</td>
<td>Neurosurgery resident, Millennium Medical College</td>
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<td>16.50-16.53</td>
<td>Anteheh Tadesse</td>
<td>Neurosurgery Fellow, Mekele University</td>
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<tr>
<td>17.00-17.03</td>
<td>Mihertab Haile</td>
<td>Neurosurgery resident, Mekele University</td>
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**Closing Remark**