

Scientific Programme

DAY 1 TUESDAY 24 JULY

07h00	Registration
08h00 – 09h50	SESSION 1: PLENARY 1: THE ROLE OF NEUROSURGERY IN THE AFRICAN RENAISSANCE CAANS – WFNS COMBINED EDUCATIONAL SESSION
Chairs	Isabelle Germano (USA) Muhammad Raji Mahmud (Nigeria) Peter SSenyonga (Uganda) Yousef Bazouba (Morocco) WFNS Educational committee Franco Servadei (Italy)
Venue	Plenary Hall
08h00 – 08h05	Setting the stage – Isabelle Germano (USA)
08h05 – 08h15	The WFNS and education in Africa – Franco Servadei (Italy)
08h15 – 08h25	Global Neurosurgery: Education in developing countries – Robert Dempsey (USA)
08h25 – 08h35	Education & training in Neurosurgery in Africa: Analysis of regional needs – Muhammad Raji Mahmud (Nigeria)
08h35 – 08h45	Discussion
08h45 – 09h35	SOLUTIONS: TRAINING PROGRAMS – PERSPECTIVES FROM CHAIRS AND GRADUATES
08h45 – 08h50	Training Neurosurgeons: An experience of 7 decades – Temitayo Shokunbi (Nigeria)
08h50 – 08h55	Training Neurosurgeons in Dakar: A 30 year experience – Seydou Badiane (Senegal)
08h55 – 09h00	WFNS African Neurosurgery Training Programme: A trainee's perspective – Nasiru J Ismail (Nigeria)
09h00 – 09h05	The challenge of sustainable practice after training – Peter Ssenyonga (Uganda)
09h05 – 09h10	Africa 100 – Abderrahmane Sidi Said (Algeria)
09h10 – 09h15	Curricula for African Neurosurgeons – Mahmood Qureshi (Kenya)
09h15 – 09h20	Intersurgeon – A partnership to support neurosurgeons – William Harkness (UK)
09h20 – 09h35	Discussion
09h35 – 09h50	SOLUTIONS: BUILDING SUB-SPECIALTIES IN AFRICA – THE NEXT FRONTIER
09h35 – 09h40	Beyond Residency Training – Graham Fieggen (South Africa)
09h40 – 09h45	Arab Spine Course Diploma: Expanding the frontier to Africa – Abdulkarim Msaddi (Dubai)
09h45 – 09h50	Education in Vascular Neurosurgery in Africa – Abdessamad El Azhari (Morocco)
09h50 – 10h00	Discussion
10h20 – 10h50	OFFICIAL CONGRESS OPENING
Venue	Plenary Hall
10h00 – 10h03	Opening Video (National Anthem)
10h03 – 10h05	Introduction by Congress MC – Muhammad Raji Mahmud (Nigeria)
10h05 – 10h10	Welcome by Congress President – Bello Shehu (Nigeria)
10h10 – 10h15	Welcome by Congress Chair – Samuel Ohaegbulam (Nigeria)
10h15 – 10h20	Welcome by CAANS President – Abderrahmane Sidi Said (Egypt)
10h20 – 10h25	Welcome by WFNS President – Franco Servadei (Italy)
10h25 – 10h30	Address by Minister of Health – Professor Isaac Folorunso Adewole (Nigeria)
10h30 – 10h35	Address by Federal Capital Territory Minister – Alhaji Muhammad Musa Bello (Nigeria)
10h35 – 10h50	Address by Special Guest of Honour – His Excellency The President of the Federal Republic of Nigeria – Muhammadu Buhari (GCFR)
10h50 – 11h20	Refreshments

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DAY 1 TUESDAY 24 JULY

11h20 – 13h00	SESSION 2: PLENARY 2: HIGHLIGHTS IN NEUROSURGERY
Chairs	Adel El-Hakim (Egypt) Samuel Ohaegbulam (Nigeria) Mike Du Trevou (South Africa) Nelson Oyesiku (USA)
Venue	Plenary Hall

11h20 – 11h30 How to deal with complications in Neurosurgery – **Keki Turel (India)**

11h30 – 11h40 Cranio-orbital pretemporal approach for sellar/juxtasellar lesions: Personal experience – **Kenan Arnautovic (USA)**

11h40 – 11h50 Cytokine microdialysis for real-time monitoring of glioblastoma patients – **Edjah Nduom (USA)**

11h50 – 12h00 Surgical management of essential trigeminal neuralgia: Percutaneous techniques or microvascular decompression – **Abdessamad El Ouahabi (Morocco)**

12h00 – 12h10 Neurosurgical practice outside the city – **Momar Code Ba (Senegal)**

12h10 – 12h20 The G4 Alliance: Specialists united for advancing global neurosurgery – **Bisola Onajin-Obembe (Nigeria)**

12h20 – 12h30 Global Neurosurgery: Report from the World Health Assembly, May 2018 – **Gail Rosseau (USA)**

12h30 – 12h40 Multi-modality monitoring in TBI – **Anthony Figaji (South Africa)**

12h40 – 12h50 Neurosurgery innovation in Africa – **Mourad Bouaziz (Algeria)**

12h50 – 13h00 Guest Speaker on Nigerian culture: Queer welcoming habits of Nigerians – **Mahmud Jega (Nigeria)**

13h00 – 14h00 Lunch, Trade & Poster Viewing – **Venue: Congress Hall Foyer and Mezzanine Floor**

13h00 – 14h00 **Medtronic Lunch Symposium – Venue: Room 1, Upper Level**
Principles of Neuro Navigation (Stealth Station) in improving patients' outcomes; local experience and case reports from Wellington Neurosurgery Centre, Abuja Nigeria
– **Dr Charles Ogochukwu Ugwuanyi**

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14h00 – 15h30	SESSION 3: BUILDING FUNCTIONAL NEUROSURGERY IN AFRICA	SESSION 4: SPINE I
Chairs	Wilfred Mezue (Nigeria) Edie Zusman (USA) Edwin Mogere (Kenya) Abdulkarim Msaddi (Dubai)	Mehmet Zileli (Turkey) Scott Robertson (USA) Salman Sharif (Pakistan) Shekar Kurpad (USA)
Venue	Plenary Hall	Room 1 Upper Level
14h00 – 14h10	Evaluation & treatment of epilepsy – Edie Zusman (USA)	Demystifying intraoperative neurophysiology – Francesco Sala (Italy)
14h10 – 14h20	Burden of epilepsy in Africa: Can surgical management help lighten it? – Abdeslam El Khamlichi (Morocco)	Neurophysiological monitoring in complex spine surgeries – Loay Abukweddar (Dubai)
14h20 – 14h30	Avoiding complications in epilepsy surgery – William Harkness (UK)	Maximising safety in spine surgery: Can we reach 0% serious complication? – Abdulkarim Msaddi (Dubai)
14h30 – 14h40	Epilepsy surgery in a resource constrained setting: Our initial experience – Asha Mutiu Abiola (Nigeria)	Chiari I malformations: Diagnosis & treatment – Abderrahmane Sidi Said (Algeria)
14h40 – 14h50	Neurosurgical management of handicapping spasticity – Abdulkarim Msaddi (Dubai)	Circumferential decompression of Chiari I malformations in adults and experience on 130 cases – Kenan Arnautovic (USA)
14h50 – 15h00	Building a service for treating spasticity – Graham Fieggen (South Africa)	Update in management of spinal metastasis – Abdulkarim Msaddi (Dubai)
15h00 – 15h10	History of microvascular decompression surgery – Gail Rosseau (USA)	Surgical Interventions in Tuberculosis of the spine (Pott Disease): Experience from Ghana – Samuel Kaba Akoriyea (Ghana)
15h10 – 15h17	Evaluation of the accuracy of intraoperative targeting of the subthalamic nucleus, the zona incerta and other deep brain nuclei for deep brain stimulation, a single center retrospective cohort study – Misbahu Ahmad (Nigeria)	CT assessment of the craniocervical junction: normal atlanto-occipital interval in adult Nigerians – Mike Ekuma (Nigeria)
15h17 – 15h24	The Moroccan experience in the surgery of movement disorders – Amadou/Lakhdar (Morocco)	The diagnostic value of MRI-derived space available for the spinal cord (SAC) in predicting the risk of subaxial cervical spinal cord injury – Moses Inojie (Nigeria)
15h24 – 15h30	Gamma Knife VIM thalamotomy as an alternative treatment of drug-resistant tremor: Moroccan experience – Bankole Nourou Dine Adeniran (Morocco)	Important dimensions for transpedicular fixation in South-Eastern Nigerians – Sunday Patrick Nkwerem (Nigeria)
15h30 – 16h00	Refreshments	

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DAY 1 TUESDAY 24 JULY

16h00 – 17h30	SESSION 5: NEURO-ONCOLOGY	SESSION 6: SPINE II
Chairs	Franco Servadei (Italy) Isabelle Germano (USA) Abdessamad El Azhari (Morocco) Igor Lima Maldonado (France)	Edie Zusman (USA) Biodun Ogunbo (Nigeria) Edward Komolafe (Nigeria) Mostafa Kotb (Egypt)
Venue	Plenary Hall	Room 1 Upper Level
16h00 – 16h10	Microsurgical treatment for large and giant tumours of the posterior cranial fossa – Kenan Arnautovic (USA)	Sub-axial cervical trauma in adults – Abderrahmane Sidi Said (Algeria)
16h10 – 16h20	Anterior skull base meningiomas: Personal series of 38 cases – Karim B Hamouda (Dubai)	Anterior approach to the thoracolumbar junction: Our experience of 73 cases – Hassane Ali Amadou (Morocco)
16h20 – 16h30	Microsurgical treatment of parasagittal meningiomas – Kenan Arnautovic (USA)	Thoracic Outlet Syndrome – Debora Garozzo (Dubai)
16h30 – 16h40	Management of pituitary tumors: Our experience – Zenebe Damtie (Ethiopia)	Common peroneal nerve injuries: Indications for surgery and repair strategies – Debora Garozzo (Dubai)
16h40 – 16h50	Experience of transphenoidal pituitary surgery in Lagos, Nigeria – Bamidele Adebayo (Nigeria)	Functional evaluation of patients with lumbosacral disc prolapse after endoscopic discectomy – Moaz Mohamed (Sudan)
16h50 – 17h00	Language Mapping for Dominant Parietal Gliomas – Igor Lima Maldonado (France)	Basilar impression, invagination and the risk of syringomyelia in patients with myelomeningocele using craniometric parameters – Oluwale Oyeleye (Nigeria)
17h00 – 17h07	Surgical management of Cushing Disease and predictors factors of remission – Assoumane Okorie (Egypt)	Spinal schistosomiasis – medical or surgical treatment – Abubakr Darrag Salim Ahmed (Sudan)
17h07 – 17h14	A comparison of microsurgical and endoscopic Trans-Sphenoidal Pituitary Adenoma Excision: A 7-year retrospective Study – Ikechukwu Dennis Aniaku (Nigeria)	Osteoporotic cervical spine surgery: Challenge and management – Abdul Karim Msaddi (Dubai)
17h14 – 17h21	Outcome of medial sphenoidal wing meningioma surgery – Ashraf Albadry (Egypt)	Diagnostic performance of the medial hamstring reflex in L5 radiculopathy – Ignatius Esene (Cameroon)
17h21 – 17h30	Brain tumours in pregnant women – Bachir Bellebna (Algeria)	Spinal cord injury in children – Loubna Rifi (Morocco)
19h00	Faculty Dinner: Botanical Gardens (By invitation) – Hosted by FCT Minister Alhaji Muhammad Musa Bello (Nigeria) Free evening for delegates	

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DAY 2 WEDNESDAY 25 JULY

07h30	Registration
08h00 – 10h30	SESSION 7: PLENARY 3 – PAEDIATRIC NEUROSURGERY
Chairs	Nelci Zanon (Brazil) Bello B. Shehu (Nigeria) Anthony Figaji (South Africa) Graham Fieggen (South Africa) Shungu Ushewokunze (UK)
Venue	Plenary Hall
08h00 – 08h10	Advancing Neuroscience through Paediatric Neurosurgery – Anthony Figaji (South Africa)
08h10 – 08h20	Affordable Paediatric Neurosurgery – Alistair Jenkins (UK)
08h20 – 08h30	Use of neuroendoscopy in VP shunt malfunction – Nelci Zanon (Brazil)
08h30 – 08h40	Treating paediatric hydrocephalus at the Neurosurgery Education Institute: The reality In Zanzibar Archipelago, Tanzania – Jose Piquer (Spain)
08h40 – 08h50	New paradigms of management of brain tumors in children in the era of molecular biology: A challenge for Africa – Souad Bakhti (Algeria)
08h50 – 09h00	Discussion
09h00 – 09h07	Challenges of Paediatric Neurosurgery in Sub-Saharan Africa – Bot Gyang (Nigeria)
09h07 – 09h14	Our experience in posterior fossa pilocytic astrocytoma: 10 Year retrospective study – Wael Zakaria (Egypt)
09h14 – 09h21	Large brain masses in children 3-years and below. An experience over 3-year period in semi-urban practice in South Africa – Oluseun Labeodan (South Africa)
09h21 – 09h28	Profile of paediatric traumatic brain injury in South Western Nigeria – Taophee Rabi (Nigeria)
09h28 – 09h35	Brain trauma in children: 17 years of management – Christian Steve Mahugnon Padonou (Cote d'Ivoire)
09h35 – 09h45	Ultrasound as a multi-functional tool in Neurosurgery – Llewellyn Padayachy (South Africa)
09h45 – 09h55	Discussion
09h55 – 10h05	Global neurosurgery for children: Now or never – William Harkness (UK)
10h05 – 10h20	THE STATUS OF PAEDIATRIC NEUROSURGERY IN AFRICA: PERSPECTIVES AND PLAN Uganda: Peter Ssenyonga Nigeria: Femi Bankole Morocco: Abdessamad El Ouahabi Discussion
10h20 – 10h30	Paediatric Neurosurgery: Our future is African – Graham Fieggen (South Africa)
10h30 – 11h00	Refreshments

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DAY 2 WEDNESDAY 25 JULY

11h00 – 13h00	SESSION 8: CEREBROVASCULAR	SESSION 9: WIN SESSION
Chairs	Mohamed El-Fiki (Egypt) Abdessamad El Ouahabi (Morocco) Nasser El Ghandour (Egypt) Yousoupha Sakho (Senegal)	Moderators: Souad Bakhti (Algeria) Isabelle Germano (USA)
Venue	Plenary Hall	Room 1 Upper Level
11h00 – 11h10	Can understanding the physics of aneurysm formation aid in aneurysm treatment? – Charles Prestigiacomo (USA)	News from WIN – Souad Bakhti (Algeria)
11h10 – 11h20	Cerebrovascular Neurosurgery – Robert Dempsey (USA)	Chaine de l'espoir: an amazing experience in service wof African children (Congo – Cambodia). – Najia El Abbadi (Morocco) 10 minutes
11h20 – 11h30	Cerebrovascular surgery in Africa: Vascular Neurosurgery in Mauritania – Hamoud Sidi Mohamed (Mauritania)	Women Neurosurgeons and leadership challenging choices – Nelci Zanon (Brazil) 10 minutes
11h30 – 11h40	Mortality following four neurosurgical techniques in patients with spontaneous supratentorial intracerebral hemorrhage; a network meta-analysis – Ahmed Negida (Egypt)	The challenges and prospects of women in neurosurgery in Nigeria – Kemi Badejo (Nigeria) 10 minutes
11h40 – 11h50	Endovascular aneursym treatment at a Kenyan Tertiary Centre – Edwin Mogere (Kenya)	A trainee's perspective – Rene Lekoloane (South Africa) 10 minutes
11h50 – 12h00	Role of Development of Microsurgical Techniques of Clipping in Mangement of cerebral Aneurysms in Africa and not the status of pediatric Neurosurgery in Africa – Abdessamad El Ouahabi (Morocco)	WINS in the United States: 2018 Update – Gail Rosseau (USA) 10 minutes
12h00 – 12h10	Intracerebral hemorrhage: How to treat? – Alistair Jenkins (UK)	Discussion
12h10 – 12h18	Profile of anterior circulation intracranial aneurysms and outcome of surgical treatment in Ibadan, Nigeria – Oluwakemi Badejo (Nigeria)	
12h18 – 12h21	FLASH SESSION: Completeness of the arterial circle of Willis In Nigerians: A CTA-based study – Linda Iroegbu Emeruem (Nigeria)	
12h21 – 12h24	Microsurgical anatomy of the Adamkiewicz Artery- Anterior Spinal Artery junction – Olory-Togbe Regis (Cote d'ivoire)	
12h24 – 12h30	Discussion	
12h30 – 13h00	PANEL DISCUSSION: FINDING BALANCE IN A NEUROSURGICAL CAREER Session Anchor – Bello Shehu (Nigeria) Graham Fieggen (South Africa) Robert Dempsey Adel El Hakim Gail Rosseau Nelson Oyesiku Mahmood Qureshi Abderrahmane Sidi Said Abdessamad El Azhari Abdeslam El Khamlichi Samuel Ohaegbulam Kazadi Kalangu Mohamed El-Fiki	

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13h00 – 14h00	Lunch, Trade & Poster Viewing – Venue: Congress Hall Foyer and Mezzanine Floor
13h00 – 14h00	PPC Lunch Symposium – Venue: Upper Level Room 1 Untrasonic tumour dissection and bone cutting in neuro and spine surgery: Sonaca System – Abdessamad El Ouahabi (Morocco)
14h00 – 15h00	SESSION 10: PLENARY 4 – NEURO-ONCOLOGY
Chairs	Abdeslam El Khamlichi (Morocco) Gail Rosseau (USA) Temitayo Shokunbi (Nigeria) Samuila Sanusi (Niger) Llewellyn Padayachy (South Africa)
Venue	Plenary Hall
14h00 – 14h10	Spinal tumors: Surgical long-term evaluation – Abderrahmane Sidi Said (Algeria)
14h10 – 14h20	Update in functional MRI in Neurosurgery – Debora Garozzo (Dubai)
14h20 – 14h30	Brain mapping and awake surgery in gliomas – Karim B Hamouda (Dubai)
14h30 – 14h40	Awake craniotomy and brain mapping in glioma surgery, WFNS fellowship experiences – Ahmed Mosry (Egypt)
14h40 – 14h50	Prevalence of Human Immunodeficiency Virus infection in brain glioma patients: Is the virus protective from gliomas? – Luxwell Jokonya (Zimbabwe)
14h50 – 15h00	Surgical management and early outcome of Spinal Schwannomas – Mesi Matthew (Nigeria)
15h00 – 15h30	Refreshments

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DAY 2 WEDNESDAY 25 JULY

SESSIONS	SESSION 11	CAANS BUSINESS MEETINGS
Chairs	Jude-Kennedy Emejulu (Nigeria) Salman Yusuf (Nigeria) Ahmad Zohdi (Egypt)	
Venue	Plenary Hall	Room 1 Upper Level
15h30 – 15h37	The importance of adapting the aviation check list into OR – Kazadi Kalangu (Zimbabwe)	1 st CAANS Administrative Council Meeting (15h30 – 16h00)
15h37 – 15h44	Current challenges with research methods in Neurosurgery: Now is the time for a change! – Ignatius Esene (Cameroon)	
15h44 – 15h51	Early years of neurological surgery in a Tertiary Hospital from a developing sub-Saharan African country: Salient perspectives from audit of operative procedures – Emeka Okorie (Nigeria)	
15h51 – 15h58	Cranial defect reconstruction: experience from two centers in Southeast Nigeria – Dung Guga (Nigeria)	
15h58 – 16h05	Bone flap cryopreservation, autologous re-implantation cranioplasty and outcomes following decompressive craniectomies in Lagos, Nigeria – Olofemi B Bankole (Nigeria)	CAANS Executive Committee Meeting (16h00 – 17h30)
16h05 – 16h12	Factors predicting poor outcome after gunshot injuries to the brain in Afghanistan civilian population – Muhammad Yousuf Shaikh (Pakistan)	
16h12 – 16h20	Discussion	
16h20 – 16h27	Ventriculoperitoneal shunt complications requiring shunt revisions at the National Hospital Abuja – Samuel Gana (Nigeria)	
16h27 – 16h34	Evolution in practice: How has Lagos neurosurgery changed in the last 10 years? – Bukola Owolabi (Nigeria)	
	FLASH SESSION:	
16h34 – 16h37	Brain tuberculosis the vision of neurosurgeons – Moaz Mohamed (Sudan)	
16h37 – 16h40	Operative management of craniospinal infections – Taopheeq Rabiu (Nigeria)	
16h40 – 16h43	Monoparesis secondary to spinal cord toxoplasmosis: A rare mode of revelation of Acquired Immunodeficiency Syndrome; A case report – Loukou Franck Arnaud-Kouakou (Morocco)	
16h43 – 16h46	Evidence-based treatment of hydrocephalus in HIV positive patients – Rene Lekoloane (South Africa)	
16h46 – 17h00	Discussion	
19h00	Gala Dinner: Hilton Hotel Conference Centre – Hosted by the First Lady of the Federal Republic of Nigeria	

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DAY 3 THURSDAY 26 JULY

07h30	Registration
08h00 – 10h30	SESSION 12: PLENARY 5: BROAD BASED EDUCATION GLOBAL NEUROSURGERY
Chairs	Abderrahmane Sidi Said (Egypt) Samuel Ohaegbulam (Nigeria) Mahmood Qureshi (Kenya) Kazadi Kalangu (Zimbabwe)
Venue	Plenary Hall
08h00 – 08h10	Finding a voice for African Neurosurgery – Samuel Ohaegbulam (Nigeria)
08h10 – 08h20	What is best with what I have: The management of cerebral aneurysms in resource-restricted regions – Charles Prestigiacomo (USA)
08h20 – 08h30	NED Foundation: A model for global Neurosurgery development – Jose Piquer Belloch (Spain)
08h30 – 08h40	The role of Humanitarian Neurosurgery in achieving global goals (SGDs) – Mahmood Qureshi (Kenya)
08h40 – 08h50	iMRI Lecture – 10 Years' experience and results – Vladimir Benes (Czech Republic)
08h50 – 09h00	Curricula for Neurosurgeons: The US experience – Robert Dempsey (USA)
09h00 – 09h45	HARMONISING CURRICULA FOR NEUROSURGERY: PERSPECTIVES AND DISCUSSION
09h00 – 09h05	North Africa: Abdeslam El Khamlichi (Morocco)
09h05 – 09h10	West Africa: Ade Malomo (Nigeria)
09h10 – 09h15	West Africa: Seydou Badiane (Senegal)
09h15 – 09h20	East Africa: Mahmood Qureshi (Kenya)
09h20 – 09h25	South Africa: Graham Fieggen (South Africa)
09h25 – 09h45	Discussion
09h45 – 09h55	The activities and prospects of CAANS 2016 - 2018 – Abderrahmane Sidi Said (Algeria)
09h55 – 10h05	Strategy for the development of Neurosurgery in Sub-Saharan Africa up to 2030 – Abdeslam El Khamlichi (Morocco)
10h05 – 10h30	Abuja Declaration and adoption: Recommendations
10h30 – 11h00	Refreshments
11h00 – 12h40	Round Table: Trade Partners with the Nigerian Ministry of Trade, Customs and Immigration – Mezzanine Floor

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DAY 3 THURSDAY 26 JULY

11h00 – 12h40	SESSION 13	SESSION 14
Chairs	Samula Sanusi (Niger) Zenebe Damtie (Ethiopia) Ade Malomo (Nigeria) Nasiru J Ismail (Nigeria) Aaron Musara (Zimbabwe)	Llewellyn Padayachy (SouthAfrica) Wilfred Mezue (Nigeria) Vincent Dejentcheu (Cameroon) Abubakr Darrag Salim (Sudan) Femi Bankole (Nigeria)
Venue	Plenary Hall	Room 1 Upper Level
11h00 – 11h10	Cavernomas: What we do not know – Vladimir Benes (Czech Republic)	Shunt valve use in neonatal hydrocephalus: A single centre experience – Shungu Ushewokunze (UK)
11h10 – 11h17	Intracranial Pressure Monitoring in adults with severe traumatic brain injury in Sub-Saharan Referral Centre – Edwin Mogere (Kenya)	Neonatal operative neurosurgery in Southeast Nigeria: A two-centre experience – Matthew Uzoanya (Nigeria)
11h17 – 11h24	Comparison of the predictive value of total White Blood Cell Count within 24 hours on outcome of Traumatic Brain Injury with Glasgow Coma Score and pupillary reactivity/Glasgow outcome scale score – Morgan Eghosa (Nigeria)	Outcome measure in traumatic brain injury: Development of an assessment tool (Lagos Brain Disability Examination Scale) – Oluwole Oyeleye (Nigeria)
11h24 – 11h31	Descriptive epidemiologic features of paediatric head injury: Three years data from a trauma center – Mansur Idris Muhammad (Nigeria)	Is neuroendocrine dysfunction following TBI really underdiagnosed? – Mohammad Elbaroody (Egypt)
11h31 – 11h38	Spectrum of neurosurgical trauma at National Hospital Abuja, Nigeria – Oluwafemi Owagbemi (Nigeria)	Anterior pituitary hormonal changes in adult patients with moderate and severe traumatic brain injury – Nurudeen Adeleke (Nigeria)
11h39 – 11h46	Compliance to New Orleans criteria for Cranial CT Scan in mild traumatic brain injury at National Trauma Emergency Unit Abuja – Nasiru Kurfi Dalhat (Nigeria)	Serum electrolytes profile of patients with traumatic brain injury: Prospective observational study in Sokoto, Nigeria – Olabisi Ogunleye (Nigeria)
11h46 – 11h53	Management of traumatic CSF fistula: our experience in a newly established neurosurgical unit of a state-owned hospital, South East Nigeria – Ignatius Ozor (Nigeria)	Neurosurgical pathologies of the elderly – Rodrigue Chardel Kebi Ganga (Ivory Coast)
11h53 – 12h00	Complications de la prise en charge de L'hydrocéphalie Service De Neurochirurgie De L'hôpital De L'amitié Sino Guinéenne – Ibrahima Sory Souare (Guinea Conakry)	Surgical management of the epidermoid cyst of the the pineal region. How I do it – Said Ait Benali (Morocco)
12h00 – 12h07	Gunshot wound head trauma in Chad: A study of 21 cases – Yannick Canton Kessely (Chad)	Hydrocephalie avec kyste de Dandy Walker chez les enfants (etude ee 32 cas au Service De Neurochirurgie De L'hasigui Conakry) – Ibrahima Sory Souare (Guinea Conakry)
12h07 – 12h14	Small scale mining neurosurgical injuries seen at Parirenyatwa Hospital, Harare – Aaron Musara (Zimbabwe)	Endoscopic Third Ventriculostomy Success Score in predicting outcome in children with hydrocephalus, Lagos Nigeria – Eghosa Morgan (Nigeria)
12h14 – 12h21	Traumatic brain injury: Burden of disease and challenges in resource poor environment – Abidemi Oseni (Nigeria)	Evaluation of treatment of recurrent lumbar disc prolapse: Fusion versus non-fusion – Hassan Hassan (Egypt)
12h21 – 12h24	Upper cervical spine injuries: Therapeutic management – our experience with 93 cases – Christine Milena Sayore (Burkina Faso)	Early favorable post-operative outcome following gross total resection of myxopapillary ependymoma of the conus medullaris: A case report – Mansur Idris Muhammad (Nigeria)
12h24 – 12h31	Non-traumatic spinal cord compression of the Child Multicentric Retrospective Study: 113 Cases in Senegal – Bankole Nourou Dine Adeniran (Morocco)	Surgical management of Cushing Disease and predictors – factors of remission – Assoumane Ibrahim (Algeria)
12h31 – 12h40	Interest of a morbidity and mortality review in a neurosurgical department: Our experience and literature review – Said Ait Benali (Morocco)	Paediatric brain tumours in Enugu, South Eastern Nigeria – Chica Ndubuisi (Nigeria)
12h40-12h50	Discussion	Discussion
12h50-13h00	Best Poster and Abstract Awards – Congress closes	