

CHILDHOOD BRAIN TUMORS

September 19-21, 2025

Register Now



Oncology | CME Activity Code-1012161 | 19-21 September 2025

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“6th Annual Pakistan Paediatric Neuro-Oncology Symposium 2025”

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My child
matters



Pakistan Society
of Neuro-Oncology



Society for NeuroOncology





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Pre-Conference Educational



Radiology Workshop

Thursday, September 18, 2025 | 10:00am - 1:00pm (Pakistan Time; GMT +5) | Radiology Department, AKU

Radiation Oncology Workshop

Thursday, September 18, 2025 | 01:30pm - 05:00pm (Pakistan Time; GMT +5) | JHS Seminar 1st Floor, AKU

Palliative Care Workshop

Thursday, September 18, 2025 | 02:00pm - 05:00pm (Pakistan Time; GMT +5) | ASLS, AKU

Symposium Schedule

Friday to Sunday, September 19-21, 2025

<u>Session One</u>	19 th September 2025	Friday	09:00am – 11:00am
<u>Session Two</u>	19 th September 2025	Friday	11:00am – 01:00pm
<u>Session Three</u>	19 th September 2025	Friday	02:00pm – 03:30pm
<u>Session Four</u>	19 th September 2025	Friday	03:30pm – 05:40pm
<u>Inaugural Ceremony</u>	19 th September 2025	Friday	05:40pm – 07:00pm
<u>Session Five</u>	20 th September 2025	Saturday	09:00am – 12:00pm
<u>Session Six</u>	20 th September 2025	Saturday	01:30pm – 03:40pm
<u>Session Seven</u>	20 th September 2025	Saturday	03:40pm – 05:10pm
<u>Session Eight</u>	20 th September 2025	Saturday	05:10pm – 05:50pm
<u>Session Nine</u>	21 st September 2025	Sunday	09:00am – 12:00pm

Welcome message from Chairs

Welcome Message from the Chairs

Dear Esteemed Colleagues and Friends,

It is with immense pleasure and profound honor that we, Dr. Naureen Mushtaq (Conference Chair) and Dr. Bilal Mazhar Qureshi (Scientific Committee Chair), welcome you to the **6th Pakistan Paediatric Neuro-Oncology Symposium (PNOS)**. This year, we are proud to convene under the vital theme: **"Global Standardization in the Management of Childhood Brain Tumors."**

From its inception, PNOS has rapidly grown into a significant international forum, now standing as one of the largest paediatric neuro-oncology conferences globally, second only to ISPNO. The journey over six editions has been nothing short of remarkable, a testament to the collective dedication of our community and the invaluable success of past events.

Building upon the robust foundation laid by initiatives such as the 'My Child Matters' Grant from Foundation S, which enabled the establishment of National Paediatric Brain Tumour Boards and dedicated neuro-oncology services across Pakistan, we continue our relentless pursuit of excellence. Our investment in infrastructure, capacity building, and fostering multi-disciplinary teams has demonstrably improved diagnosis rates, ensuring that more children receive the timely care they desperately need.

This year's theme, "Global Standardization," emerges as the natural progression of our collective efforts. While our work is increasingly recognized as a model for capacity building in other Low and Middle-Income Countries (LMICs), it also brings into sharper focus persistent challenges – particularly in establishing comprehensive national cancer registries, addressing treatment abandonment, and ensuring the widespread adoption of our multi-disciplinary approach. These critical areas will form the core of our discussions, seeking pathways towards harmonized, high-quality care worldwide.

Crucially, our scientific program continues to emphasize the holistic well-being of our young patients. Recognizing the profound emotional and physical pain they endure, we reiterate the importance of compassion and support. Our sessions, including the dedicated focus on Quality of Life, will delve into ensuring that palliative care and robust family support services are integrated as indispensable components of paediatric cancer care teams, fostering dignity and comfort irrespective of outcomes.

We extend our deepest gratitude to **Foundation S** and the unwavering support of the **Aga Khan University Hospital** senior leadership team and management. Their steadfast faith and commitment are foundational to our achievements. Our sincere thanks also go to the diligent members of the scientific and organizing committees for curating such a highly considered and contextually relevant program. Finally, and most importantly, we express our profound appreciation to all our attendees. Your presence, your shared expertise, skills, and wisdom, are the true pillars of this symposium's success.

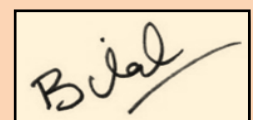
We look forward to an enriching and impactful conference that propels us closer to global standardization in the fight against childhood brain tumors.

Warm regards,



**Dr Naureen
Mushtaq**

Chair, Conference
Associate Professor
Consultant Pediatric
Neuro-oncologist.
Aga Khan
University Hospital



**Dr Bilal Mazhar
Qureshi**

Chair, Scientific
Committee
Assistant Professor
Pediatric Radiation-
oncologist.
Aga Khan
University Hospital

Welcome Message from Patron of Conference

Dr Eric Bouffet

Dear Delegates, Dear Colleagues, Dear Friends,

It is my distinct pleasure to extend a warm welcome to the **6th Pakistan Paediatric Neuro-Oncology Symposium (PNOS)**! The journey of PNOS, driven by the collaborative efforts of the Aga Khan University and the Pakistan Society of Neuro-Oncology, has been truly inspiring. This year, we gather under the critical and timely theme: **"Global Standardization in the Management of Childhood Brain Tumors."**

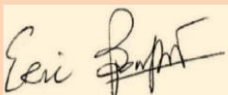
This conference marks another significant milestone, building on the foundational work highlighted in previous editions, particularly the extraordinary efforts led by Dr. Naureen Mushtaq. Over the past six years, we have witnessed the remarkable development of a comprehensive national pediatric neuro-oncology network in Pakistan – a monumental achievement in a country of immense scale and a large pediatric population. This impressive stride in capacity building serves as a powerful model for LMICs worldwide, reflecting the spirit of the WHO Global Initiative of Childhood Cancer.

The theme of "Global Standardization" directly addresses the persistent challenges faced in pediatric neuro-oncology across diverse settings. While access to advanced technology and novel therapies remains crucial, this meeting will delve deeper into essential elements required for achieving consistent, high-quality care globally. We will collectively address critical issues such as early diagnosis, equitable access to care for all, continuous education for multidisciplinary teams, overcoming treatment abandonment, and ensuring that our advancements are universally applicable. These challenges are interconnected and demand integrated solutions. We are confident that this symposium will provide tangible steps towards bridging the gaps and fostering a more standardized approach to managing childhood brain tumors, ultimately closing the divide between high- and low-middle income countries.

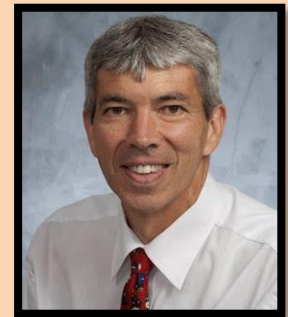
Thank you deeply for choosing to be a part of this vital meeting. I am certain you will find the sessions of our carefully designed program both enlightening and impactful. Beyond the scientific discourse, this symposium offers a unique opportunity to connect with colleagues from around the world, rekindle friendships, and collectively reinforce our shared passion and unwavering dedication to improving the lives of children affected by CNS tumors.

I eagerly look forward to seeing you in Karachi!

Sincerely,



Prof. Eric Bouffet
Emeritus Professor of Paediatrics,
University of Toronto, Toronto, Ontario



PASNO President Message

Dear Esteemed Attendees, Dear Colleagues, Dear Friends,

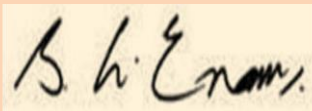
It is with immense pride and anticipation that I welcome you to the **6th Pakistan Paediatric Neuro-Oncology Symposium**, a pivotal hallmark in PASNO's journey. I extend a special welcome to our distinguished international and national speakers, and indeed to all delegates, and thank them for traveling long distances and dedicating their invaluable time to this crucial cause.

This year, our unwavering focus remains exclusively on pediatric neuro-oncology, a domain that demands our collective utmost attention and innovation. Our compelling theme, "**Global Standardization in the Management of Childhood Brain Tumors**," not only showcases our commitment but also challenges us to push the boundaries of current practice and collaboration.

I deeply appreciate Dr. Naureen Mushtaq, our Conference Chair, Dr. Bilal Mazhar Qureshi, our Scientific Committee Chair, and their entire dedicated team for their tireless efforts and visionary approach. Their leadership has been instrumental not only in steering this symposium to its sixth successful edition but also in pioneering the neuro-oncology program in Pakistan and setting commendable standards of practice for pediatric neuro-oncology care across the region.

As we unite in this essential dialogue, let us leverage this opportunity to share knowledge, foster collaborations, and collectively pledge to drive forward the agenda of global standardization. Our shared goal is to ensure a brighter, healthier future for children affected by brain tumors, everywhere.

Warmest regards,



Prof. Syed Ather Enam

MS, PHD, FRCSI, FRSCSC, FRCSG, FACS

Professor of Neurosurgery

Sakarkhanum & Hussain Ebrahim Family Chair

Director, Center of Oncological Research in Surgery

Scientific Director, Juma Research Laboratories



6th PNOS 2025 Organizing Committee

- **Dr Naureen Mushtaq, Chair, Conference**

Associate Professor, Section of Pediatric Neuro-Oncology, Department of Oncology
The Aga Khan University

- **Dr Khurram Minhas, Chair, Organizing Committee**

Associate Professor, Department of Pathology and Laboratory Medicine
The Aga Khan University

- **Dr Shayan Sirat Maheen Anwar, Co-Chair, Organizing Committee**

Assistant Professor, Department of Radiology
The Aga Khan University

- **Dr Maria Tariq, Member**

Senior Instructor, Section of Radiation Oncology, Department of Oncology
The Aga Khan University

- **Dr Muhammad Yousuf Ul Islam, Member**

Fellow, Department of Surgery
The Aga Khan University

- **Dr Aatif Ahmed Sultan Ali, Conference Coordinator**

Associate, Department of Oncology
The Aga Khan University

- **Mr Muhammad Basit Siddiqui, Admin Member**

Associate, Department of Oncology
The Aga Khan University

6th PNOS 2025 Scientific Committee

- **Dr Bilal Mazhar Qureshi, Chair, Scientific Committee**

Assistant Professor, Section of Radiation Oncology, Department of Oncology
The Aga Khan University

- **Dr Farrah Bashir, Co-Chair, Scientific Committee**

Assistant Professor, Section of Pediatric Oncology/Hematology, Department of Oncology
The Aga Khan University

- **Dr Kiran Hilal, Member**

Associate Professor, Section of Pediatric Radiology, Department of Radiology
The Aga Khan University

- **Dr Shahzadi Resham, Member**

Assistant Professor, Section of Pediatric Palliative, Department of Oncology
The Aga Khan University

- **Dr Nawazish Zehra, Member**

Senior Instructor, Department of Oncology
The Aga Khan University

- **Mr Asif Ali, Research Coordinator**

Research Associate, Department of Oncology
The Aga Khan University

- **Dr Hafiza Fatima, Member**

Senior Instructor, Department of Surgery
The Aga Khan University

International Speakers



Prof. Eric Bouffet is a Professor of Pediatrics at the University of Toronto and holds the Garron Family Chair in Childhood Cancer Research, leading the Neuro-oncology Section at The Hospital for Sick Children (SickKids), Toronto. A highly respected figure in global pediatric oncology, he previously served as President of the International Society of Pediatric Oncology (SIOP) and currently chairs the Canadian Paediatric Brain Tumor Consortium. With over 450 peer-reviewed publications, Prof. Bouffet is a pioneer in researching novel treatments and clinical trials for children with brain tumors.



Prof. Stefan Pfister is the Director of the Preclinical Research Program at the Hopp Children's Cancer Center Heidelberg and has led the Division of Pediatric Neuro-oncology at the German Cancer Research Center (DKFZ) since 2012. A pediatrician by training, Dr. Pfister earned his MD from Tübingen University and completed postdoctoral fellowships at Dana-Faber Cancer Institute/Harvard Medical School and DKFZ. His groundbreaking research centers on the genetic and epigenetic characterization of childhood brain tumors, developing accurate models, validating findings, and testing new treatments, with a strong focus on translating these discoveries into clinical practice. For his significant contributions, he received the German Cancer Award in 2012, became a member of the National Academy of Sciences Leopoldina in 2020, and was awarded the Gottfried Wilhelm Leibniz-Preis in 2023.



Prof. Jeannette Parkes is the Head of Radiation Oncology and Radiation Medicine at Groote Schuur Hospital, University of Cape Town. As President of the College of Radiation Oncology of South Africa and LMIC representative on the PROS Executive Committee, she is a leading voice in global paediatric radiation oncology. Her clinical work focuses on CNS tumors, bone, soft tissue tumours, and paediatric radiotherapy, while her extensive contributions include co-editing the IAEA guideline for paediatric radiation oncology and chairing the PROS/ARIA AMG steering committee.



Prof. Alan Davidson heads the Paediatric Haematology-Oncology Service at the Red Cross War Memorial Children's Hospital and the University of Cape Town. His diverse clinical and research interests encompass paediatric brain tumours, HIV-related cancers, genetic predisposition syndromes, stem cell transplantation, and the development of adapted therapy guidelines for low- and middle-income countries. A founding member of the South African Stem Cell Transplantation Society and former chair of the SAAPHO, he co-chairs the South African Paediatric Brain Tumour Workshop and currently presides over the Society for NeuroOncology sub-Saharan Africa. Globally, Prof. Davidson has held significant roles within the International Society of Paediatric Oncology (SIOP), including Global Health Network co-chair, Advocacy Committee chair, and is now their Treasurer and Board Director.



Dr. Alvaro Lassaletta is an Associate Faculty member in the Department of Pediatric Hematology and Oncology at Niño Jesús University Children's Hospital in Madrid, where he leads a multidisciplinary pediatric neuro-oncology program. He completed a Pediatric Neurooncology Fellowship at SickKids, Toronto, and holds a PhD on molecular diagnosis and treatment of Pediatric Low Grade Gliomas. Dr. Lassaletta chairs the Brain Tumor Committee of the Spanish Pediatric Hematology Oncology Society and co-coordinates the Latin American Brain Tumor Board, recognized for his significant contributions with the German Cancer Award and the Léopold Griffuel Award.



Dr. Derek Tsang is an Associate Professor of Radiation Oncology at the University of Toronto and a dedicated radiation oncologist at Princess Margaret Cancer Centre and the Hospital for Sick Children. Following his medical training at Queen's University and residency at the University of Toronto, he specialized in paediatric radiation oncology through a fellowship at St. Jude Children's Research Hospital and holds a Master's in clinical epidemiology from Harvard. Dr. Tsang's research focuses on re-irradiation for recurrent tumours and minimizing radiotherapy's late effects, actively contributing to international cooperative studies and serving as an Associate Editor for the Red Journal. Since joining Princess Margaret Cancer Centre in 2017, he leads the Paediatric Radiation Therapy Program and maintains a clinical practice spanning paediatric oncology, adult neuro-oncology, and stereotactic radiosurgery.



Prof. Ute K. Bartels, a highly accomplished pediatric hematologist/oncologist, specialized in building pediatric brain tumour programs after graduating from Johannes Wolfgang von Goethe University and completing her PhD in Mainz, Germany. In 2002, she joined The Hospital for Sick Children (SickKids), Toronto, where she became a Staff Neuro-Oncologist, a Project Investigator, and a Professor of Pediatrics at the University of Toronto until 2023. At SickKids, she earned a Master's in Clinical Epidemiology, actively participated in the Children's Oncology Group (COG) CNS Committee—leading a germ cell tumor study—and co-chaired the SIOPe Craniopharyngioma Working Group for nearly a decade, earning a Mentorship Award in 2022. In 2023, Dr. Bartels returned to Germany to join the Hopp Children's Cancer Center and German Cancer Research Center (DKFZ) at Heidelberg University, continuing her dedicated work with children and adolescents facing CNS tumours.



Dr. Anna-Karenia Anderson is the Medical Director at Shooting Star Children's Hospices and a Consultant in Paediatric Palliative Medicine at the Royal Marsden Hospital. She is a prominent figure in paediatric palliative and end-of-life care, holding key leadership roles within NHS England and as Chair of the Association of Paediatric Palliative Medicine (APPM). Dr. Anderson has been instrumental in developing specialist palliative care services, including a 24/7 out-of-hours service, and is a co-author of Cochrane reviews on paediatric pain, contributing significantly to guidelines and research in the field



Dr. Adeel Siddiqui is an Associate Professor at The University of Tennessee Health Science Center and a Diagnostic Radiologist with specialties in Pediatric Neuroradiology, Imaging informatics and Government relations. He received his medical education from Hamdard College and completed residencies and fellowships at prestigious institutions including Cooper University Hospital, Beth Israel Medical Center, Massachusetts and Johns Hopkins Hospital. Dr. Siddiqui is board-certified by the American Board of Radiology and holds a Certificate in Neuro-radiology, contributing significantly to diagnostic imaging in complex cases.



Dr. Olfat Ahmad is a pediatric oncologist with training in cancer genomics. She is a co-chair of the global Molecular Neuro-Pathology Outreach Consortium, which she helped establish with Prof. Stefan Pfister and Prof. Felix Sahm together with other investigators from Heidelberg. In her talk, she will share her experience in globalizing access to molecular diagnostics for central nervous system tumors.



Dr. Amal Saleh Nour is an Associate Professor of Radiology and a Neuroradiologist at Addis Ababa University, where she also served as the Dean of the School of Medicine. Based at Tikur Anbessa Specialized Hospital, Dr. Nour previously held the distinction of being the first and only female president of the Radiological Society of Ethiopia. Her expertise lies in diagnostic imaging, and she is a passionate educator of medical students and residents, contributing to various publications in peer-reviewed journals.



Dr. Raja B. Khan is affiliated with St. Jude Children's Research Hospital, bringing extensive expertise in pediatric neurology within the context of cancer care. After earning his medical degree from King Edward Medical College, he completed residency at the University of Tennessee and a fellowship at Memorial Sloan-Kettering Cancer Center. Dr. Khan's work focuses on neurologic morbidity and quality of life in childhood acute lymphoblastic leukemia survivors, imaging patterns in posterior reversible encephalopathy syndrome, and the broader neurological aspects affecting pediatric cancer patients, with numerous peer-reviewed publications.



Dr. Ata Ur Rehman Maaz is a highly experienced pediatric oncologist with dual accreditation (CCT) in Pediatrics and Pediatric Oncology from the UK. After extensive training in the West Midlands and Birmingham Children's Hospital, he served as Head of Service at Shaukat Khanum Memorial Cancer Hospital in Pakistan before becoming a Consultant Pediatric Neuro-Oncologist at Noah's Ark Children's Hospital for Wales. Since August 2018, Dr. Maaz has been the Clinical Lead for Neuro-Oncology at Sidra Medicine, where his expertise focuses on brain tumors in young children, CNS tumors, and the late effects of chemotherapy. His current research explores the epidemiology and outcomes of pediatric brain tumors in Qatar, and he has published widely in international medical journals.

National Speakers



Prof. Syed Ather Enam is a U.S. Board-certified Neurosurgeon, Professor of Neurosurgery, and Chair of the Department of Surgery at Aga Khan University, Karachi. He holds multiple international fellowships (FRCS Canada, Ireland, Glasgow; FACS) and has received numerous accolades, including the Sitara-e-Imtiaz, Physician of the Year Medallion, and Master Surgeon Award. With a Ph.D. in Neuroscience from Northwestern University, USA, he has a strong focus on basic and clinical research. Prof. Enam is the Founding President of PASNO, PASBAN, and PANS, and serves on the AANS-CNS Brain Tumor Section Executive Committee (USA) and other global advisory boards. He has authored over 300 publications, edited international journals, supervised Ph.D. research, and delivered lectures worldwide. His work centers on promoting neuroscience and neuro-oncology in Pakistan.



Dr. Bilal Mazhar Qureshi is a Pediatric Radiation Oncologist and full-time faculty at the Radiation Oncology Section, Aga Khan University, Karachi. He served as Head of Radiation Oncology (2019–2025) and currently chairs the Radiation Protection Committee and Oncology Research Committee at AKU.

Internationally, he is an Executive Committee member of PROS, co-chair of the SIOP GHN PROS working group, and liaison for ARIA guidelines. A St. Jude Global Scholar, he is launching the PROPeRNet project in Pakistan. Dr. Qureshi has over 60 indexed publications, contributes to IAEA and international guidelines, and has led multiple national and regional pediatric RT workshops.



Dr. Sundus Ali, FCPS, FRCSEd, is a distinguished consultant neurosurgeon with over 11 years of experience. A graduate of King Edward Medical University, she trained at the country's busiest neurosurgical center (now Punjab Institute of Neurosciences) and currently serves as Head of Neurosurgery at Rawalpindi Medical University. Her expertise includes skull base, cerebrovascular, intraventricular tumor, and endoscopic surgeries. She is actively engaged in research on radiogenomics of gliomas and innovative systems for reporting neurosurgical complications. Known for her precision, leadership, and research-driven approach, Dr. Sundus Ali is recognized as a visionary advancing neurosurgical practice and inspiring future generations.



Dr. Rahat Ul Ain is the first and only qualified Pediatric Neuro-Oncologist in Punjab, Pakistan. She completed a fellowship in Pediatric Neuro-Oncology from St. Jude Global Academy, USA, following prior fellowships in Pediatric Hematology/Oncology and Pediatric Medicine. Currently an Assistant Professor at The Children's Hospital and University of Child Health Sciences, Lahore, she is recognized for her contributions to research, training, and capacity building. With 17 publications, 33 conference presentations, multiple awards including the Young Investigator Award, and active memberships in national and international oncology societies, Dr. Rahat stands as a leading voice in advancing pediatric neuro-oncology in Pakistan.



Dr. Adnan Khan is a Consultant Neurosurgeon at Northwest General Hospital, Peshawar, with expertise in managing a wide range of cranial and spinal neurological conditions. His key interests include surgical neuro-oncology (minimally invasive and endoscopic approaches), skull base/vascular surgery, and pediatric neurosurgery. A graduate of Khyber Medical College, he completed his neurosurgery training at Hammad General Hospital, Qatar, where he later served as a specialist neurosurgeon and clinical instructor at Qatar University. He also completed a fellowship in clinical pediatric neurosurgery at Cornell and Columbia Universities, New York Presbyterian Hospital, USA, accredited by CAST and ACPNF. Dr. Khan has published widely in international journals, co-authored book chapters, and is a member of RCSEng, AANS, and GMC.



Dr. Huma Zafar, Assistant Professor of Pediatric Neuro-Oncology at The Children's Hospital & Institute of Child Health, Lahore, is a clinician-researcher specializing in neuroblastoma and pediatric neuro-oncology. With advanced training in pediatric palliative care and a Fellowship from The Sunflower Children's Network (UK), she brings a compassionate, multidisciplinary approach to the management of symptoms in children with life-limiting neurological conditions. Her work spans clinical research on neuroblastoma, national PNO capacity-building initiatives, and the establishment of fellowship and tumor board frameworks—emphasizing holistic care and improved quality of life for affected children and families.



Ms. Nasira Hayat is a Consultant Clinical Psychologist at Shaukat Khanum Memorial Cancer Hospital & Research Centre, Lahore, with over 14 years of experience. She holds advanced degrees in Psychology, including an MSc in Health Psychology from the UK, and is a certified consultant and coach in NLP and Timeline Therapy. Her expertise spans counseling for cancer and non-cancer patients, addressing depression, anxiety, stress, ADHD, behavioral issues, and end-of-life care. Actively involved in research, training, and education, she has published on mental health and quality of life, conducted extensive staff training, and was a finalist for the UK Alumni Professional Achievement Award (2019).

Session Chairpersons

- Dr Shahzadi Resham
- Dr Farrah Bashir
- Dr Naeem Akram Butt
- Dr Aliya Ahmed
- Dr Syed Ahmer Hamid
- Dr Uzma Imam
- Dr Ehsan Bari
- Prof Shahzad Shamim
- Dr Naureen Mushtaq
- Dr Sadaf Altaf
- Dr Atif Waqar
- Dr Shazia Riaz
- Dr Shazia Kadri
- Dr Amber Goraya
- Dr Muneeb Uddin Karim
- Dr Tariq Ghafoor
- Dr Nuzhat Yasmeen
- Dr Rahat Ul Ain
- Dr Khurram Minhas
- Dr Altaf Laghari

Scientific Program

6th Hybrid Annual Pakistan Pediatric Neuro-oncology Symposium

Venue: Main Auditorium, The Aga Khan University

Day 1

Friday, September 19, 2025, 08:15 am - 07:00 pm (Pakistan Time; GMT +5)

08:15am	Registration	
08:45am	Dr Bilal Qureshi (Chair Scientific Committee)	Welcome Message
08:55am	AKU Student	Tilawat

Session One

Theme: Neurosurgery

Chairs: Dr Ehsan Bari and Dr Altaf Laghari

09:00am	Prof Syed Ather Enam	Global neuro-oncology perspectives on the surgical management of pediatric brain tumors
09:20am	Dr Sundus Ali	Non-NF-1 optic pathway gliomas: Surgical perspective
09:40am	Dr Adnan Khan	Surgical management of Pediatric Brain Tumors: Current standards and innovations
10:00am	Panel Discussion	
Free Papers		
10:20am	Dr Irfana Sindhu	Improving Outcomes in Pediatric Patients with Posterior Fossa Tumors: The Rapid Assessment Pathway for Posterior fossa tumor (RAPT) in Resource-Limited Setting
10:30am	Dr Babar Ali Qureshi	Challenges in the management of pediatric brain tumors in LMICs – what’s the way forward?
10:40am	Dr Sundus Ali	Through Smaller Skulls: Surgical Stewardship by an Adult Neurosurgeon in Pediatric Neuro-Oncology
10:50am – 11:00am	Tea Break	

Session Two
Theme: Education
Chairs: Dr Aliya Ahmed & Dr Naeem Akram Butt

11:00am	Prof Eric Bouffet	Keynote: Challenges of curing primary brain tumor-what does history tells us
11:20am	Prof Ute Katharina Bartels	What's worth knowing about intracranial Germ Cell Tumors?
11:40am	Dr Derek Tsang	Artificial Intelligence in brain tumor radiotherapy
12:00pm	Dr. Adeel Siddiqui	Intraoperative MRI
12:20pm	Panel Discussion	
Free Papers		
12:40pm	Dr Zuhaa Rehman	Shunt revision in tumor-related hydrocephalus in pediatric patients
12:50pm	Dr Ulku Miray Yildirim	Staining the invisible: Immunohistochemistry for early detection of mismatch repair deficiency in pediatric high-grade brain tumors

01:00pm - 2:00pm	Lunch /Juma Prayers -Male Hostel Lawn
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Session Three
Theme: Eric Bouffet Session
Chairs: Dr Shahzadi Resham & Dr Farrah Bashir

02:00pm	Prof Jeannette Parkes	Beyond machine - Advancing radiation therapy for CNS tumors
02:20pm	Prof Stefan Pfister	Keynote: Precision neuro-oncology
02:40pm	Panel Discussion	
Free Papers		
03:00pm	Ms Anjaleen Agrawalla	Single institute experience of using sodium thiosulfate post cisplatin in medulloblastoma patients
03:10pm	Dr Selma Çakmakcı	Is the nimotuzumab-vinorelbine combination worth the cost in pediatric diffuse midline gliomas?
03:20pm - 03:30pm	Tea Break	

Session Four
Theme: Capacity Building
Chairs: Dr Uzma Imam & Dr Syed Ahmer Hamid

03:30pm	Prof Alan Davidson	Keynote: PNO capacity building in Sub Saharan Africa
03:50pm	Dr Rahat ul Ain	Managing resource limitations in pediatric neuro-oncology
04:10pm	Dr Alvaro Lassaletta	Cerebellar Mutism
04:30pm	Dr Raja B Khan	Posterior Fossa Syndrome: The St. Jude Hospital experience
04:50pm	Panel Discussion	
05:10pm	Dr Haseeb Mehmood Qadri	Capacity building in pediatric surgical neuro-oncology: Assessment of clinical collaborations within limited resources in a low-middle-income country
05:20pm	Dr Farrah Bashir	From fragmented care to structured multidisciplinary management: Evaluating the impact on pediatric brain tumor outcomes in a resource-limited setting
05:30pm – 05:40pm	Tea Break	

Inauguration Ceremony
Chairs: Dr Naureen Mushtaq & Dr Sadaf Altaf

05:40pm	Tilawat and National Anthem
05:45pm	Welcome by Dr Naureen Mushtaq
05:55pm	PASNO President- Prof Syed Ather Enam
06:05pm	Guest of Honor
06:15pm	Special Announcement- Dr Naureen Mushtaq/ Prof Ute Katharina Bartels
06:45pm	Chair Oncology Department- Dr Zehra Fadool
07:00pm – 09:00pm	Inaugural Dinner: Sports Center, Poolside

Day 2

Saturday, September 20, 2025, 07:30 am - 05:40 pm (Pakistan Time; GMT +5)

Breakfast with the experts	
07:30am – 9:00am	FOB Courtyard, Aga Khan University

<u>Session Five</u> Theme: Supportive and Palliative Care Chairs: Dr Atif Waqar & Dr Shazia Riaz

09:00am	Dr Bilal Mazhar Qureshi	Impact of PNO MDTs in Pakistan
09:20am	Dr Anna-Karenia Anderson	Early integration of palliative care in brain tumor patients
09:40am	Dr Huma Zafar	Enhancing quality of life through symptom management
10:00am	Ms Nasira Hayat	Psychological care for children with brain tumors and their families.
10:20am	Panel Discussions	
Free Papers		
10:40am	Dr Nida Zahid	Sociodemographic and clinical predictors of quality-of-life outcome in children and young people with primary brain tumour in Karachi, Pakistan: A prospective cohort study
10:50am	Dr Sobuh Abu-Shanab	Assessing cognitive function in children with brain tumors: Navigating the challenges in a low-middle income country
11:00am -01:00pm	Poster Viewing Session – AKU outside AV Department	
	Parallel Session- Neuroventure- Student Session	
12:00pm - 01:30pm	Lunch/ Namaz Break -Male Hostel Lawn	

Session Six
Theme: Managing Resource Limitations
Chairs: Dr Shazia Kadri & Dr Amber Goraya

01:30pm	Dr Amal Saleh Nour	Pediatric brain tumor imaging – Challenges in resource-limited set-ups
01:50pm	Prof Alan Davidson	Role of Neuro Oncology society in the global standardization of care
02:10pm	Dr Olfat Ahmad	Globalizing access to advanced molecular diagnostics of CNS tumors: Experience of the molecular neuro-pathology outreach consortium
02:30pm	Dr Derek Tsang	Decision making for re-irradiation in pediatric brain tumors
02:50pm	Panel Discussion	
Free Papers		
03:10pm	Dr Tooba Ali	Pediatric image-guided craniospinal irradiation: Practice patterns and opportunities for improvement at a tertiary care center in Pakistan.
03:20pm	Dr Alia Ahmad	Barriers in treating pediatric brain tumors in low-middle-income countries (LMIC): Insights from Pakistan
03:30pm - 03:40pm	Tea Break	

Session Seven

Theme: Research and Clinical Trials

Chairs: Dr Tariq Ghafoor & Dr Muneeb Uddin Karim

03:40pm	Prof Stefan Pfister	Integrative DNA methylation analysis of pediatric brain tumors
04:00pm	Prof Eric Bouffet	Diffuse midline gliomas/ diffuse intrinsic pontine gliomas: Recent trials, and molecular advances
04:20pm	Panel Discussion	
Free Papers		
04:40pm	Dr Mauricio Sanchez Salazar	Feasibility and outcomes of infant medulloblastoma after treatment with high-dose chemotherapy and autologous stem cell rescue (Hdc-Ascr) in Costa Rica, a middle-income country
04:50pm	Dr Christopher Raynaud	Enhancing molecular classifying accuracy of pediatrics CNS tumors: A dual classifier approach Using DNA methylation profiling
05:00pm – 05:10pm	Tea Break	

Session Eight

Theme: Free Papers

Chairs: Prof Shehzad Shamim & Dr Khurram Minhas

Free Papers		
05:10pm	Mr Salaar Ahmed	Pediatric spinal cord tumors: A multi-institutional audit of the three largest cancer centers in Pakistan
05:20pm	Dr Maidha Ehsan	Paediatric and adolescent germ cell tumours in central nervous system (CNS): A 5-year retrospective clinicopathologic study at a tertiary care hospital
05:30pm	Mr Muhammad Mobeen Shahid	Frequency and outcomes of pediatric low-grade gliomas in a tertiary care hospital in LMIC: A retrospective cohort of 10 years
05:40pm	Dr Fatima Safdar	Pineal parenchymal tumors in children and adolescents: Clinicopathological study of 18 cases.

Day 3

Sunday, September 21, 2025, 09:00 am - 12:00 pm (Pakistan Time; GMT +5)

Session Nine

Theme: Exploring Opportunities in Pediatric Neuro-Oncology

Chairs: Dr Nuzhat Yasmeen & Dr Rahat Ul Ain

09:00am	Prof Jeannette Parkes	Keynote: Radiation therapy for Craniopharyngioma
09:20am	Dr Ata Ur Rehman Maaz	Therapeutic ad prognostic implication of BRAF V600E in Pediatric Low-grade Glioma.
09:40am	Panel Discussion	
10:00am	Tea Break	
Free Papers		
10:10am	Dr Shahroze Ahmed	Leveraging large language models for structured data extraction from pediatric brain tumor baseline MRI reports: A feasibility study
10:20am	Dr Hamna Ali	AI-based MRI prediction of treatment response in pediatric high- grade gliomas: A systematic review
10:30am	Tea Break	
10:40am	Dr Alvaro Lassaletta	MEMMAT protocol – for relapsed medulloblastoma, outcome and results.
11:00am	Prof Ute Katharina Bartels	End Keynote: Management of Tuberous Sclerosis Complex: A molecular model for targeted therapy
11:20am	Panel Discussion	
11:40am	Abstract Awards	
11:50am	Vote of Thanks	
11:55am	End of session address	
12:00pm Onwards	Brunch- Male Hostel Lawn	