

Mini-Symposium on Cutting Edge Technology For Brain Tumors

Organised by Pakistan Society of Neuro-Oncology (PASNO)

Organised By



Collaboration Partners

HYPERFINE



Elekta



Organising Committee



Syed Ather Enam, SI
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Department of Surgery, AKU
President, PANS, PASNO, PASBAN



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Department of Surgery, AKU



Saqib Kamran Bakhshi
Senior Instructor, Neurosurgery
Department of Surgery, AKU



Shariff Charania
Specialist
Department of Surgery, AKU

About Speakers



Edmond Knopp is an experienced Neuroradiologist (28+ yrs) and Co-Founder with a demonstrated history of working in the hospital & health care industry both in academics and private practice. Skilled in Health Informatics, Brain, Brain Tumor, Spine, Medical Devices, Administration, and Healthcare Management. Strong business development professional with a MD focused in Medicine from SUNY Downstate School of Medicine.



Khan Siddiqui MD Chief Medical Officer / Chief Strategy Officer
Serial entrepreneur; board-certified radiologist with training and leadership experience at Aga Khan University, Johns Hopkins University and University of Maryland; American College of Radiology Informatics Commission; Microsoft R&D leader; Founder, CTO, and Chief Medical Officer of highi.



Asad Ali is a Professor at department of pediatrics and child health and Associate Dean of research at The Aga Khan University Hospital, Pakistan. He is Diplomate, American board of pediatrics and has done Master of Public Health from Vanderbilt University, USA.



Anoop Kumar is a Business line Director of Neuro products of Elekta being associated with Gammaknife and other stereotactic products of Elekta for the past 20 years . He is associated with many projects of LGK and stereotactic frames in the entire region of TIMEA including Pakistan



Adyl Melhaoui is a Professor at The Mohammed V University in Souissi. He received a medical degree from The Jamiat Mohammed El-Khamiss Souissi Rabat. His research interests are Neurology, Stereotactic Radiosurgery, Deep Brain Stimulation, Radiosurgery, Neuroscience, Neuronavigation.



Syed Ather Enam is the Chair, Department of Surgery, and Professor of Neurosurgery at the Aga Khan University. He was conferred Sitara-i-Imtiaz – the third highest civilian award by the Government of Pakistan – for his achievements in the field of neurosurgery. He is the founding president of Pakistan Society of Basic & Applied Neuroscience, Pakistan Society of Neuro-Oncology and Pakistan Academy of Neurological Surgery. He leads the AKU Neurooncology group which focuses on research in epidemiology, basic science and neuroimaging aspects of brain tumors.



Ayesha Kamran Kamal is one of the top certified Neurologist. Dr. Ayesha Kamal is the Professor in the Aga Khan University Hospital, Karachi. She is having over 14 year(s) of experience in the field of Neurology and practices at the Aga Khan University Hospital. Dr. Ayesha Kamal has advanced medical expertise in stroke and vascular neurology



Omer Manya is a Technology professional with 30 years of experience internationally and in Pakistan with industry expertise in Telecommunication and Healthcare. Omer has worked for Motorola Inc as Regional Engineering Manager Asia and lately as the IT Director at Aga Khan University and Hospitals, a position he held for 11 years. He is now the Country head for Hyperfine Pakistan. Omer holds a degree in Engineering and Computer Science, and is internationally qualified as a “Chief Data Officer” and “Certified Healthcare Chief Information Officer” (CHCIO)



Kiran Aftab is a Research Associate in the Department of Surgery, AKU. She is a graduate of Dow Medical College and completed MSc. Neuroscience from King’s College London after securing a Chevening Scholarship. Her research interests include MRI image-processing and analysis. she is currently working on developing non-invasive AI based diagnostic algorithms in brain tumor patients as part of the AKU neurooncology group.

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Friday, March 25, 2022
09:00am – 01:00pm (Pakistan Time; GMT +5)

Session One, Moderators: NSIG 09:00am – 11:00am (Pakistan Time; GMT +5)			
Time	Duration	Title	Faculty
09:00am – 09:05am	05 mins	Welcome and Introduction	S. Ather Enam
09:05am – 09:10am	05 mins	Research perspective in Neuro-oncology from LMIC	Asad Ali
09:10am – 09:15am	05 mins	General overview	Omer Manya
09:15am – 09:40am	25 mins	Innovation and disruption in LMIC	Khan Siddiqui
09:40am – 10:05am	25 mins	Brain tumor imaging: the highs and the lows	Edmond Knopp
10:05am – 10:20am	15 mins	Hyperfine Experience	Ayeesha Kamal
10:20am – 11:00am	40 mins	<p style="text-align: center;">Panel Discussion</p> <p style="text-align: center;">Title: Mobile MRI; blessing in disguise for LMIC's</p> <p style="text-align: center;">Moderators: M Waqas Baqai and Ahsan Ali Khan</p> <p style="text-align: center;">Panelists: Omer Manya, Khan Siddiqui, Edmond Knopp, Fatima Mubarak, S. Ather Enam, Qalab Abbas, Fyezah Jehan</p>	

Session Two, Moderators: NSIG 11:00am – 01:00pm (Pakistan Time; GMT +5)			
Time	Duration	Title	Faculty
11:00am – 11:30am	30 mins	Stereotactic Radio-Surgery for Brain tumor management	Adyl Melhaoui
11:30am – 11:50am	20 mins	Stereotactic Radio-Surgery: Why it should be the part of Neurosurgery armamentarium	Anoop Kumar
11:50am – 12:10pm	20 mins	Impact of AI in management of brain tumors	Kiran Aftab
12:10pm – 12:45pm	35 mins	<p style="text-align: center;">Panel Discussion:</p> <p style="text-align: center;">Title: Indication of radiosurgery in Pakistan</p> <p style="text-align: center;">Moderators: M Waqas Baqai and Ahsan Ali Khan</p> <p style="text-align: center;">Panelists: Kamran Saeed, Asim Hafeez, Abid Saleem, Adnan Jabbar, S. Ather Enam</p>	
12:45pm – 01:00pm	15 mins	Closing Remarks & Vote of Thanks	S. Ather Enam

Post-Symposium Hands-on Workshop
Brain Tumor Surgery Lab
Saturday and Sunday, March 26-27, 2022
Anatomy & Surgery Learning Studio (ASLS), Aga Khan University, Karachi