



18TH ANNUAL MEETING OF THE SAUDI ASSOCIATION OF NEUROLOGICAL SURGERY

DAY 1:

Saturday, 10th Febraury 2024

Session 1: 08:00 - 09:00

Hall A: Plenary Session 1 : Education in Neurosurgery

Chairpersons: Prof. Saleh Baeesa | Prof. Amro Al-Habib | Dr. Mohammed Homoud | Dr. Ahmad Lary

TIME	TOPIC	SPEAKER
08:00 - 08:20	How to learn and train microsurgical skills: Japanese fashion	Prof. Akio Morita
08:20 - 08:35	Neurosurgery residency training in Saudi Arabia: Current status, challenges, and future opportunities	Dr. Hosam Al Jehani
08:35 - 08:50	Envisioning the future of neurosurgical training: Integrating Ai, digital twins, and virtual environments	Dr. Abdulrahman Sabbagh
08:50 - 09:00	Discussion	

Session 2: 09:00 - 09:30

Hall A: Keynote Speech (Prof. Khalaf Al Moutaery's)

TIME	TOPIC	SPEAKER
09:00 - 09:05	Speaker introduction	Dr. Maher Hassounah
09:05 - 09:30	The Global Initiative on Childhood Cancer-Neurosurgeons as Advocate	Prof. Frederick Boop

09:30 - 10:00

Hall A: Opening Ceremony / SANS Gold Medal Prize Award 2024

TIME	TOPIC	SPEAKER
10:00 - 10:30	Coffee Break	



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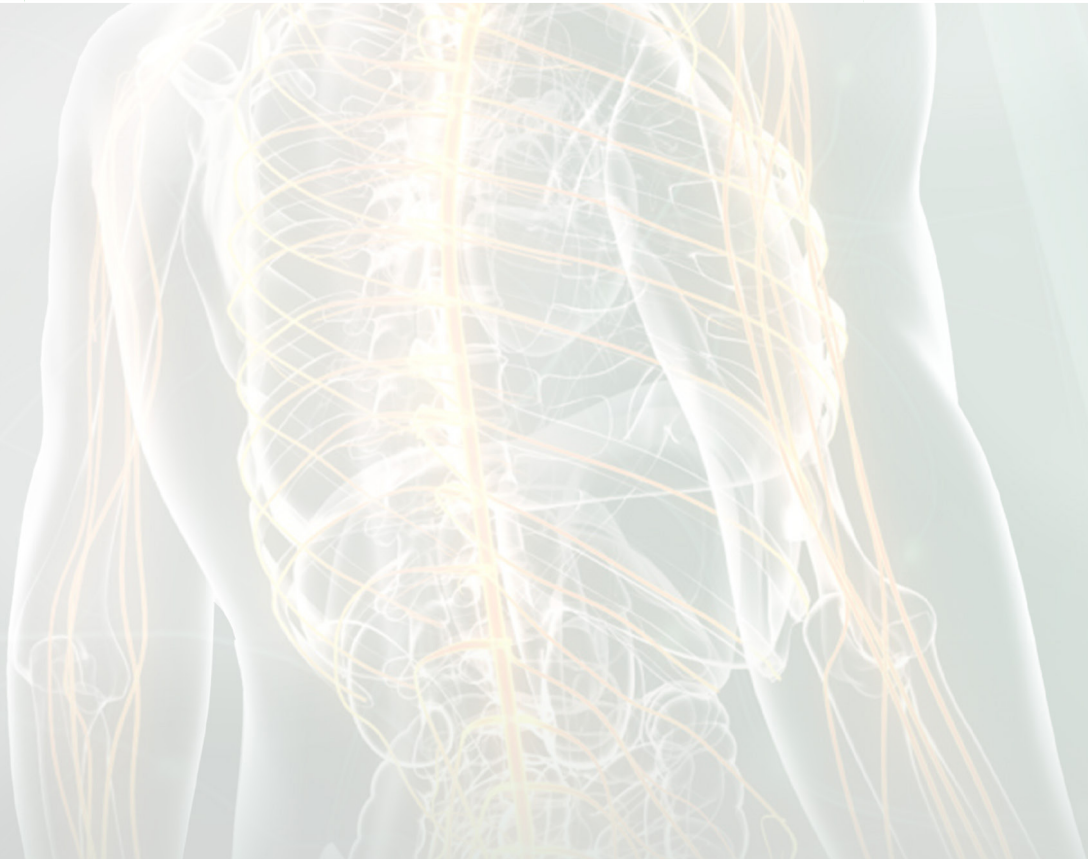
Saturday, 10th Febraury 2024

Session 3: 10:30 - 12:00

Hall A: Plenary Session 2: Saudi Neurosurgery

Chairpersons: Prof. Abdulrahman Alanazi | Prof. Essam Alshail | Dr. Ali Bin Salamah

TIME	TOPIC	SPEAKER
10:30 - 10:50	The future of healthcare	Dr. Mahmoud Alyamany
10:50 - 11:05	Neurosurgery in Jazan: Past, present and future	Dr. Yahya Khormi
11:05 - 11:15	New dimension in SANS activities	Prof. Ibrahim Alnaami
11:15 - 11:25	Surgical approach to voluntarism	Dr. Ibrahim Althobaiti
11:25 - 11:30	Discussion	
11:30 - 11:50	Medicolegal aspects in neurosurgery	Dr. Abdussalam Alshehri
11:50 - 12:00	Discussion	
12:00 - 01:00	Lunch Break	





18TH ANNUAL MEETING OF THE SAUDI ASSOCIATION OF NEUROLOGICAL SURGERY

DAY 1:

Saturday, 10th Febraury 2024

Session 4a: 01:00 - 03:00

Hall A: Pediatric Neurosurgery

Chairpersons: Prof. Ibrahim Alnaami | Dr. Abdulrahman Sabbagh | Dr. Ayman AlBanyan |
Dr. Rami Alshamrani

TIME	TOPIC	SPEAKER
01:00 - 01:15	Current management and long term outcomes of childhood ependymoma	Prof. Frederick Boop
01:15 - 01:25	Neuroendoscopic applications in pediatric neurosurgery	Dr. Abdulrazaq Alojan
01:25 - 01:35	To tap the shunt or not : This is the question	Prof. Mohammed Bangash
01:35 - 01:45	Birth -related brachial plexus injuries	Dr. Mohamed Bafaquh
01:45 - 01:55	Total and near total resection of lipomyelomeningocele: Experience with 61 cases without intraoperative monitoring	Dr. Bassam Addas
01:55 - 02:05	Spinal dysraphism: Surgical indications and complications management.	Dr. Othman Alhamad
02:05 - 02:15	Management of idiopathic and refractory syringomyella	Dr. Abdullah Al Ramadan
02:15 - 02:25	Complication avoidance in pediatric spine surgery	Dr. Wael Alshaya
02:25 - 02:35	Surgical angiographic outcomes in cases primary and secondary moyamoya: Review of personal case series	Dr. Tariq Aljared
02:35 - 02:45	Health awareness in Saudi society: Towards more engagement	Prof. Essam Alshail
02:45 - 02:55	The changing profile of referrals and management for suspected metopic synostosis: Expreience of 367 cases over 20 years	Dr. Khulood Alraddadi
02:55 - 03:00	Discussion	
03:00 - 03:30	Coffee Break	



18TH ANNUAL MEETING OF THE SAUDI ASSOCIATION OF NEUROLOGICAL SURGERY

DAY 1:

Saturday, 10th Febraury 2024

Session 4b: 01:00 - 03:00

Hall B: Saudi Society of Neurological Interventions (SSNI)

Chairpersons: Dr. Yasser Orz | Dr. Abdulrahman AlTurki | Dr. Mohammed Alwadai | Dr. Khalid Bajunaid

TIME	TOPIC	SPEAKER
01:00 - 01:15	Natural course and management of unruptured intracranial aneurysms : Facts clarified by national and international efforts	Prof. Akio Morita
01:15 - 01:20	Discussion	
01:20 - 01:35	What neurosurgeons need to know about acute ischemic stroke management in the changing era	Prof. Ibrahim Alnaami
01:35 - 01:40	Discussion	
01:40 - 01:48	Is there still a role for CEA In the current time?	Dr. Saad Bin Ayeed
01:48 - 01:56	Is carotid artery stenting able to treat all carotid stenosis in the current era?	Dr. Abdulrahman Aldakkan
01:56 - 02:04	Discussion	
02:04 - 02:12	Curing AVM with endovascular embolization, with!	Dr. Mohammed Alwadai
02:12 - 02:20	Curing AVM with endovascular embolization, against!	Dr. Hosam Al Jehani
02:20 - 02:28	The evolving role of SRS In AVM treatment	Dr. Hossam Al-Assaf
02:28 - 02:36	Discussion	
02:36 - 02:44	Tranradial approach for cerebral endovascular intervention in aberrant right subclavian artery : Case series	Prof. Bassem Sheikh
02:44 - 02:52	The future of neurovascular training, globally and locally	Dr. Abdullah Alobaid
02:52 - 03:00	Discussion	
03:00 - 03:30	Coffee Break	



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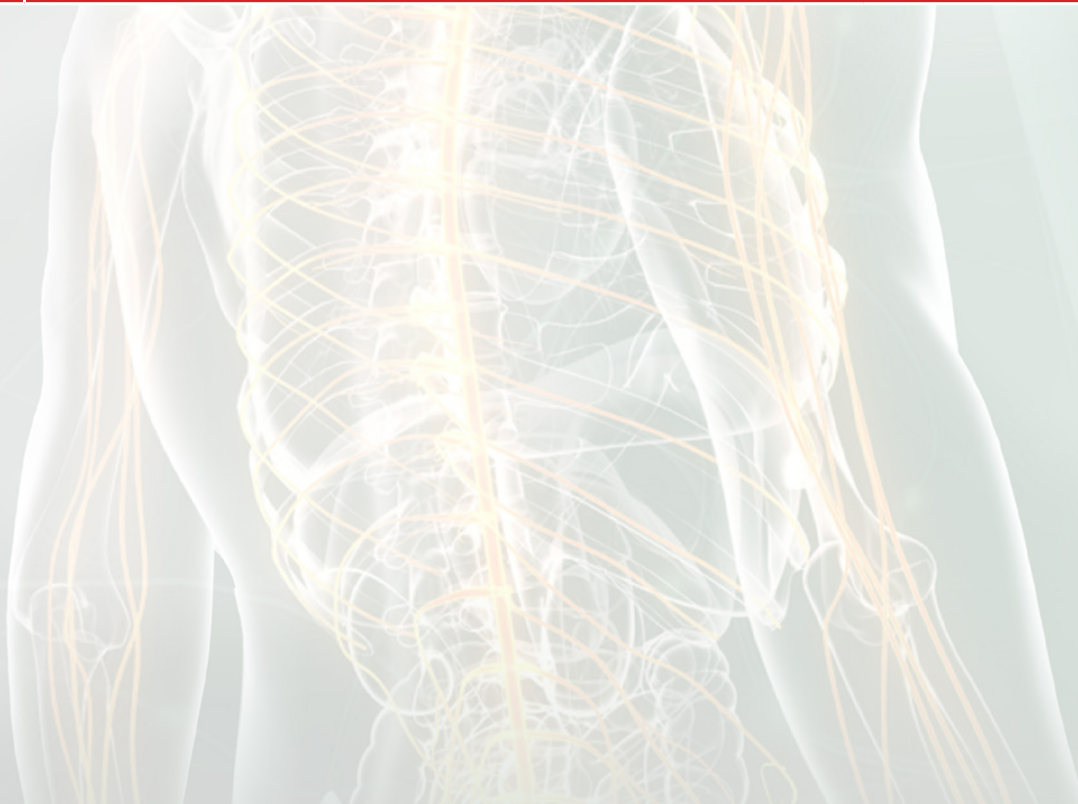
Saturday, 10th Febraury 2024

Session 5a: 03:30 - 05:10

Hall A: Saudi Spine Society: Lumbar Spine Surgery from Basics to Clinical

Chairpersons: Dr. Sami Aleissa | Dr. Husam Alhabib | Dr. Mohammed Khashab | Dr. Ahmed Alzahrani

TIME	TOPIC	SPEAKER
03:30 - 03:45	Anatomy of the lumbar muscles and fascia relevant to surgical approaches (Open and MIS)	Prof. Amro Al-Habib
03:45 - 04:00	Osseus, neural and vascular applied surgical anatomy of the lumbar spine	Prof. Mubarak Algahtany
04:00 - 04:15	Something truly under-estimated about endoscopic spine surgery	Prof. Jin Sung Luke Kim
04:15 - 04:30	Marker screw utilization for minimally invasive transdraminal lumbar interbody fusion (MS-MIS TLIF): Promises and advantages	Dr. Mohammed Khashab
04:30 - 04:40	Management of high grade lumbar spondylolisthesis	Dr. Mohammed halawani
04: 40 - 04:50	Enhanced recovery after spine surgery: Evidence	Dr. Fawaz Almotairi
04:50 - 05:05	Spine surgery using navigation/robot assisted surgery: Impact on training	Dr. Sami Aleissa
05: 05 - 05:10	Discussion	





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DAY 1:

Saturday, 10th Febraury 2024

Session 5b: 03:30 - 05:00

Hall B: Flash Presentation 1

Chairpersons: Dr. Wisam Issaw | Dr. Abdu Al Khairy | Dr. Taghreed Alsinani | Dr. Mohammad Alkutbi

TIME	TOPIC	SPEAKER
03:30 - 03:35	Quality of life evaluation after endoscopic transnasal approach for skull base tumors: A cross-sectional study	Dr. Abdulhadi Algahtani
03:35 - 03:40	Pre- operative angioembolization of juvenile nasopharyngeal angiofibroma: Case report and literature review	Dr. Aziza Alotaibi
03:40 - 03:45	Olfactory functional status following extended endoscopic endonasal approach for supra-sellar meningiomas	Dr. Ahmad Al Makrami
03:45 - 03:50	Degree of the angle and surgical difficulty in cerebellopontine angle lesions	Dr. Sara Aljabber
03:50 - 03:55	Is the pica a key of success in the surgery of foramen magnum meningiomas?	Dr. Sofiane Ramdan
03:55 - 04:00	Antibiotic prophylaxis in anterior skull base surgery: A national survey	Dr. Abdullah Al Hussein
04:00 - 04:05	Impact of middle turbinate resection versus preservation on olfaction following endoscopic endonasal skull base surgery. A systematic review	Ms. Arwa Alrrzqi
04:05 - 04:10	Discussion	
04:10 - 04:15	A simple modified technique for frameless brain lesion biopsy	Dr. Sultan Al Saiari
04:15 - 04:20	Prognostic factors affecting postsurgical outcomes of adult patients with intracranial meningioma: A retrospective study	Dr. Khalid Alshuqafi
04:20 - 04:25	Raman spectroscopy for detection of IDH-status in Glioma: Future prospect	Dr. Sultan Al Balawi
04:25 - 04:30	Glioblastoma: A review of its epidemiology and pathogenesis through clinical presatation and treatment	Dr. Razan Alqarni
04:30 - 04:35	Discussion	
04:35 - 04:40	Prognostic variables predict clinical outcome after decompressive craniectomy: A single institute experience	Dr. Ebtessam Abdulla
04:40 - 04:45	Predictors of clinical outcome and overall survival following neurosurgical intervention in severe traumatic brain injury with a GCS of 3	Dr. Faisal Alqahtani
04:45 - 04:50	Treatment of the secondary brain ischemia after neurotrauma and subarachnoid hemorrhage	Dr. Eman Alkhaldi
04:50 - 04:55	Microsurgery of brain arteriovenous malformation with long-term outcome: Personal series	Dr. Jumanah Alnemri
04:55 - 05:00	Discussion	
05:15 - 06:30	SANS General Assembly	



18TH ANNUAL MEETING OF THE SAUDI ASSOCIATION OF NEUROLOGICAL SURGERY

DAY 2:

Sunday, 11th February 2024

Session 6: 08:00 - 09:00

Hall A: Plenary Session 3

Chairpersons: Dr. Mahmoud Alyamany | Dr. Ahmed Alferayan | Dr. Abdulrazag Ajlan |
Dr. Abdulrahman Sabbagh

TIME	TOPIC	SPEAKER
08:00 - 08:20	Craniopharyngiomas: Transcranial Vs. EEA approaches	Prof. James Liu
08:20 - 08:35	Current management of medulloblastoma in the era of molecular medicine	Prof. Frederick Boop
08:35 - 08:50	Medical engineering and robotics for neurosurgery: Science in surgery	Prof. Akio Morita
08:50 - 09:00	Discussion	

Session 7: 09:00 - 09:30

Hall A: Keynote speech - (Prof. Zain Alabedeen Jamjoom)

TIME	TOPIC	SPEAKER
09:00 - 09:05	Speaker introduction	Prof. Amro Alhabib
09:05 - 09:30	Neurosurgery in Saudi Arabia: A bibliometric review and personal observations	Prof. Abdulhakim Jamjoom
09:30 - 10:00	Coffee Break	



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DAY 2:

Sunday, 11th February 2024

Session 8: 10:00 - 11:10

Hall A: Plenary Session 4 - Epilepsy and Functional Neurosurgery

Chairpersons: Dr. Fahad Alsubaie | Dr. Abdulrahman Nazer | Dr. Soha alomar | Dr. Ahmed Najjar

TIME	TOPIC	SPEAKER
10:00 - 10:15	New horizon on brain stimulation and gene therapy	Prof. Faisal Alotaibi
10:15 - 10:30	Surgery for psychiatric disorders; are we ready?	Prof. Ahmad Alkhani
10:30 - 10:45	Update on epilepsy surgery	Dr. Ibrahim Althobaiti
10:45 - 11:00	Vertical parasagittal hemispherotomy: A single center experience in Saudi Arabia	Dr. Fahad Alotaibi
11:00 - 11:10	Discussion	

Session 9: 11:10 - 12:00

Hall A: Spine Surgery

Chairpersons: Prof. Mubarak Algahtany | Dr. Sami Aleissa | Dr. Mohammed halawani |
Dr. Abdulwahed Barnawi

TIME	TOPIC	SPEAKER
11:10 - 11:25	Lifelong endoscopic treatments for the degenerative lumbar spondylosis	Prof. Jin Sung Luke Kim
11:25 - 11:40	Tubular-assisted anterior cervical decompression for cervical myelopathy.	Prof. Saleh Baeesa
11:40 - 11:55	Anterior versus posterior approaches to craniocervical junction	Prof. Amro Alhabib
11:55 - 12:00	Discussion	
12:00 - 01:00	Lunch Break	



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DAY 2:

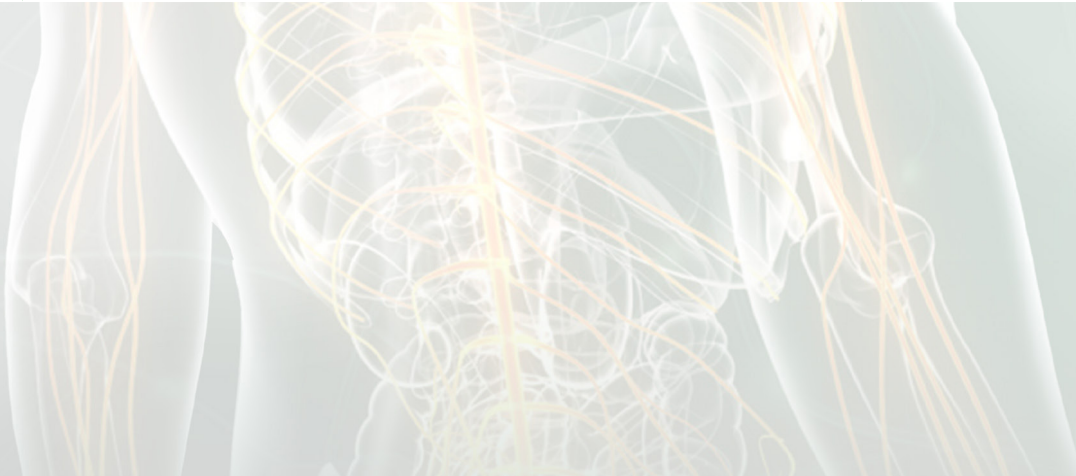
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Session 10a: 01:00 - 03:00

Hall A: General Neurosurgery

Chairpersons: Dr. Khalid Siddiqui | Dr. Abdulkarim AlRabie | Dr. Faisal Farrash | Dr. Nabeel Al Naghmoosh

TIME	TOPIC	SPEAKER
01:00 - 01:15	Complication and attitude to overcome failure in neurosurgery	Prof. Akio Morita
01:15 - 01:25	Complications in neurosurgery	Dr. Abulrazag Ajlan
01:25 - 01:35	Building neurosurgical oncology unit at your hospital	Dr. Ahmad Lary
01:35 - 01:45	Neurosurgery abroad	Dr. Mohammed Bin Mahfoodh
01:45 - 01:50	Discussion	
01:50 - 02:00	Challenges in the management of difficult craniofacial lesions	Prof. Sherif Elwatidy
02:00 - 02:10	Approaching huge meningiomas via a tiny corridor!	Prof. Bassem Sheikh
02:10 - 02:20	Neurosurgical window to the orbit	Dr. Sultan Alsaari
02:20 - 02:30	Management of CSF rhinorrhoea	Dr. Ibrahim Ali Sumaily
02:30 - 02:40	Surgical management of glioblastoma: Recent updates	Dr. Mahmoud Taha
02:40 - 02:50	A prospective comparison between soft dissection techniques in pterional craniotomy	Dr. Badriah Alsabbagh
02:50 - 03:00	Discussion	
03:00 - 03:30	Coffee Break	





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DAY 2:

Sunday, 11th February 2024

Session 10b: 01:00 - 03:00

Hall B: Saudi Skull Base Society

Chairpersons: Dr. Ahmed Aloraidi | Dr. Homoud Aldahash | Dr. Hussein Kheshaifati |
Dr. Abdulhadi Al-gahtani

TIME	TOPIC	SPEAKER
01:00 - 01:10	Session introduction: Cavernous sinus meningioma and residual vestibular schwannoma	Dr. Mohammed Bafaquh
01:10 - 01:20	Factors in decision-making: Management to cavernous sinus meningioma	Dr. Abdullah Alobaid
01:20 - 01:30	Decompression of the cavernous sinus in cavernous sinus meningioma: The techniques	Dr. Gmaan Alzahrani
01:30 - 01:40	Cavernous sinus meningioma surgery: Debulking Vs. complete resection	Dr. Mohammed Aref
01:40 - 01:50	Cavernous sinus meningioma: What Is the answer? crossfire	Dr. Moajeb Alzahrani
01:50 - 02:05	Maximizing the anterior petrosal corridor for Kawase's approach: Indication and techniques	Prof. James Liu
02:05 - 02:15	Anatomical disruptions and treatments implications in vestibular schwannomas	Dr. Mohammed Alyosef
02:15 - 02:25	Residual vestibular schwannomas: Conservative Vs. surgery Vs. Radiation	Dr. Basim Noor Elahi
02:25 - 02:35	Residual vestibular schwannomas: Surgery	Dr. Ashwag Alqurashi
02:35 - 02:45	Residual and redo vestibular schwannomas surgery : Crossfire	Dr. Abdu Al Khairy
02:45 - 03:00	Maximizing extent of tumor resection and facial preservation in acoustic neuromas : Can you achieve both?	Prof. James Liu
3:00 - 03:30	Coffee Break	





18TH ANNUAL MEETING OF THE SAUDI ASSOCIATION OF NEUROLOGICAL SURGERY

DAY 2:

Sunday, 11th February 2024

Session 11a: 03:30 - 05:10

Hall A: Epilepsy and Functional Neurosurgery and Flash Presentation

Chairpersons: Prof. Ahmed Alkhani | Prof. Faisal Al otaibi | Dr. Ibrahim Al thobaiti | Dr. Fahad Alotaibi

TIME	TOPIC	SPEAKER
03:30 - 03:40	Ten years of Intracranial EEG: A comprehensive review of focal epilepsy management and outcomes	Prof. Saleh Baeesa
03:40 - 03:50	Awake Vs. asleep subthalamic nucleus deep brain stimulation?	Dr. Fahad Alsubaie
03:50 - 04:00	Neuromodulation for epilepsy	Dr. Soha Alomar
04:00 - 04:10	Stereoelectroencephalography in pediatric epilepsy surgery	Dr. Ahmed Najjar
04:10 - 04:20	Decoding epilepsy surgery success: A comprehensive retrospective on temporal lobe epilepsy interventions	Dr. Alaa Turkistani
04:20 - 04:30	A rare association of trigeminal neuralgia and hemi facial spasm: Microvascular decompression	Prof. Idir Moulla
04:30 - 04:40	Discussion	
Epilepsy and Functional Neurosurgery - Flash Presentations		
04:40 - 04:45	Resection of an enlarged suprameatal tubercle obscuring the trigeminal nerve in microvascular decompression: An operative video report	Dr. Sultan Albalawi
04:45 - 04:50	Vagal nerve stimulation in pediatrics population and correlation between family's and treating team perspectives: A single center experience	Dr. Rawan Alqahtani
04:50 - 04:55	Temporal lobe disconnection in cases of refractory temporal lobe epilepsy: A systematic review of the literature	Dr. Reem Almustafa
04:55 - 05:00	Top 100 cited articles in hemispherectomy and hemispherotomy: A bibliometric analysis and historical perspective	Dr. Tariq Saleh Prof. Idir Moulla
05:00 - 05:05	Speech complications following unilateral magnetic resonance - guided focused ultrasound VIM thalamotomy for tremor therapy	Dr. Rana Alghamdi
05:05 - 05:10	Discussion	
05:10	Neurographia & Closing Remarks	



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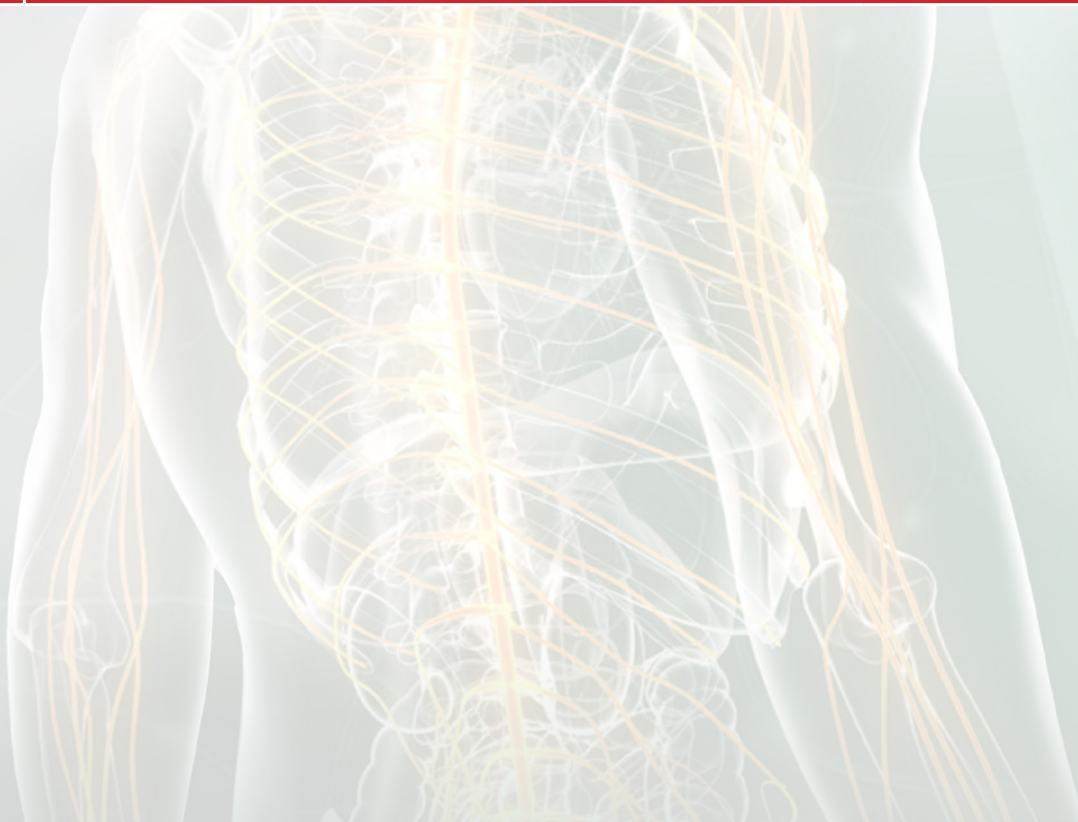
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Session 11b (1): 03:30 - 04:15

Hall B: Flash Presentation 2 - Pediatric Neurosurgery

Chairpersons: Dr. Moajeb Alzahrani | Dr. Amer Assiri | Dr. Jehad Ahmed

TIME	TOPIC	SPEAKER
03:30 - 03:35	Infratentorial Ependymoma: Surgical principles and treatment modalities	Dr. Bouhouf Farid
03:35 - 03:40	Maximizing the benefits of Ommaya reservoir system for the treatment of cystic craniopharyngiomas	Dr. Sultan Al-Saiari
03:40 - 03:45	The role of 5- ALA in pediatrics' brain tumor surgeries: A systematic review	Dr. Alaa Turkistani
03:45 - 03:50	Evaluating the role of Surgical Intervention in Pediatric asymptomatic intracranial arachnoid cysts: A comprehensive systematic review	Dr. Omar Aljohani
03:50 - 03:55	The impact of shunt protocol on reducing the infection rate following shunt placement: A single institutional experience in Saudi Arabia	Dr. Sarah Alsamin
03:55 - 04:00	The effect of ventriculoperitoneal shunt on the quality of life in children with hydrocephalus	Dr. Khalid Alghamdi
04:00 - 04:05	The association between cognitive impairment and untreated single suture craniosynostosis: A narrative review of the current literature	Dr. Zhra Al Sadah
04:05 - 04:15	Discussion	





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DAY 2:

Sunday, 11th February 2024

Session 11b (2): 04:15 - 04:50

Hall B: Flash Presentation - Spine Surgery

Chairpersons: Dr. Moajeb Alzahrani | Dr. Amer Assiri | Dr. Jehad Ahmed

TIME	TOPIC	SPEAKER
04:15 - 04:20	Multi-center external validation of CT criteria for thoracolumbar posterior ligamentous complex injury: Preliminary results	Dr. Mohamed Ali
04:20 - 04:25	Traumatic thoracic spine fractures: Impact of MRI on AO spine classification and decision-making compared to CT alone	Dr. Khulood Alraddadi
04:25 - 04:30	Cases of esophageal injury after anterior cervical spine fixation: What can a thoracic surgeon offer?	Dr. Omar Bamalan
04:30 - 04:35	Advancements in intraoperative visualization: A systematic review of 5 - ALA applications in spinal tumor surgery	Dr. Thamer Alsharif
04:35 - 04:40	Incidence and risk factors of venous thromboembolism in the perioperative period of spine surgery at a tertiary care hospital	Dr. Rund Aleissa
04:40 - 04:45	Arabic-translated versions of patient-reported outcome measures utilized in spine research: A review of validated studies	Dr. Laila Baydhi
04:45 - 04:50	Discussion	

