



SCIENTIFIC PROGRAM
PLENARY SESSIONS ROOM

Date	Time	Session/ theme	Agenda Session	Speaker name
Day 1	Morning			
11/5/2020	09:00 - 09:10		Welcome address and Introduction	-----
11/5/2020	09:10 - 09:50	New Technology in Treatment	Transtubular extracavitary costotransversectomy for thoracic disc disease	Dr. John Duff
11/5/2020	9:45 -10:15	WORKSHOP	Emerging practise of using Virtual reality glasses to manage pain experience among children with cerebral palsy	Dr. Abdullah Al Shami
11/5/2020	09:50 - 10:30	New Technology in Neurology	TCD in critical care patient	Prof. Alexander Razumovsky
11/5/2020	10:30 - 10:45		Break	-----
11/5/2020	10:45 - 11:25	New Technology in Neurology	TCD as a first choice to screen for Patent Foramen Ovale	Prof. Alexander Razumovsky
11/5/2020	11:25 - 12:05	New Technology in Neurology	Acute tele Neurology, a solution to an unmet need	Dr. Fahmi Alsenani
	Evening			
11/5/2020	17:00 - 18:00	WORKKSHOP	Acute Stroke Protocols	Dr Yasser Wassel
11/5/2020	17:30 - 18:00	Multiple Sclerosis	COVID19 & MS	Dr. Salman Aljarallah
11/5/2020	18:15 - 18:45	WORKSHOP	Latest AI intervention in the brain	Eng. Faisal Al Otaibi
11/5/2020	18:00-18:30	Symposia	Innovations in Spine Surgery	Dr. Aayush Shrivastava
11/5/2020	18:00 - 18:40	Spinal Surgery	Benefits and Limits of Computer Assisted Surgery. Navigation in Spine Surgery”	Prof. Marcel Ivanov
11/5/2020	18:40 - 19:20	Spinal Surgery	Minimally Invasive TLIF (transforaminal lumbar interbody fusion): what does the evidence tell us?	Dr. Andreas Demetriades
11/5/2020	19:15-19:45	SYMPOSIA	The role of Perampanel in the management of Epilepsy	Dr Taoufik Alsaadi



11/5/2020	19:20 - 19:35		Break	
11/5/2020	19:35 - 20:15	Spinal Surgery	Progress made in minimally invasive options in spine surgery	Dr. Tony Tannoury
11/5/2020	20:15 - 20: 55	Spinal Surgery	Image guided surgery of the cervical spine	Dr. John Duff
Day 2	Morning			
11/6/2020	09:15-09:45	WORKSHOP	Neuroimaging in pediatric age group	Dr Mohammed Algathradi
11/6/2020	09:45 - 10:20	New Technology in Treatment	Vagus nerve stimulation for Epilepsy	Dr. Faisal Al Otaibi
11/6/2020	09:45 -10:20	WORKSHOP	Technology and means of communications and its impact on our children	Dr Amal Al-Hawsawi
11/6/2020	09:40 - 10:20	New Technology in Treatment	Telestroke: A New Paradigm	Dr. Adel Alhazzani
11/6/2020	10:20 - 11:00	New Technology in Treatment	Technology and Technique Advancement in Epilepsy Surgery and Modulation	Dr. Faisal Al Otaibi
11/6/2020	11:00 - 11:15		Break	-----
11/6/2020	11:15 - 11:55	Spinal Surgery	Percutaneous fixation and minimally invasive surgery for spine fracture	Dr. Mohammed Halawani
11/6/2020	11:55 -12:35	Spinal Surgery	New treatment in back pains	Dr. Zoheir Kamel Hassan
11/6/2020	12:35 - 13:15	Remote Monitoring	How a surgeon reads and analyses spinal imaging	Dr. Tony Tannoury
11/6/2020	13:15 - 13:45	SYMPOSIA	Accelerate advanced neuro applications for clinical routine	Dr. Sunil Kumar Suguru Laxman
	Evening			
11/6/2020	17:30 - 18:00	SYMPOSIA	What CT do Neuroradiologists need in the future	BSC Menno Fokke
11/6/2020	18:00 - 18:40	Remote Monitoring	Wearable sensors for Parkinson's disease	Prof. Antonio Suppa
11/6/2020	18:40 - 19:20	Remote Monitoring	EEG Technology/ Practices for home and Hospital Based Seizure Detection	Mr. Brad Westcott
11/6/2020	19:20 - 19:35		Break	-----
11/6/2020	19:35 - 20:15	New Technology in Treatment	Intractable epilepsy: surgery and neurostimulation	Dr. Selim Benbadis
11/6/2020	20:15 - 20:55	Neurophysiology & Epilepsy	Future of Epilepsy care	Dr. Ashraf Al Harthi



Day 3	Morning			
11/7/2020	09:00 - 09:30	Neurophysiology	Stereoelectroencephalography in epilepsy and cognitive neurophysiology	Dr. Fawzi Babtain
11/7/2020	09:45-10:15	WORKSHOP	MS Classification according to EDSS	Dr Heba Khafaga
11/7/2020	09:30 - 10:00	Neurophysiology & Epilepsy	Surgical treatment of epilepsy	Dr. Khalid Saleh Alqadi
11/7/2020	10:00 - 10:30	Spinal Surgery	Navigation and robotics in spine surgery	Prof. Nikolay Konovalov
11/7/2020	10:30 - 10:45		Break	-----
11/7/2020	10:45 - 11:15	Spinal Surgery	Trigeminal neuralgia in Multiple Sclerosis: tips, lessons, pitfalls.	Prof. Andreas Demetriades
11/7/2020	11:15 -11:45	WORKSHOP	Botox as a treatment for migraine	Dr. Fahad Salih Algreeshah
11/7/2020	11:45 - 12:15	Panel Discussion	Panel Discussion: the impact of Covid-19 on Neurology	Dr. Fahad Salih Algreeshah
11/7/2020	12:25 - 12:55	Symposia	Advancement in Neurorestoration and Deep Brain Stimulation Technology	Dr. Faisal Al Otaibi
11/7/2020	12:55 - 13:25	Plenary session	Managing RRMS in the time of Pandemic	Dr Jameela Al Saeedi
11/7/2020	13:25 - 13:55	Plenary session	Challenge Cases in Multiple Sclerosis	Dr Hind Nagashi
	Evening			
11/7/2020	18:00 - 18:40	Remote Monitoring	Tele-transmission of EEG recordings	Mr. Tim Innes
11/7/2020	18:40 - 19:10	Remote Monitoring	Advanced voice analysis with machine learning in patients with Neurological Disorders	Prof. Antonio Suppa
11/7/2020	19:10 - 19:40	New Technology in Treatment	Errors in EEG and misdiagnosis of epilepsy	Dr. Selim Benbadis
11/7/2020	19:40 - 19:55		Break	-----
11/7/2020	19:55 - 20:25	New Technology in Treatment	Implementing Telestroke	Mr. Eric Anderson
11/7/2020	20:25 - 20:55	Plenary session	Intrathecal Baclofen Pump for Spasticity in Multiple	Dr. Edgar Ross

5-7 November 2020
INTERNATIONAL CONFERENCE ON
TECHNOLOGY IN NEUROSCIENCE



٧-٥ نوفمبر ٢٠٢٠
المؤتمر الدولي الأول
للتكنولوجيا في علم الأعصاب

			Sclerosis, Cerebral Palsy and Post Stroke Patients	
11/7/2020	20:55 - 21:25	Plenary session	Intrathecal Morphine Pump in Cancer and Non Cancer Patients	Dr. Edgar Ross
11/7/2020	21:25 - 21:55	New Technology in Rehabilitation	Updates on deep brain stimulation for Parkinson disease	Dr. Ahmed Al Khani
11/7/2020	21:55 - 22:15		Closing Remarks and Appreciation	