

## **SNSA & CAANS 2016 Provisional Scientific Program**

***Draft 16 February 2016***

### **Tuesday 26 July**

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|-------------|---|
| 08h00-18h00 | <b>Pre-meeting Course:</b><br><b><i>CNS Boot Camp for trainees</i></b><br>Conveners:<br>Alexander Khalessi (San Diego, CA)<br>Mike Du Trevou (Durban, RSA)<br>Ian Vlok (Stellenbosch, RSA)<br>Edwin Mogere (Nairobi, Kenya)             |
| 09h00-16h00 | <b>Pre-meeting Special Symposium:</b><br><b><i>Neurosurgery Education and Training in Africa: Current practice, curricula and co-operation</i></b><br>Conveners:<br>Graham Fieggen (Cape Town, RSA)<br>Mahmood Qureshi (Nairobi, Kenya) |
| 18h00-19h00 | Congress Opening  |
| 19h00-22h00 | Welcome Reception   |

### **Wednesday 27 July**

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|-------------|-------------------------------|
| 07h00-08h15 | <b>Breakfast symposium I:</b> |
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***Stroke 2016 update for neurosurgeons***

Allan Taylor (Cape Town, RSA)

Elad Levy (Buffalo, NY)

Rohen Harrichandparsing (Durban, RSA)

08h30-10h30

**Plenary I: The modern world of Neurosurgery**

Chairs: Graham Fieggen (SNSA), Mike Du Treu (CAANS), Shekar Kurpad (CNS)

Nelson Oyesiku (Atlanta, GA): *A personal odyssey through Neurosurgery*

Yong-Kwang Tu (Taipei, ROC): *A global view* (WFNS President)

Hildo Azevedo (Recife, Brazil): *Current status: South America* (WFNS 1<sup>st</sup> Vice President)

Rick Boop (Memphis, TN): *Current status: United States* (AANS President)

Russ Lonser (Columbus, OH): *What the Congress has to offer* (CNS President)

Abdessamad El Ouahabbi (Rabat, Morocco): *Current status: Africa* (WFNS 2<sup>nd</sup> Vice President for Africa)

Graham Fieggen (Cape Town, RSA): *Looking to the future* (CAANS President)

10h30-11h00

Break

11h00-13h00

**Parallel sessions I**

**1. Paediatrics I**

Graham Fieggen (Cape Town, RSA): What's new in paediatric neurosurgery

Anthony Figaji (Cape Town, RSA): Omics for the 21<sup>st</sup> century neurosurgeon

John Mugamba (Lusaka, Zambia): Managing brain tumours in Central Africa

Femi Bankole (Lagos, Nigeria): Challenges in paediatric neurosurgery in West Africa

Abel Kabre (Ouagadougou, Burkina Faso): management of CNS malformations in Burkina Faso

Rick Boop (Memphis, TN): Extent of resection really matters in ependymoma

*Free papers (awaiting abstracts)*

## 2. Spine I (in partnership with Middle East Spine Society)

Ian Vlok (Stellenbosch, RSA): *Craniocervical trauma*

Abderrahmane Sidi Said (Algiers, Algeria): *Spinal injury in Algeria*

Samuila Sanoussi (Niamey, Niger): *Management of traumatic cervical spine*

Mohammed Djennas (Algiers, Algeria): *Cervical spine injury*

Jim Harrop (Philadelphia, PA): *Update on Spinal Cord Injury Trials*

*Free papers (awaiting abstracts)*

## 3. Cerebrovascular I

Allan Taylor (Cape Town, RSA): *Endovascular update*

David Le Feuvre (Cape Town, RSA): *Embolisation techniques*

Edwin Mogere (Nairobi, Kenya): *Building an endovascular service in East Africa*

Ouateni Diallo (Bamako, Mali): *Management of aneurysms in Mali*

Badiane Thioub (Dakar, Senegal): *Management of aneurysms in Senegal: a prospective study*

Alex Khalessi (San Diego, CA): *Endothelial cell biology in neurovascular interventions: implications for the brain*

*Free papers (awaiting abstracts)*

13h00-15h30

## Lunch and Hands-on sessions I

Hands-on topics: *to be advised*

15h30-17h30

## Parallel sessions II

### 4. Neuro-oncology I: Glioma and pituitary

Ganesh Rao (Houston, TX): *Modelling malignant progression of glioma in mice*

Kobus Steyn (Pretoria, RSA): *Fluorescence-guided resection of glioma*

Anton van Aswegen (Bloemfontein, RSA): *New approaches to glioma*  
 Badiane Maguy (Dakar, Senegal): *Endoscopic management of prolactinomas in Senegal*  
 Nelson Oyesiku (Atlanta, GA): *Pituitary masterclass*  
*Free papers (awaiting abstracts)*

## 5. Neurocritical care and Trauma I

Anthony Figaji (Cape Town, RSA): *Multi-modality monitoring*  
 Patrick Semple (Cape Town, RSA): *Neurocritical care update*  
 Russ Lonser (Columbus, OH): *Modelling TBI*  
*Free papers (awaiting abstracts)*

## 6. Education and Training

Graham Fieggen (Cape Town, RSA)  
 Moody Qureshi (Nairobi, Kenya)  
 Bello Shehu (Sokoto, Nigeria)  
 Alexander Khalessi (San Diego, CA)  
 Michael Hagland (Duke, NC)  
*Free papers (awaiting abstracts)*

19h00-22h00 African Evening

## Thursday 28 July

07h00-08h15 **Breakfast symposium II:**  
***Spinal Cord Injury update***  
 Shekar Kurpad (Madison, WS)  
 James Harrop (Philadelphia, PA)

David Welsh (Cape Town, RSA)

08h30-10h30

**Plenary II:**

Russ Lonser (Columbus, OH): *Concussion in Sports*

Elad Levy (Buffalo, NY): *Novel interventions for intracranial aneurysms*

Seydou Badiane (Dakar, Senegal): *Neurosurgery in Senegal: from 1957-2016*

Nicholas Bambakidis (Cleveland, OH): *Surgical management of posterolateral tumours*

Souad Bakhti (Algiers, Algeria): *Neurosurgical management of orbital lesions*

Darlene Lubbe (Cape Town, RSA): *Endoscopic approaches to the sphenoid wing*

10h30-11h00

Break

11h00-13h00

**Parallel sessions III**

**7. Epilepsy and Functional**

Ashwini Sharan (Philadelphia, PA): *The convergence of stereotaxy and epilepsy surgery*

Nico Enslin (Cape Town, RSA): *Treatment options for spasticity*

*Free papers (awaiting abstracts)*

**8. General Neurosurgery**

*Free papers (awaiting abstracts)*

**9. Spine II (in partnership with Middle East Spine Society)**

Salman Sharif (Cairo, Egypt): *Approach to the degenerative spine*

Yaser El Bana (Alexandria, Egypt): *Single-stage hemivertebra excision and correction of congenital scoliosis*

Herman Nda, Zunon Kipre, Vincent Bazeze (Abidjan, Ivory Coast): *Microsurgical anatomy of Adamkiewicz artery- anterior spinal artery junction and neurological risk in spine surgery.*

*Free papers (awaiting abstracts)*

13h00-15h30      **Lunch and Hands-on sessions II**

Hands-on topics: *to be advised*

14h00-15h30      CAANS Executive Committee meeting

15h30-17h30      **Parallel sessions IV**

**10. Society of Neurosurgeons of South Africa**

Jacques Du Plessis (Pretoria, RSA): *Medico-legal crisis*

David Roytowski (Stellenbosch, RSA): *2016 update*

SNSA Business meeting

**11. African Societies**

*Free papers (awaiting abstracts)*

**12. French language session in partnership with Société de Neurochirurgie de Langue Française**

*Free papers (awaiting abstracts)*

19h00-22h00      Celebration Dinner

**Friday 29 July**

07h00-08h15      **Breakfast Symposium III:**

***Multi-modality Monitoring Update***

Anthony Figaji (Cape Town, RSA)

08h30-10h30

**Plenary III: Spine, Socio-economic and Ethics**

Shekar Kurpad (Milwaukee, WI): *Generation of MRI-based biomarkers for prognosis*

Alan Scarrow (Springfield, MO): *The Master of Fate*

Clemens Schirmer (Wilkes-Barre, PA): *Simulation in neurosurgical training*

10h30-11h00

Break

11h00-13h00

Parallel sessions V

**13. Hydrocephalus**

Llewellyn Padayachy (Cape Town, RSA): *Non-invasive determination of intracranial pressure*

Samuila Sanoussi (Niamey, Niger): *ETV indications*

Peter Ssenyonga (Mbale, Uganda): *Choroid plexus coagulation for hydrocephalus*

*Free papers (awaiting abstracts)*

**14. Trauma II**

*Free papers (awaiting abstracts)*

**15. Neuro-oncology II**

David Le Feuvre (Cape Town, RSA): *Skull base lesions*

Abel Kabre (Ouagadougou, Burkina Faso): *Management of meningiomas in a subsaharian country*

*Free papers (awaiting abstracts)*

13h00-14h00

Lunch

14h00-16h00

Parallel sessions VI

**16. Ethics symposium**

**17. Paediatrics II**

*Free papers (awaiting abstracts)*

**18. General Neurosurgery II**

*Free papers (awaiting abstracts)*

16h00-16h30

Closing ceremony