



Sunday, 17 November 2024

Scientific Program

TIME	LECTURE TITLE	SPEAKER
08:00 - 08:30	Registration	
08:30 - 10:20	SESSION 4 Moderators: Dr. Abrar Hayat - Dr. Ahmed Fawaz	
08:30 - 08:55	BOLD fMRI: Principles and Clinical Utility	Dr. Haris Sair
08:55 - 09:20	How Neuroradiologists and Neurosurgeons share Responsibility for a Safe Brain Tumor Resection?	Dr. Faisal Sayer
09:20 - 09:45	White Matter Anatomy of the Brain	Dr. Haris Sair
09:45 - 10:10	White Matter Imaging for Presurgical Mapping. A Case-Based Review	Dr. Haris Sair
10:10 - 10:20	Q&A	
10:20 - 10:50	Coffee Break	
11:00 - 12:50	SESSION 5 Moderators: Dr. Mashael Bander - Dr. Ali Bourisly	
10:50 - 11:15	Diffusion Weighted Imaging: Applications and Challenges in Clinical Neuroimaging Beyond Stroke	Dr. Aleksandar Janicijevic
11:15 - 11:40	One MR Sequence I Love Almost as Much as DWI: Susceptibility Weighted Imaging "SWI"	Dr. Rajan Jain
11:40 - 11:55	MR Spectroscopy: Why I Still Like it While Others Do Not?	Dr. Khaled Gad
11:55 - 12:10	Artificial Intelligence Applications in Neuroimaging	Dr. Haris Sair
12:10 - 12:25	Artificial Intelligence in Neuro-Oncologic Imaging	Dr. Rajan Jain
12:25 - 12:35	Q&A	
12:35 - 12:45	Coffee Break	
12:45 - 13:15	SESSION 6 Moderator: Dr. Nawal Akbar	
12:45 - 13:00	Advances in MRI Neuroimaging: Understanding Complexity (Siemens)	Mr. Kottayi Subin
13:00 - 13:15	Advanced Neuroimaging: Philips MRI Solutions for Clinical Excellence (Phillips)	Mr. Haytham Mamdouh
13:15 - 13:20	Q&A	
13:20 - 13:25	Closing Remarks & Ceremony	
13:25 - 14:25	Lunch Break	
14:25 - 16:25	Hands on: Fiber Tractography (by SUMC)	Dr. Haris Sair Dr. Khaled Gad
14:30 - 18:00	Hands on for Technologists: Neuro MR Post Processing - Part 2 (by ATC)	