



PURSUING HORIZONS IN ONCOLOGY

25th Annual Cancer Congress ONCO-2024

1st -3rd March

SCIENTIFIC PROGRAM



**17 CME Hours Accredited by
College of Physicians & Surgeons, Pakistan (CPSP)**



VENUE: SERENA HOTEL KHAYABAN-E-SUHARWARDY ROAD, OPPOSITE CONVENTION CENTRE, G-5/1, ISLAMABAD

Conference Secretariat
AECH NORI Hanna Road, G-8/3, Islamabad

Web: www.psko.com.pk

Email: pscoconference2024@gmail.com

Accredited by the College of Physicians and Surgeons Pakistan (CPSP) for Continuous Medical Education (CME)



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"This **pre-conference** workshop is being organized in collaboration with the College of Physicians and Surgeons Pakistan which is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. This pre-conference workshop does not have financial relationship with any ineligible company that produces, market or sell healthcare goods or services"

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Pre-Conference Workshops

Thursday, 29th February 2024

Workshop 1: Hybrid Brachytherapy in Gynaecological Cancers

(09:30 - 11:30 hrs)

Venue: Auditorium @ AECH NORI Islamabad

Moderator	Dr Sarosh Arif Consultant Clinical & Radiation Oncologist, AECH NORI Islamabad
Panel of experts	<p>Dr Humera Mahmood Head Clinical & Radiation Oncology, AECH NORI, Islamabad Chair Scientific Committee ONCO-2024</p> <p>Prof. Robin Hill Head of Research and Education Radiation Oncology Medical Physics, Chris O'Brien Lifehouse Hospital, NSW, Australia</p> <p>Dr Rana Irfan Senior Consultant Clinical and Radiation Oncologist, MBRU Dubai, UAE</p> <p>Dr Sidra Ejaz Consultant Radiologist, AECH NORI Islamabad</p> <p>Ms. Noreen Marwat Principal Medical Physicist, AECH NORI Islamabad</p>
09:15 – 09:25	Participants to be seated
09:25 – 09:30	Recitation of Holy Quran
Learning objectives	<ul style="list-style-type: none"> • Decision making with regard to Brachytherapy technique; Intracavitary/Hybrid (Intracavitary and Interstitial) • Cross-sectional anatomy • Pre-operative management including anesthesia fitness • Live demonstration of insertion of applicators under USG guidance • C-Arm imaging • MR- simulation • Import of MR images to TPS • Contouring of volumes and OARs • Reconstruction of applicators and treatment planning • Treatment plan evaluation
Discussion	Q&A

Tea & Refreshments: 11:30 – 12:00 hrs

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Workshop 2: Head and Neck Cancer Contouring (12:00 - 14:00 hrs)

Venue: Auditorium @ AECH NORI Islamabad

Moderator	Dr Samina Asif Consultant Clinical & Radiation Oncologist, AECH NORI Islamabad
Panel of experts	Prof. Jesper Grau Eriksen Dept. of Experimental Clinical Oncology, Senior Consultant Department of Oncology in the head and neck cancer team, Aarhus University Hospital, Denmark Dr Arif Jamshed Consultant Clinical & Radiation Oncologist, SKMCH&RC Lahore Dr Muhammad Furrukh Consultant Clinical & Radiation Oncologist, Shifa International Hospital Islamabad Dr Sadaf Butt Consultant Radiologist, AECH NORI Islamabad
Learning objectives	<ul style="list-style-type: none">• Decision regarding intent of treatment• Management plan• Cross-sectional anatomy of relevant case (NPC)• Volume delineation of GTV, CTVs, PTVs, OARs and PRVs• Decision regarding overlapping contours of PTV and PRV
Discussion	Q&A

Workshop 3: Treatment Planning in Head and Neck Cancers (12:00 - 14:00 hrs)

Venue: Nuclear Medicine Lecture Hall, AECH NORI Islamabad

Moderator	Mr. Muhammad Shahban Senior Medical Physicist, AECH NORI Islamabad
Panel of experts	Prof. Robin Hill Head of Research and Education Radiation Oncology Medical Physics, Chris O'Brien Lifecare hospital, NSW, Australia Mrs. Sajida Parveen Principal Medical Physicist, AECH NORI Islamabad Mr. Arshad Shaheen Senior Medical Physicist, Shifa International Hospital Islamabad Mr. Khurram Khan Senior Medical Physicist, CMH Rawalpindi
Learning objectives	<ul style="list-style-type: none">• Contouring from planning point of view• Selection of number of fields/arcs• Dose prescription and algorithm selection• Plan optimization• Plan evaluation• Patient specific Quality Assurance (QA)
Discussion	Q&A

Lunch & prayer: 14:00 – 15:00 hrs

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Workshop 4: Stereotactic Radiotherapy in Brain Tumors (15:00 - 17:00 hrs)

Venue: Auditorium @ AECH NORI Islamabad

Moderator	Dr Javeria Haider Senior Resident Clinical & Radiation Oncology, AECH NORI Islamabad
Panel of experts	Dr Humera Mahmood Head Clinical & Radiation Oncology, AECH NORI, Islamabad Chair Scientific Committee ONCO-2024 Prof. Robin Hill Head of Research and Education Radiation Oncology Medical Physics, Chris O'Brien Lifehouse Hospital, NSW, Australia Dr Azhar Rashid Director, Radiation Oncology, NCCI, Karachi Dr Sameed Hussain Consultant Clinical and Radiation Oncologist, CMH, Lahore Dr Zainab Zahur Consultant Radiologist, AECH NORI Islamabad Mr. Muhammad Shahban Senior Medical Physicist, AECH NORI Islamabad Mrs. Saira Bano Senior RTT, AECH NORI Islamabad
Learning objectives	<ul style="list-style-type: none">• Decision regarding SRS/FSRT on Cyberknife/C-Arm LINAC• Cross-sectional anatomy• Simulation: Positioning and immobilization• Image registration/ fusion• Volumes and OARs delineation• Plan evaluation• Execution of treatment under real time image guidance• Discussion
Discussion	Q&A

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Day 01

Friday, 1st March 2024

Innovations in Radiation Oncology and Medical Physics (08:45 – 10:40 hrs)

Venue: Sheesh Mehal Hall, Serena Hotel Islamabad

Moderator: Dr. Kashif Iqbal, Consultant Oncologist, AECH NORI, Islamabad

Time	Topic	Speaker
08:45 – 08:50	Recitation of Holy Quran	
08:50 – 09:00	Opening remarks by chair	Dr Mohammad Faheem ^{POp} Chair ONCO 2024 and President PSCO
09:00 – 09:15	MR LINAC	Mr. Emre Mustafa Karademir Medical Physicist, Istanbul, Turkiye
09:15 – 09:30	LINAC based SRS and SBRT	Prof. Yasemin Bolukbasi American Hospital, Istanbul, Turkiye
09:30 – 09:50	Tattoo-less surface guided radiotherapy	Dr Nadeem Parvez Senior Consultant Radiation Oncologist SQCCC, Muscat, Oman Vice President MESTRO
09:50 – 10:10	Halcyon platform: A versatile solution for any radiotherapy center	Ms. Eleonora Lanzi Medical Physicist, Milan, Italy
10:10 – 10:30	HyperArc: Elevating your radiosurgery practice	Ms. Bonnie Godyn Medical Physicist, Stockholm, Sweden
10:30 – 10:40	Q & A	

Tea & Refreshments: 10:40 – 11:00 hrs

CNS Tumors & Sarcomas (11:00 – 12:30 hrs)

Venue: Sheesh Mehal Hall 1, Serena Hotel Islamabad

Moderator: Dr Salman Arif, Consultant Clinical & Radiation Oncologist, CMH Rawalpindi

Panel of experts: Dr Iain Ward, Co-Chair APROSIG, Christchurch Hospital, Christchurch, New Zealand, Dr Sajid Mushtaq,
Dr Azhar Rashid, Dr Shaista Khurshid, Consultant Histopathologist, AECH NORI, Islamabad

Time	Topic	Speaker
11:00 – 11:20	Adapting the molecular classification of CNS tumors in Pakistan	Dr. Sajid Mushtaq Senior Consultant Histopathologist, SKMCH&RC Lahore
11:20 – 11:35	Challenges in management of CNS tumors in Pakistan with the new molecular classification	Dr. Azhar Rashid Director Radiation Oncology, NCCI, Karachi
11:35 – 11:50	Stereotactic radiotherapy in CNS tumors, an experience at AECH NORI	Dr. Saima Madiha Shabbir Consultant Oncologist, AECH NORI Islamabad
11:50 – 12:05	A current review of spatial fractionation: Back to the future?	Dr. Majid Mohiuddin Radiation Oncology Consultants, Ltd, Chicago, IL, USA

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12:05 – 12:20	Lattice radiotherapy for sarcomas: An experience at AECH NORI	Dr Mirza M. Saleh Consultant Oncologist, AECH NORI, Islamabad Mr. Muhammad Shahban Senior Medical Physicist, AECH NORI, Islamabad
12:20 – 12:30	Q & A	

Lunch & prayer: 12:30 – 14:15 hrs

Day 1 (Parallel Session) Medical Physics (10:50-13:00 hrs)

Venue: Sheesh Mehal Hall 2, Serena Hotel Islamabad

Moderator: Mr Khurram Khan, Senior Medical Physicist, CMH Rawalpindi

Panel of experts: Dr Jean Philippe Pignol, Senior Consultant, SQCCC, Muscat, Oman, Prof. Robin Hill, Dr Saeed-ur-Rehman, Ms Iqbal Al Amri

Time	Topic	Speaker
10:50 – 10:55	Recitation of Holy Quran	
10:55 – 11:00	Welcome note	Dr Saeed-ur-Rehman Head Medical Physics, AECH NORI, Islamabad
11:00 – 11:20	SBRT of moveable targets	Prof. Robin Hill Head of Research and Education Radiation Oncology Medical Physics, Chris O'Brien Lifecare Hospital, NSW, Australia
11:20 – 11:30	Incident learning system in East Mediterranean region and Turkiye	Ms. Iqbal Al Amri Chief Medical Physicist, SQCCC, Muscat, Oman
11:30 – 11:40	Clinical standards in SRT of multiple brain lesions (Online)	Dr Bushra Rana President, Team Net Medical-Global Oncology Solutions, USA
11:40 – 11:50	Overview of modern radiotherapy techniques	Dr Nazia Neelum Shahzadi Principal Medical Physicist AECH NORI, Islamabad
11:50 – 12:10	A discussion on writing and reviewing scientific journal papers	Prof. Robin Hill Head of Research and Education Radiation Oncology Medical Physics, Chris O'Brien Lifecare Hospital, NSW, Australia
12:10 – 12:20	Clinical applications of small field dosimetry	Dr Attia Gul Principal Medical Physicist, AECH INOR, Abbottabad
12:20 – 12:30	Polymer gel dosimetry	Dr Muzaffar Khan Principal Engineer, AECH NORI, Islamabad
12:30 – 12:40	Total body irradiation using VMAT (RapidArc): An institutional experience	Dr Khalid Iqbal Senior Medical Physicist, SKMCH&RC, Lahore
12:40 – 12:50	HDR Prostate Brachytherapy: A single institutional experience, a medical physicist's perspective	Mr. Zaeem Ahmed Medical Physicist, SIUT, Karachi
12:50 – 13:00	Q&A	

Lunch & prayer: 13:00 – 14:15hrs

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Inaugural Session (14:30 – 17:15 hrs)

Venue: Sheesh Mehal Hall, Serena Hotel Islamabad

Stage Secretary: Dr Javeria Haider, Senior Resident Radiation Oncology, AECH NORI Islamabad

Chief Guest: Dr Raja Ali Raza Anwar HI, SI, PoP
Chairman PAEC

Time	Topic	Speaker
14:15 – 14:30	Guests to be seated	
14:30 – 14:40	Recitation of Holy Quran, National Anthem	Mr. Asadullah AECH, NORI, Islamabad
14:40 – 15:05	Welcome address Clinical & radiation oncology in Pakistan: Existing status & future directions	Dr Mohammad Faheem ^{PoP} Presidential Pride of Performance Chair ONCO-2024 and President PSCO
15:05 – 15:35	Messages by distinguished guests	
15:35 – 15:45	What is so special about ONCO-2024 ?	Dr Humera Mahmood Chair Scientific Committee ONCO-2024
15:45 – 15:50	Address by Patron PSCO	Prof. Abrar Ahmed Javed
15:50 – 16:05	ASPRONET: Online radiation oncology peer review for Asia-Pacific low and middle income countries	Dr Iain Ward Co Chair APROSIG, Christchurch Hospital, New Zealand
16:05 – 16:20	Artificial intelligence in radiotherapy and current activities of IAEA in the field	Mr. Mauro Carrara Section Head Division of Human Health, Department of Nuclear Sciences and Applications, IAEA, Vienna, Austria
16:20 – 16:35	Address by chief guest	Dr Raja Ali Raza Anwar HI, SI, PoP Chairman PAEC
16:35 – 16:45	Souvenir distribution	
16:45 – 16:50	Vote of thanks by Co-Chair	Dr Ahsan Mahmood Co Chair ONCO-2024 and Vice President PSCO
16:50 – 17:15	Inauguration of Exhibition	

Tea & Refreshments

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Pak-US Symposium (17:15 – 18:45 hrs)

Venue: Sheesh Mehal Hall, Serena Hotel Islamabad



International Models of Clinical Trials (17:15 - 18:05 hrs)

Time	Topic	Speaker
02 min	Introduction	Dr Majid Mohiuddin Radiation Oncology Consultants, Ltd, Chicago, IL, USA
12 min	Examples of international trials run by IAEA in the subcontinent region (Online)	Dr May Abdel-Wahab Director NAHU at IAEA
12 min	NORI Anchor Center of IAEA (Rays of Hope)	Dr Mohammad Faheem PoP Chief Oncologist and Director AECH NORI, Islamabad Chair ONCO-2024 and President PSICO Dr Humera Mahmood Head Clinical & Radiation Oncology, AECH NORI Islamabad Chair Scientific Committee ONCO-2024
12 min	Examples of international collaborations with the NCI and/or ICEC (Online)	Dr C. Norman Coleman National Cancer Institute (NCI), and scientific advisor to International Cancer Expert Core (ICEC)
12 min	Moving from Benchwork to Clinical Trials (Online)	Dr Mansoor Ahmed Director, Division of Radiation Biology and Molecular Therapeutics at the Department of Radiation Oncology, Albert Einstein College of Medicine, New York, NY, USA

American Models of Clinical Trials (18:05 - onwards)

Time	Topic	Speaker
02 min	Introduction	Dr Majid Mohiuddin Radiation Oncology Consultants, Ltd, Chicago, IL, USA
10 min	Phase I/II single Institutional trials in Immunology	Dr Mohammed Khurram Prof and Vice Chair of Education, Emory University, USA
10 min	National Trials in breast cancer via NRG	Dr Atif Khan Breast Radiotherapy Services, Memorial Sloan Kettering Cancer Centre, USA
15 min	Panel Discussion: Brainstorming on building Pakistan training capacity	
05 min	Feedback from last year's NCI-CRDF Global proposal	Dr Bushra Rana President, Team Net Medical-Global Oncology Solutions, USA
10 min	Criticisms and Suggestions for Improvement (Online)	Dr C. Norman Coleman (NCI) head of Experimental Therapeutics, and scientific advisor (ICEC), USA Dr May Abdel-Wahab Director NAHU at IAEA Dr Mansoor Ahmed Director, Division of Radiation Biology and Molecular Therapeutics at the Department of Radiation Oncology, Albert Einstein College of Medicine, New York, NY, USA

Dinner: 20:30 - 22:00 hrs

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Day 2

Saturday, 2nd March 2024

Head and Neck Cancers

(09:00 – 10:35 hrs)

Venue: Sheesh Mehal Hall 1, Serena Hotel Islamabad

Moderator: Dr Asif Masood, Head Radiation Oncology, Shifa International Hospital, Islamabad

Panel of experts: Prof. Jesper Grau Eriksen, Dr Arif Jamshed, Prof. Ahmed Nadeem Abbasi, Consultant Oncologist AKUH, Karachi, Dr Sameed Hussain

Time	Topic	Speaker
08:50 – 09:00	Recitation of Holy Quran	Dr Hafiz Abu Safian Resident Radiation Oncology, AECH NORI, Islamabad
09:00 – 09:15	Tackling perineural invasion in radiotherapy planning	Dr Sameed Hussain Consultant Clinical and Radiation Oncology, CMH Lahore
09:15 – 09:35	Can CTV be safely reduced in head and neck cancers?	Prof. Jesper Grau Eriksen Dept. of Experimental Clinical Oncology, Senior Consultant Department of Oncology in the head and neck cancer team, Aarhus University Hospital, Denmark
09:35 – 09:50	Management of neck in head and neck cancers	Dr Arif Jamshed Consultant Clinical & Radiation Oncologist, SKMCH&RC Lahore
09:50 – 10:05	Systemic therapy updates: Is immunotherapy the new standard?	Dr Zeeshan Ahmed Alvi Consultant Clinical and Radiation Oncology, CMH Rawalpindi
10:05 – 10:25	Use of AI for optimizing radiotherapy planning: Where do we stand and future planning	Prof. Jesper Grau Eriksen Dept. of Experimental Clinical Oncology, Senior Consultant Department of Oncology in the head and neck cancer team, Aarhus University Hospital, Denmark
10:25 – 10:35	Q & A	

Tea & Refreshments: 10:35 – 11:00 hrs

Breast Cancer
(11:00 – 12:40 hrs)

Venue: Sheesh Mehal Hall 1, Serena Hotel Islamabad

Moderator: Dr Uzma Qasim, Consultant Radiation Oncologist, Shifa International Hospital, Islamabad

Panel of experts: Dr Jean-Philippe Pignol, Dr Nadeem Parvez, Dr Kamal Akbarov, Dr Nasir Ali,
Prof. Qasim Buttari, Head Medical Oncology Department, PIMS Islamabad, Dr Sundus Yahya

Time	Topic	Speaker
11:00 – 11:15	Updates in systemic therapy management of advanced triple negative breast cancer	Dr Sundus Yahya Consultant Clinical Oncologist and Radiotherapy Service Lead at Queen Elizabeth Hospital, Birmingham, UK
11:15 – 11:30	Simultaneous integrated boost in breast cancer and partial breast irradiation	Dr Nadeem Parvez Senior Consultant Radiation Oncologist SQCCC, Muscat, Oman Vice President MESTRO
11:30 – 11:50	Should we use adjuvant radiotherapy for early-stage breast cancer and luminal A?	Dr Jean-Philippe Pignol Senior Consultant, SQCCC, Muscat, Oman

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11:50 – 12:05	High-dose-rate interstitial brachytherapy for APBI - Trial results of Azerbaijan National Center of Oncology	Dr Kamal Akbarov Consultant Radiation Oncologist, National Center of Oncology, Baku, Azerbaijan
12:05 – 12:20	Regional nodal irradiation in breast cancer; What are the current trends?	Dr Nasir Ali Consultant Radiation Oncologist, AKUH, Karachi
12:20 – 12:30	Survey on trends of breast cancer in FARO region (Online)	Dr Sana Kamran Consultant Radiation Oncologist, AECH NORI, Islamabad
12:30 – 12:40	Q & A	

Lunch & prayer: 12:40 – 13:30 hrs

Genitourinary Cancers (13:30 - 14:50 hrs)

Venue: Sheesh Mehal Hall 1, Serena Hotel Islamabad

Moderator: Dr Mohammad Yousaf, Consultant Clinical and Radiation Oncologist, CMH Rawalpindi

Panel of experts: Dr M. Ali Afridi, Senior Consultant Oncologist, Shifa International Hospital Islamabad, Dr Nadeem Parvez,

Dr Abdus Samad Syed, Head Radiation Oncology, CMH Lahore, Dr Mutahar Ali Tunio, Dr Waqas Ishtiaq, Dr Mohammad Ali

Time	Topic	Speaker
13:30 – 13:55	Role of brachytherapy in management of prostate cancer. Can we treat low burden metastatic prostate cancer with curative doses?	Dr Nadeem Parvez Senior Consultant Radiation Oncologist SQCCC, Muscat, Oman Vice President MESTRO
13:55 – 14:10	Clinically lymph node positive prostate cancer: Focused attention on the middle child!	Dr Mutahar Ali Tunio Consultant Clinical Oncologist, SWWCC, Swansea, UK
14:10 – 14:25	Adaptive radiotherapy in bladder cancer	Dr Mohammad Ali Consultant Radiation Oncologist, Peter MacCullum Cancer Centre, Melbourne, Australia
14:25 – 14:40	Choices and sequencing of systemic therapies in renal cancers	Dr Waqas Ishtiaq Ali Consultant Clinical Oncologist, Lincoln County Hospital, Lincolnshire, UK
14:40 – 14:50	Q&A	

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Gynaecological Cancers (14:50-16:05 hrs)

Venue: Sheesh Mehal Hall 1, Serena Hotel Islamabad

Moderator: Dr Sarosh Arif, Consultant Radiation Oncologist, AECH NORI, Islamabad
Panel of experts: Dr Saad Al Rashidi, Dr Humera Mahmood, Dr Rana Irfan Mahmood,
Prof. Gulshan Ara Saeed HoD Obs&Gyn, Shifa College of Medicine, Shifa Tameer-e-Millat University, Islamabad,
Dr Nosheela Javed HoD Maternity & Child Health Center PIMS, Islamabad, Dr Hina Hashmi, Director AEMC Karachi

Time	Topic	Speaker
14:50 – 15:10	Can we adapt new FIGO staging & molecular classification of endometrial cancers ?	Dr Rana Irfan Mahmood Senior Consultant Clinical and Radiation Oncologist, MBRU Dubai, UAE
15:10 – 15:30	Brachytherapy, an essential treatment modality in treatment of cervical cancers	Dr Humera Mahmood Head Clinical & Radiation Oncology, AECH NORI, Islamabad Chair Scientific Committee ONCO-2024
15:30 – 15:45	Gynaecological malignancies: advances in radiotherapy, a KPMC experience (Online)	Dr Saad Al Rashidi Chairman Radiation Oncology Department, KPMC Riyadh, Saudi Arabia President MESTRO
15:45 – 15:55	Exploring HPV subtypes in cervical cancer: a comprehensive analysis of variants	Dr Hafsa Aziz In-charge Molecular Lab, AECH NORI, Islamabad
15:55 – 16:05	Q&A	

Tea and prayer break: 16:05 - 16:25 hrs

GIT and Lung Cancers (16:25 – 17:50 hrs)

Venue: Sheesh Mehal Hall 1, Serena Hotel Islamabad

Moderator: Dr Asif Nisar, Consultant Clinical and Radiation Oncologist, AECH NORI, Islamabad
Panel of Experts: Dr Zahid Al-Mandhari, Dr Banu Atalar, Dr Muhammad Furrukh, Dr Sohail Murad, Director AECH GINUM, Gujranwala,
Dr Ahsan Ali Mirza, HoD Gen. Surgery, PAEC General Hospital, Islamabad

Time	Topic	Speaker
16:25 – 16:40	Total Neoadjuvant Treatment (TNT) in rectal cancers	Dr Zahid Al-Mandhari Senior Consultant Radiation Oncology, SQCCC, Muscat, Oman
16:40 – 17:00	Stereotactic ablative radiotherapy (SABR) for liver oligometastases	Prof. Banu Atalar University of Mehmet Ali Aydınlar Acibadem Department of Radiation Oncology Acibadem Hospital, Istanbul, Türkiye
17:00–17:15	Management of high risk rectal cancer	Dr Muhammad Furrukh Consultant Radiation Oncologist, Shifa International Hospital, Islamabad
17:15 – 17:30	Role of stereotactic ablative radiotherapy (SABR) in early stage lung cancer	Prof. Banu Atalar University of Mehmet Ali Aydınlar Acibadem Department of Radiation Oncology Acibadem Hospital, Istanbul, Türkiye
17:30 – 17:40	Emerging standards of care for systemic therapy in Hepatocellular carcinoma (HCC)	Dr Amjad M. Zafar Consultant Medical Oncologist, Hameed Latif Hospital, Lahore
17:40 – 17:50	Q&A	

Gala dinner: 20:00 onwards

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Day 2 (Parallel Session) Paediatric Oncology (09:00-10:40 hrs)

Venue: Sheesh Mehal Hall 2, Serena Hotel Islamabad

Moderator: Dr Raheela Mehmood, Consultant Oncologist, AEMC Karachi

Panel of experts: Dr Yavuz Anacak, Prof. Tariq Ghafoor, Senior Consultant, AFBMTC, Rawalpindi,
Dr Misbah Masood, Consultant Clinical and Radiation Oncologist, Lahore, Dr Bilal Mazhar Qureshi

Time	Topic	Speaker
08:50 – 09:00	Recitation of Holy Quran and opening remarks	
09:00 – 09:25	Intricacies of paediatric radiation therapy (Online)	Dr Yavuz Anacak Consultant Radiation Oncologist, Ege University, Izmir, Turkiye
09:25 – 09:45	Global perspective of treating children with radiation	Dr Bilal Mazhar Qureshi HoD Radiation Oncology, AKUH Karachi
09:45 – 10:05	Practical tips and challenges in paediatric CNS irradiation	Dr Asim Hafiz Consultant Oncologist, AKUH Karachi
10:05 – 10:20	Stereotactic radiotherapy for paediatric CNS tumors: Experience at AECH NORI	Dr M. Tayyab Babar Clinical Oncologist, AECH NORI, Islamabad
10:20 – 10:40	Interactive discussions: A way forward for improving paediatric radiation therapy in Pakistan	

Tea and Refreshments: 10:40 - 11:00 hrs

Day 2 (Parallel Session) Haem-Oncology Session 1 (11:00-11:45 hrs)

Venue: Sheesh Mehal Hall 2, Serena Hotel Islamabad

Moderator: Dr Maryam Khan, Clinical Hemato-oncologist, AFBMTC, Rawalpindi

Panel of experts: Prof. Parvez Ahmed, PATHWEL, Rawalpindi, Dr Nighat Shahbaz, Clinical Hemato-oncologist, AFBMTC, Rawalpindi,
Prof. Syed Kamran Mehmood, Clinical Hemato-oncologist, PATHWEL Center, Rawalpindi,
Dr Shahzad Nasir, QIH, Islamabad, Dr Aftab Ahmed Khan, Senior Consultant Haematologist, IDC, Islamabad
Dr Uzma Zaidi, NIBD, Karachi

Time	Topic	Speaker
10:55 – 11:00	Introduction of session by representative from PCSO	
11:00 – 11:05	Welcome note by Prof. Saleem Ahmed, President Pakistan Society of Haematology (PSH)	
11:05 – 11:20	Acute lymphoblastic leukemia: Current role of radiotherapy in children and AYA protocols	Prof. Tariq Ghafoor Senior Consultant, AFBMTC, Rawalpindi

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11:20 – 11:35	Role of TBI as conditioning regimen for ALL: Is this current standard of care?	Dr Natasha Ali Clinical Hemato-oncologist AKUH, Karachi
11:35 – 11:45	Q&A	

Haem-Oncology Session 2 : Lymphoma and Myeloma (11:45 – 12:40 hrs)

Moderator: Dr Jahanzeb Ur Rehman, AFBMTC, Rawalpindi

Panel of experts: Prof. Saleem Ahmed, President Pakistan Society of Haematology (PSH),
Prof. Tariq Mehmood Satti, Clinical Haematologist, Shifa International Hospital Islamabad,
Dr Mehreen Ali Khan, Clinical Haematologist, AFBMTC, Rawalpindi
Dr Azhar Shafi, Clinical Haematologist, Shifa International Hospital Islamabad,
Dr Wardah Aslam, Clinical Haematologist, AECH NORI, Islamabad

Time	Topic	Speaker
11:45 – 12:00	Role of radiotherapy in Hodgkins Lymphoma: Early stage and bulky disease	Dr Raheel Iftikhar Clinical Hemato-oncologist AFBMT, Rawalpindi
12:00 – 12:15	Current role of radiotherapy in plasma cell disorders	Dr Ayaz Mir Clinical Haematologist, Shifa International Hospital, Islamabad
12:15 – 12:30	Treatment of CNS lymphomas: Chemotherapy, radiotherapy or stem cell transplant?	Dr Syed Waqas Imam Clinical Haematologist, SKMCH&RC Lahore
12:30 – 12:40	Q&A	

Lunch and prayer break: 12:40 – 13:30 hrs

Day 2 (Parallel Session) Exploring Horizons in Clinical Oncology - Session 1 (13:40-14:40 hrs)

Venue: Sheesh Mehal Hall 2, Serena Hotel Islamabad

Moderator: Dr Qurat-ul-Ain Hashmi, Consultant Clinical and Radiation Oncologist, AECH MINAR, Multan

Panel of Experts: Prof. Shahid Rasool, Senior Consultant, Cancer Care Hospital Lahore,
Prof. Ahmed Ijaz Masood, Dr Ehsan ur Rehman, Prof. M. Zahid, Bolan Medical College, Quetta,
Dr Abdus Samad Sheikh, AECH LINAR, Larkana

Time	Topic	Speaker
13:40 – 13:50	Sexual health issues after radiation therapy	Prof. Ahmed Ijaz Masood Head Clinical and Radiation Oncology, Nishtar Medical University & Hospital, Multan
13:50 – 14:00	How I treat Her 2 positive breast cancer: Role of Pertuzumab and Trastuzumab in neo-adjuvant setting	Dr Ehsan ur Rehman Consultant Oncologist, Northampton General Hospital, UK
14:00 – 14:10	Era of modern radiotherapy: Triple T "tailoring the treatment" Experience of adaptive radiotherapy!	Dr Qurat ul Ain Badar Consultant Clinical and Radiation Oncologist, Ziauddin Hospital, Karachi

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14:10 – 14:20	Strategic plan for improving cancer care in low-middle-income countries: Bridging basic radiation biology with radiation oncology for better research and education	Dr Mati ur Rehman Consultant Radiobiologist, AKUH, Karachi
14:20 – 14:30	Categorizing uterine variations in CTV due to bladder filling in ca cervix: Introducing internal target volume (ITV) in CT planning	Dr Wajeeha Anjum Consultant Oncologist, AECH INMOL, Lahore
14:30 – 14:40	Q&A	

Tea break: 14:40 – 15:00 hrs

Exploring Horizons in Clinical Oncology – Session 2 (15:00-16:35 hrs)

Moderator: Dr Sadia Sadiq, Consultant Clinical and Radiation Oncology, AECH INMOL, Lahore

Panel of experts: Dr Khizar Hayat, Dr Atif Khan, Memorial Sloan Kettering Cancer Center (MSKCC) USA,
Dr Asghar H. Asghar, Dr M. Khalid, HoD Clinical and Radiation Oncology, Allied Hospital Faisalabad,
Dr Abdul Mateen, Consultant Clinical and Radiation Oncologist, AECH MINAR Multan,
Dr Sadaf Butt, Consultant Radiologist AECH NORI, Islamabad

Time	Topic	Speaker
15:00 – 15:10	Evolving management of cervical cancer	Dr Khizar Hayat Consultant Radiation Oncologist, King Faisal Specialist Hospital, KSA
15:10 – 15:20	The fundamental workings of immunotherapy and its significance within oncology	Dr Asghar H. Asghar Consultant Clinical and Radiation Oncologist, AECH KIRAN, Karachi
15:20 – 15:30	A real-world study of outcomes employing moderately hypofractionated radiotherapy regimen according to CHip (conventional or hypofractionated high dose intensity modulated radiotherapy for prostate cancer) protocol	Dr Muhammad Yousaf Khan Consultant Clinical and Radiation Oncologist, CMH, Rawalpindi
15:30 – 15:45	Recent advances in breast imaging for early detection of breast cancer	Dr Rafia Shahzad Consultant Radiologist, AECH INMOL, Lahore
15:45 – 15:55	Efficacy of neoadjuvant chemotherapy followed by concurrent chemoradiation using gemcitabine in locally advanced cervical cancer	Dr Famya Abdullah Consultant Oncologist, AECH MINAR, Multan
15:55 – 16:05	Outcomes and comparison of dosimetric parameters between intracavitary (fletcher) and combined intracavitary/interstitial (utrecht) brachytherapy in locally advanced cervical cancer	Dr Kashif Ali Sarwar Resident Radiation Oncology, CMH, Rawalpindi
16:05 – 16:15	Novel molecular classification of colorectal cancer and correlation with long term survival and biological characteristics in older patients comparison with younger population	Dr Fayaz Hussain Mangi Consultant Oncologist, AECH NIMRA, Jamshoro
16:15 – 16:25	Patients experience with long-term intrathecal analgesia (SynchroMed II) infusion Pump compared to conservative delivery methods among cancer patients in Sultan Qaboos Comprehensive Cancer Centre: A retrospective research study.	Mr Marwan Alabidi Clinical Research Nurse coordinator at Sultan Qaboos Comprehensive Cancer and Research Center (SQCCRC), Muscat, Oman
16:25 – 16:35	Q & A	

Prayer Break: 16:35 – 16:50 hrs

Poster Evaluation: 17:00 – 19:00 hrs

Gala Dinner: 20:00 - 22:30 hrs

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Day 3

Sunday, 3rd March 2024

Advanced Radiotherapy Solutions (08:55-10:50 hrs)

Venue: Sheesh Mehal Hall 1, Serena Hotel Islamabad

Moderator: Dr Irfan Haider, Consultant Clinical and Radiation Oncologist, SKMCH&RC, Peshawar

Panel of experts: Dr Humera Mahmood, Head Clinical & Radiation Oncology, AECH NORI, Islamabad

Chair Scientific Committee ONCO-2024

Prof. Robin Hill, Dr Iain Ward, Dr Jean-Philippe Pignol, Dr Mohammad Ali

Time	Topic	Speaker
08:55 – 09:00	Recitation of Holy Quran	
09:00 – 09:15	Report on image guided intensity modulated radiation therapy (IG-IMRT) for prostate cancer at Shifa International Hospital, Islamabad	Dr M. Ali Afridi Senior Radiation Oncologist, Shifa International Hospital, Islamabad
09:15 – 09:35	Development of a cardiac SABR clinical trial for treating ventricular tachycardia	Prof. Robin Hill Head of Research and Education Radiation Oncology Medical Physics, Chris O'Brien Lifecare hospital, NSW, Australia
09:35 – 09:55	Radiation incident reporting to promote high quality radiation treatment	Dr Iain Ward Co Chair APROSIG, Christchurch Hospital, Christchurch, New Zealand
09:55 – 10:10	Role of stereotactic ablative body radiotherapy (SABR) in Renal cell carcinoma (RCC)	Dr Mohammad Ali Consultant Radiation Oncologist, Peter MacCullum Cancer Centre, Melbourne, Australia
10:10 – 10:30	The challenging road toward adaptive radiotherapy (ART)	Dr Jean-Philippe Pignol Senior Consultant, SQCCC, Muscat, Oman
10:30 – 10:40	Motion management and DIBH	Mr. M Rizwan Tariq Senior Medical Physicist, AECH NORI, Islamabad
10:40 - 10:50	Q&A	

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Day 3 Parallel Session Exploring Horizons in Clinical Oncology – Session 3 (08:55 - 10:30 hrs)

Venue: Sheesh Mehal Hall 2, Serena Hotel Islamabad

Moderator: Dr Qurat-ul-Ain Badar, Consultant Clinical and Radiation Oncologist, Ziauddin Hospital, Karachi

Panel of experts: Dr Madan Kumar Pia, Patron SAARC Federation of Oncology (SFO),

Dr Syed Amir Maqbool, Head Clinical and Radiation Oncology Department, AECH KIRAN, Karachi,

Dr Rab Nawaz Maken, Head Clinical and Radiation Oncology Department, AECH INMOL, Lahore,

Dr M. Ameen Abbasi

Time	Topic	Speaker
08:55 – 09:00	Recitation of Holy Quran	
09:00 – 09:10	Recent advances in systemic therapy of Hepatocellular Carcinoma (HCC)	Dr M. Ameen Abbasi Head Clinical and Radiation Oncology Department, AECH NIMRA, Jamshoro
09:10 – 09:20	Ethnic differences in the expression of triple negative breast cancer (TNBC) phenotype among women with breast cancer, a single institution experience	Dr Muhammad Ejaz Khan Consultant Medical Oncologist, AECH PINUM, Faisalabad
09:20 – 09:30	Outcomes assessment of helical tomotherapy in definitive radiation: A retrospective analysis of disease response and patient survival	Dr Fatima Shaukat Consultant Clinical and Radiation Oncologist, Cyberknife & Tomotherapy Centre, JPMC, Karachi
09:30 – 09:40	Initial experience of gamma knife stereotactic radiosurgery at Dow University of Health Sciences.	Dr Muhammad Atif Mansha Consultant Radiation Oncologist, Dow University of Health Sciences, Karachi
09:40 – 09:50	Potential effectiveness of paleolithic nutritional interventions in the treatment of gynecological cancers	Dr Hadia Fatima Consultant Oncologist, King Abdulaziz Medical City, Ministry of National Guards Health Affairs, Riyadh, KSA
09:50 – 10:00	Radiation induced esophagitis in breast cancer patients undergoing supraclavicular radiation	Dr Friha Razzaque Consultant Clinical and Radiation Oncologist, SIUT, Karachi
10:00 – 10:10	Incidence of colorectal carcinoma in the remote areas of Sindh, Pakistan	Dr Muhammad Nawaz Abro Consultant Oncologist, AECH NORIN, Nawabshah
10:10 – 10:20	Correlation of two dimensional and three dimensional lung parameters during post operative breast cancer radiotherapy	Dr Sidra Latif Consultant Clinical and Radiation Oncologist, AECH NORI, Islamabad
10:20 – 10:30	Q&A	

Day 3 Closing and Prize Distribution Ceremony (11:00-12:00)

Venue: Sheesh Mehal Hall, Serena Hotel Islamabad

Moderator: Dr Saima Madiha Shabbir, Consultant Oncologist, AECH NORI, Islamabad

Chief Guest: Dr Shahid Mahmood Baig Dean Of life Sciences, Health Services Academy Islamabad

Lunch: 12:30 - 13:30 hrs

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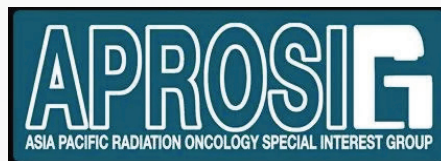
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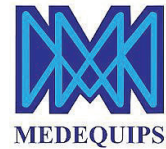
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