



Radiological Society of Pakistan



23rd – 25th December 2016
Pearl Continental Hotel, Peshawar, Pakistan

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Radiological Society of Pakistan

Scientific Sessions of 32nd ARC at a Glance

Peshawar - 2016

Day	Time 0830-1045 (Hall 1)	Time 0830-1045 (Hall 2)		Time 1100-1315 (Hall 1)	Time 1100-1315 (Hall 2)	Time 1400-1600 (Hall 1)	Time 1400-1600 (Hall 2)	Time 1630-1830 (Hall 1)	Time 1930-2330
Friday 23-12- 2016	<u>Session 1</u> CNS	<u>Session 2</u> GUT	T e a c h i n g	<u>Session 3</u> Paeds, MSK & GIT(1)	<u>Session 4</u> Medical Imaging	Opening ceremony		<u>Session 5</u> Interactive Session Dr. Jadun	GB Meeting (RSP members only)
Saturday 24-12- 2016	<u>Session 6</u> Oncological Imaging	<u>Session 7</u> Thorax & CVS		<u>Session 8</u> Radiotherapy Treatment Planning	<u>Session 9</u> Interventional Radiology	<u>Session 10</u> Nuclear Medicine	<u>Session 11</u> Multisystem Imaging	<u>Session 12</u> Interactive session Dr. Zia Farooqi Dr. Najam ud Din	Gala Dinner
Sunday 25-12- 2016	<u>Session 13</u> Breast Imaging	<u>Session 14</u> GIT (2)		<u>Session 15</u> Radiosurgery	<u>Session 16</u> Interactive Session Dr. Nadeem	Closing ceremony			
Sunday 25-12- 2016	Hall 3 (0900-1200) <u>Session 17</u> Radiation Medical Physics Seminar								
	Scientific Exhibition / Poster Sessions (23rd – 25th Dec 2016)								

CNS

Session: 1

Time: 0830 to 1045

(Hall 1, Friday 23 Dec 2016)

Chairperson: Dr. Umair Rashid Chaudry (LGH, LHR)

Co-chairperson: Dr. Seema Gul (RMI, PEW)

Moderator: Dr. Shimee Shahzadi (RMI, PEW)

S. No	Time	Speaker	Hospital	Topic	Review/free	
1.	0830-0838	Fatima Mubarak	AKU, KHI	MRI stroke protocol: one stop shop in setting of acute infarct with multiple co-morbid	Free paper	
2.	0839-0846	Rahila Usman	Ziauddin Hosp, KHI	Imaging appearances on MRI Brain after heat stroke	Free paper	
3.	0847-0902	Xunning Hong	Nanjing Med University China	MRI of primary central nervous system lymphoma	Review	
4.	0903-0910	Sehrish Mehmood	Ziauddin, KHI	Evaluation of intracranial vascular malformations with CT cerebral angiography in the setting of intracranial hemorrhage	Free paper	
5	0911-0926	Changez Khan Jadun	Royal stoke University Hosp UK	Spectroscopy and functional MRI in neurosurgery	Review	
6	0927-0934	Samar Hamid	JPMC, KHI	Worth of ADC values in differentiating typical from atypical meningiomas	Free paper	
7	0935-0942	Hira Waheed	AKU, KHI	Agreement between KANG` s MRI grading system and clinical symptoms for assessing cervical cord compression	Free paper	
8	0943-0957	Ossama Yaseen Mansour	Alexandria Hosp Egypt	Unruptured MCA aneurysm, alone coiling versus stent assisted coiling, comparative double center study.	Review	
9	0958-1006	Shaista Khan	PIMS, PEW	Frequency of vertebral endplate modic changes in patients with lumbosacral degenerative disc disease using as the imaging modality.	Free paper	
10	1007-1013	Waseem Mehmood Nizamani	AKU, KHI	Role of MR planimetry and MR parkinsonism index (MRPI) in discriminating Parkinson disease and progressive supranuclear palsy.	Free paper	
11	1014-1025	Tariq Mehmood	JPMC, KHI	Cyberknife robotic radiosurgery; a new horizon in treatment of cancer	Review	
12	1026-1034	M. Saad Ahmad	Ziauddin, KHI	Normal variations in cerebral venous anatomy and their potential pitfalls on 2D TOF examination.	Free paper	
13	1035-1045	Q &A and Certificates Distribution				

GU (Genitourinary system)

Session: 2

Time: 0830 to 1045

(Hall 2, Friday 23 Dec 2016)

Chairperson: Dr. Hamid Akram (YMC, ISB)

Co-chairperson: Dr. Muhammad Nafees (ARC, KHI)

Moderator: Dr. Hania Moiz (RMI, PEW)

S. No	Time	Name	Hospital	Title	Review/ Free	
1.	0830-0845	Mehreen Samad	HMC, PEW	Imaging in Endometriosis	Review	
2.	0846-0853	Sadaf Naveed	KTH, PEW	Diagnostic accuracy of U/S and MRI in perinatal diagnosis of placenta accreta taking operative findings as gold standard	Free paper	
3.	0854-0901	Iqbal Hussain Dogar	KEMU, LHR	Transvaginal U/S and saline infusion sonohysterography for detection of intrauterine lesions in women with abnormal uterine bleeding	Free paper	
4.	0902-0921	Aruna S Pallewatte	Sri Lanka	Ultrasound in CKD	Review	
5.	0922-0929	Sara Zafar	Ziauddin, KHI	Role of diffusion weight imaging in diagnosis of prostatic cancer	Free paper	
6.	0930-0944	Tanvir Zubairi	KHI	Fetal anomalies in Ist trimester	Review	
7.	0945-0952	Shayan Sirat Maheen Anwar	AKU, KHI	Assessment of apparent diffusion coefficient values as predictor of aggressiveness in peripheral zone prostate cancer.	Free paper	
8.	0953-1000	Sadia Gul	RMI, PEW	Sonology in reproductive medicine	Free paper	
9.	1001-1008	Madiha Beg	AKU, KHI	Role of U/S in characterization of ovarian mass	Free paper	
10.	1009-1024	Nawaz Anjum	Lahore	Penile ultrasound	Review	
11.	1025-1032	Sana Iqbal Taizai	KTH, PEW	Diagnostic Accuracy of Diffusion- Weighted MRI in the Detection of Non Palpable Undescended Testes; In Comparison with Laparoscopic Findings	Free paper	
12.	1033-1045	Q &A , Certificates Distribution				

Pediatrics, Musculoskeletal and GIT (1)

Session: 3

Time: 1100 to 1315

(Hall 1, Friday 23 Dec 2016)

Chairperson: Dr. Mehfooz Ur Rehman (LHR)

Co-chairperson: Dr. Naila Nadeem (AKU, KHI)

Moderator: Dr. Nida Babar (RMI, PEW)

S.No	Time	Name	Hospital	Title	Review/Free	
1.	1100-1108	Shumaila Arooj	JPMC, KHI	TRAMP-STAMP edema- an Indirect indicator of backache and BMI relationship	Free paper	
2.	1109-1116	Munaza Irshad	Ziauddin, KHI	Radiological findings of Sudeck`s dystrophy	Free paper	
3.	1117-1135	M. Hashim Wahaaj	Wahaaj Hosp, KABUL	Importance of musculoskeletal ultrasound in shoulder joint	Review	
4.	1136-1154	Naila Nadeem	AKU, KHI	Imaging in Pediatric Trauma	Review	
5.	1155-1212	Zeeshan Khan	RMI, PEW	Challenges and advances in the field of orthopedic oncology	Review	
6.	1213-1220	M. Salman Khan	AKU, KHI	Entero enteric fistulae in acute bowel ischemia	Free paper	
7.	1221-1228	Summar-un-nisa Abbasi	AKU, KHI	Diagnostic accuracy of US FAST in detecting free fluid in adult patients with abdominal trauma taking CT abdomen as reference standard	Free Paper	
8.	1229-1237	Hira Khan	SIUT, KHI	Role of MRCP in obstructive jaundice	Free Paper	
9.	1238-1258	Syed Usman Shah	WMC, Abbottabad	MR guided focused ultrasound in bone tumors	Review	
10.	1259-1307	Muhammad Bilal Fayyaz	SKMCH, LHR	Pictorial review of Extra-osseous Ewing`s Tumour	Free paper	
11.	1308-1315	Q&A and certificate distribution				

Medical Imaging

Session 4

Time: 1100 to 1315

(Hall 2, Friday 23 Dec 2016)

Chairperson: Dr. Tariq Mehmood (JPMC, KHI)

Co-chairperson: Dr. Murad Ali (NWGH, PEW)

Moderator: Dr. Kausar Shah (RMI, PEW)

S. No	Time	Name	Hospital	Title
1.	1100-1108	Waqas Ahmad	SKMCH, LHR	Optimization of adequate phase of contrast enhancement on CT: An Audit
2.	1109-1117	Khalid Shakeel Babar	Shifa International, ISB	Internal audit of radiation exposure time of patient during fluoroscopy HSG procedure
3.	1118-1126	Sami Alam	AKU, KHI	Analysis of completeness of CT request form
4.	1127-1135	Sahar Maroof	AKU, KHI	Awareness and knowledge of ionizing radiation hazards among medical students and residents in Kabul
5.	1136-1144	Shaista Rafique	RMI, PEW	Patient preparation in cardiac CT
6.	1145-1153	Syed Amin Shah	AKU, KHI	Evaluation of acute stroke with multi-slice CT and MRI
7.	1154-1202	Sehrish Ali	Lahore	Cardiovascular MRI and Cardiovascular CT
8.	1203-1211	Misbah Javed	NORI, ISB	Radiation dosimetry and risk assessment in nuclear medicine
9.	1212-1220	Iqra Tanveer	University of Poonch, Rawalakot	Measurement of radiation Dose at CT and cancer risks estimation
10.	1221-1229	Shumaila Arooj	JPMC, KHI	Normal cervical spinal canal and cord measurements on MRI in Pakistani population
11.	1230-1238	Rahman Ud Din	NWGH, PEW	Volume rendering technique
12.	1239-1247	S. Sher Azam Shah	NWGH, PEW	Misdiagnosis of cholelithiasis and other GB abnormalities on U/S in patients' undergone surgical treatment
13.	1248-1256	Nadia Khattak	HMC, Peshawar	Understanding and confronting our mistakes: errors in radiology and strategies of error reduction
14.	1257-1307	Saerah Iffat Zafar	PAF Hosp, ISB	Laryngeal anatomy and imaging of laryngeal malignancy on MDCT scan
	1308-1315	Q & A and certificates distribution.		

Interactive

Session: 5

Time: 1630 to 1830

(Hall 1, Friday 23 Dec 2016)

Chairperson: Dr. Muhammad Nawaz (HMC, PEW)

Co-chairperson: Dr. Shahjehan Alam (RMI, PEW)

Moderator: Dr. Abida (RMI, PEW)

Name	Hospital	Title
Dr. Changez Khan Jadun	Royal Stoke University Hospital UK	Imaging findings and diagnostic details of spinal cord lesions for FRCR and FCPS radiology residents



Role of Imaging in Oncology Practice

Session: 6

Time: 0830 to 1045

(Hall 1, Saturday 24th Dec 2016)

Chairperson: Dr. Nadeem Abbasi (AKU, KHI)

Co-chairperson: Dr. Rauf Khattak (IRNUM, PEW)

Moderator: Dr. Nabeela Javed (IRNUM, PEW)

S. No	Time	Speaker	Hospital	Topic
1.	0830-0845	Dr. Nadeem Ahmad	AKU, KHI	The changing paradigms in oncological imaging
	0846-0850			Q & A (5 min)
2.	0851-0900	Sana Iqbal Taizai	KTH, PEW	Diagnostic accuracy of resistive index in predicting malignant ovarian masses by color doppler keeping histopathology as a gold standard
	0901-0905			Q & A (5 min)
3.	0906-0915	Dr. Bilal Qureshi	AKU, KHI	Oncologist's views of Special Issues in Radiological Response
	0916-0920			Q & A (5 min)
4.	0921-0930	Dr. Nadeem Abbasi	AKU, KHI	Preserving Organs with the help of Radiologists
	0931-0935			Q & A (5 min)
5.	0936-0945	Dr. Bilal Qureshi	AKU, KHI	The Blessing of Peer Reviewed Practice in Radiology & Oncology
	0946-0950			Q & A (5 min)
6.	0951-1030	Dr. Nadeem Abbasi (Moderator)	AKU, KHI	How to keep abreast of modern technological advances in oncological imaging and radiotherapy in developing countries
	1031-1045			Q& A and Certificate Distribution

Cardiovascular & Thorax

Session: 7

Time: 0830 to 1045

(Hall 2, Saturday 24 Dec 2016)

Chairperson: Dr. Nadeem Ahmad (AKU, KHI)

Co-chairperson: Dr. Khawaja Khurshid (Mayo, LHR)

Moderator: Dr. Hania Moiz (RMI, PEW)

S. No	Time	Name	Hospital	Title	Review/ free	
1.	0830-0838	Tahira Nishtar	LRH, PEW	Correlation between preoperative CT and postoperative pathological measurements of tumor length in cases of carcinoma esophagus	Free paper	
2.	0839-0853	Maham Munir Awan	CPEIC, Multan	Takayasu Arteritis; evaluation with 128 CT slice CT angiography	Review	
3.	0854-0901	Seema Gul	RMI, PEW	Coronary CTA & conventional coronary angiogram; analysis of 50 cases	Free paper	
4.	0902-0909	ShahJehan Alam	RMI, PEW	Evaluation of coronary atherosclerosis by CT coronary angiography in patient with zero calcium score	Free paper	
5.	0910-0917	Ummara Siddique Umer	RMI, PEW	Evaluation of image quality and radiation dose of cardiac CT angiography in 50 patients with congenital disease	Free paper	
6.	0918-0925	Kulsoom Nawab	KTH, PEW	CT manifestations of fibrosing mediastinitis	Free paper	
7.	0926-1005	Najam ud din	Lahore	HRCT lungs	Review	
8.	1006-1014	M. Shozab Ahmad	Shifa, ISB	Advantages of maximum-intensity-projection observer detection of small pulmonary nodules revealed by MDCT	Free paper	
9.	1015-1023	Saad Khalil Chaudhry	SKMCH, LHR	Patterns of drug induced pulmonary changes on HRCT	Free paper	
10.	1024-1032	M. Umer Nisar	SKMCH, LHR	Small intrapulmonary nodules on negative lung window	Free paper	
11.	1033-1045	Q &A and Certificates distribution				

Practical Tips for Radiotherapy Treatment Planning

Session: 8

Time: 1100-1315

(Hall 1, Saturday 24th Dec 2016)

Chairperson: Dr. Fayyaz Ahmad (PAEC, ISB)

Co-chairperson: Dr. Jawad Gillani (INOR, ABT)

Moderator: Dr. Tahir Mehmood (NWDH, PEW)

S. No	Time	Speaker	Hospital / Institution	Topic
1.	1100-1115	Dr. Fayyaz Ahmad	PAEC, ISB	Implementation of Practice of 3D Conformal Radiotherapy in PAEC Cancer Centers: Challenges & Solutions
	1116-1125			Q & A (10 min)
2	1126-1140	Dr. Nadeem Abbasi	AKU, KHI	Appropriate Selection of Technology for Each Cancer Patient
	1141-1150			Q & A (10 min)
3	1151-1200	Dr. Bilal Qureshi	AKU, KHI	Radiotherapy Planning Issues in Specific Clinical Scenarios
	1201-1210			Q & A (10 min)
4	1211-1220	Dr. Asghar Hussain	KIRAN, KHI	Radiation Necrosis of Brain: Is it Challenging to Diagnose and to Manage
	1221-1230			Q & A (10 min)
5	1231-1240	Dr. Bilal Qureshi	AKU, KHI	Preparing for Tomorrow's Radiotherapy Issues
	1241-1250			Q & A (10 min)
	1251-1315	Q & A , Certificates Distribution		

IR (Interventional Radiology)

Session: 9

Time: 1100 to 1315

(Hall 2, Saturday 24 Dec 2016)

Chairperson: Dr Azeemuddin (AKU,KHI)

Co-chairperson: Dr Aman Nawaz Khan (RMI, PEW)

Moderator: Dr. Shimee Shahzadi (RMI, PEW)

S. No	Time	Name	Hospital	Title	Review/ Free
1.	1100-1108	Nida Babar	RMI, PEW	Image guided biopsy; outcome and complications at RMI.	Free paper
2.	1109-1123	DaeHyun Hwang	Korea	Intracranial angiography and stent implantation in atherosclerotic lesion and symptomatic stenosis in Korea	Review
3.	1124-1131	Mustafa Belal Hafeez Chaudhry	AKU, KHI	Endovascular coil embolization of ruptured and unruptured intracranial aneurysm.	Free paper
4.	1132-1146	Changez Khan Jadun	Royal Stoke University Hosp, UK	Spine intervention	Review
5.	1147-1154	Hania Moiz	RMI, PEW	Percutaneous trans hepatic cholangiography with stenting as palliative care option in patients with unresectable biliary pancreatic lesion	Free paper
6.	1155-1202	Shoaib Nasir	Shifa International, ISB	Response of intra-arterial chemoembolization using hepasheres in hepatocellular carcinoma	Free paper
7.	1203-1210	Rafay Gul	Ziauddin Hosp, KHI	Role of uterine artery embolization in treatment of Gynecological and obstetrical hemorrhage	Free paper
8.	1211-1218	Kausar Shah	RMI, PEW	Outcomes of trans arterial embolization rather than conventional TACE at RMI	Free paper
9.	1219-1233	Aman Nawaz	RMI, PEW	Revascularization of lower limb in patients with critical limb ischemia	Review
10.	1234-1241	Awais Ahmad	SKMCH, LHR	Complications of image guided trans arterial chemoembolization.	Free paper
11.	1242-1249	Rabail Raza	AKU, KHI	To evaluate the emerging indications, clinical parameters, outcomes and hospital stay of the patients undergoing percutaneous cholecystostomy for the management of acute cholecystitis	Free paper
12.	1250-1257	Shadab Ahmad	Ziauddin Hosp, KHI	Complications associated with permanent tunneled hemodialysis catheter	Free paper
13.	1258-1313	Anchalee Churojana	Thailand	Head and Neck tumor embolization	Review
14.	1314-1330	Sobri Muda	Malaysia	Various endovascular treatment options in CCF	Review
Q &A , Certificates Distribution					

Nuclear Medicine & Molecular Imaging

RSP-PSNM

Session 10

Time: 1400- 1600

(Hall 1, Saturday 24 Dec 2016)

Chairperson: Dr. Sher Muhammad Khan (RMI-PEW)

Co-chairperson: Dr. Humayun Bashir (SKMCH-LHR)

Moderator: Dr. M. Saad Ullah (NWGH-PEW)

S.No	Time	Name	Hospital	Title	Review/ Free
1.	1400-1420	Dr. Anwar Ahmad	AKU, KHI	Noninvasive techniques to detect recurrent disease vs. post radiation necrosis after brain tumor radiation	Review
2.	1421-1430	Dr. Maseeh uz Zaman	AKU, KHI	Significantly low effective dose from ¹⁸ F DG PET/CT Scan using dose reducing strategies: "Lesser is Better"	Free
3.	1431-1440	Dr. Basit Iqbal	GINUM, GRW	Gallium-67 uptake in histological variants of non-Hodgkin`s lymphoma – A correlative study	Free
4.	1441-1450		Q & A		
5.	1451-1510	Dr. Humayun Bashir	SKMCH&RC, LHR	Spectacular musculoskeletal scintigraphy	Review
6.	1511-1520	Dr. Maseeh uz Zaman	AKU, KHI	Comparable ablation efficiency of 30 and 100 mCi of I-131 in low to intermediate risk thyroid carcinoma using triple negative criteria	Free
7.	1521-1530	Dr. Yusra Aijaz	SIUT, KHI	Role of neck U/S and TC-99m sestamibi scintigraphy in patients with hyperthyroidism due to chronic kidney disease	Free
8.	1531-1540	Dr. M. Faraz	SIUT, KHI	Estimation of kidney size in Pakistani children with technetium -99m DMSA scintigraphy and its correlation with ultrasonography	Free
9.	1541-1550		Q & A		
10.	1551-1600		Certificates Distribution		

Multisystem Imaging

Session: 11

Time: 1400- 1615

(Hall 2, Saturday 24 Dec 2016)

Chairperson: Dr. Najam Uddin (LHR)

Co-chairperson: Dr. Ashraf Achakzai, (BL)

Moderator: Dr. Nida Babar (RMI, PEW)

S. No	Time	Name	Hospital	Title	Session	
1.	1400-1408	M. Shozab Ahmed	Shifa, ISB	To determine the prevalence of non-tumour hepatic pseudo lesions in cirrhotic patient on liver dynamic scans in a local setup	Free paper	
2.	1409-1423	Naila Nadeem	AKU, KHI	Exploring chart stimulating recall as teaching tool for radiology residents	Review	
3.	1424-1431	Samar Hamid	JPMC, KHI	Latest research trends in the field of clinical radiology in Pakistan	Free paper	
4.	1432-1446	Kourush Abdollahifard	Iran	Economic, administrative and ethical consideration in medical imaging	Review	
5.	1447-1454	Mustafa Bilal Hafeez Chaudhary	AKU, KHI	Improving workflow in emergency U/S service during call hours	Free paper	
6.	1455-1502	M. Danish Sarfaraz	SKMCH, LHR	Out of hours imaging- establishing if a difference to patient management is made before the next in hours examination	Free paper	
7.	1503-1517	Iqbal Hussain Dogar	KEMU, LHR	Imaging in neonatal Bowel	Review	
8.	1518-1525	Arif Saeed	AKU, KHI	Knowledge, attitude and practices of Pakistani radiologists towards radiology research	Free paper	
9.	1526-1542	Ovais Aslam	Madina, KSA	CT Enterography	Review	
10	1543-1558	Brig M. Nafees	CMH, PEW	Clinical applications of MR Spectroscopy (H-MRS)	Review	
11	1559- 1613	M. Salman Rafique	Shifa, ISB	Acute epiploic appendagitis and its look alikes	Review	
		Q & A and certificates distribution				

Interactive

Time: 1630 to 1830

(Hall 1, Saturday 24th Dec 2016)

Chairperson: Dr. Jehanzeb (AMC, ABT)

Co-chairperson: Dr. Bakh Rokhan (Swat)

Moderator: Dr. Kausar Shah (RMI, PEW)

S. No	Time	Name
1.	1630-1730	Dr. Zia Farooqi
2.	1730- 1830	Dr. Najam Ud Din



Breast Imaging

Session: 13

Time: 0830-1045

(Hall 1, Sunday 25 Dec 2016)

Chairperson: Dr. Tanvir Zubairi (KHI)

Co-chairperson: Dr. Safoora Shahid (PEW)

Moderator: Dr. Abida (RMI, PEW)

S. No	Time	Name	Hospital	Title	Review/ Free	
1.	0830-0838	Rahila Usman	Ziauddin Hosp, KHI	Radiology appearance of chronic granulomatous disease of breast	Free paper	
2.	0839-0900	Sheeza Imtiaz	Ziauddin Hosp, KHI	Breast Elastography: A new paradigm in diagnostic breast imaging	Review	
3.	0901-0908	M. Israr Ahmad	SKMCH, LHR	Intermediate to highly suspicious micro calcification on mammograms	Free paper	
4.	0909-0928	Rafia Shahzad	INMOL, LHR	Multi parametric ultrasound for evaluation of Breast lesion	Review	
5.	0929-0937	Asima Sohail	Gujranwala	Significance of mammographic breast density; Local perspective	Free paper	
6.	0938-0952	Saira Naz	AKU, KHI	Impact of radiology guidance on breast intervention	Review	
7.	0953-1000	Sheeza Imtiaz	Ziauddin Hosp, KHI	Ultrasound evaluation of breast disease during pregnancy and lactation	Free paper	
8.	1001-1030	Tin Chen	CHINA	The Diagnostic performance of DCE-MRI in breast cancer	Review	
	1031-1045	Q & A and certificates distribution				

GIT (2)

Session: 14

Time: 08:30 to 10:45

(Hall 2, Sunday 25 Dec 2016)

Chairperson: Dr. Inayat Shah Roghani (NWGH, PEW)

Co-chairperson: Dr. Akhtar Ali Kakakhel (Bannu)

Moderator: Dr. Shimee Shahzadi (RMI, PEW)

S. No	Time	Name	Hospital	Title	Session
1.	0830-0838	Mahnoor Rehman Khan	KTH, PEW	Diagnostic accuracy of MRI in perianal fistula	Free paper
2.	0839-0853	Vaqar Bari	AKU, KHI	Defecation proctography	Review
3.	0854-0901	Waqas Ahmad	SKMCH, LHR	Post esophagectomy leakage-early radiological detection and outcomes.	Free paper
4.	0902-0916	Shaista Shoukat	JPMC, KHI	Liver lesions assessment (LI-RADS)	Review
5.	0917-0924	Ummara Siddique Umer	RMI, PEW	Dual phase CTA in patients with acute mesenteric Ischemia	Free paper
6.	0925-0940	Xi Shang Lu	China	Imaging diagnosis of small HCC	Review
7.	0941-0948	M. Salman Rafique	Shifa International Hosp, ISB	Significance of Doppler ultrasound in assessment of complications following living donor liver transplant.	Free paper
8.	0949-1003	Aman Nawaz Khan	RMI, PEW	Outcome of Cohort of 160 patient with HCC	Review
9.	1004-1011	Maham Jehangir	Shifa International Hosp, ISB	Diagnostic accuracy of MRCP for the evaluation of postoperative complications in living donor liver transplant.	Free paper
10.	1012-1026	Lt.Col Mobeen Shafique	CMH Gujranwala	Role of radiology in early detection and staging of HCC	Review
11.	1027-1034	Farah Naz Rehman	AKU, KHI	Peritoneal TB vs carcinomatosis on contrast enhanced CT abdomen taking omental biopsy as a gold standard.	Free paper
12.	1035-1045	Q & A and certificates distribution.			

Radiosurgery

Session: 15

Time: 1100 to 1315

(Hall 1, Sunday 25 Dec 2016)

Chairperson: Dr. Muhammad Ali Memon (AEMC, KHI)

Co-chairperson: Dr. Azhar Rashid (NCCI, KHI)

Moderator: Dr Asghar Hussain Asghar (KIRAN, KHI)

S. No	Time	Name	Hospital	Title
1	1100-1110	Dr. Azhar Rashid	NCCI, KHI	Introduction to the stereotactic radiosurgery, history, indications, selection and useful information
	1111-1113			Question and Answers
2	1114-1123	Mr. Usman Ahmed	Cyberknife, KHI	Operational review of cyberknife robotic radiosurgery and importance of Quality Assurance
	1124-1126			Question and Answers
3	1127-1136	Mr. Asad Zameer	NCCI, KHI	Stereotactic radiosurgery (SRS) and stereotactic body radiotherapy (SBRT)- Operational review of SYNERGY-5
	1137-1139			Question and Answers
4	1140-1149	Mr. Zaeem Ahmed	NCCI, KHI	Operational review of ICON gamma knife radiosurgery and its dosimetry
	1150-1152			Question and Answers
5	1153-1202	Mr. Salman Farrukh	AEMC, KHI	Quality assurance tools for basic and advance radiotherapy
	1203-1205			Question and Answers
6	1206-1215	Dr. Anwar Ahmed	AKUH, KHI	PET based radiosurgery benefits; post radiation necrosis vs residual disease
	1216-1218			Question and Answers
7	1219-1228	Dr. Shazia Kadri	JPMC, KHI	Imaging criteria in radiosurgery follow-up
	1229-1231			Question and Answers
8	1232-1241	Dr. M. Ali Memon	AEMC, KHI	Radiosurgery for oligometastases
	1242-1244			Question and Answers
9	1245-1254	Dr. Kamran Saeed	Cyberknife, KHI	Cyberknife robotic radiosurgery is an emerging treatment approach for organ confined prostate cancer
	1255-1257			Question and Answers
10	1258-1307	Dr. Azhar Rashid	NCCI, KHI	Five fractions stereotactic radiosurgery (SRS) for intracranial Meningiomas
	1308-1315	Q&A and certificates distribution		

Interactive

Time: 1400 to 1500

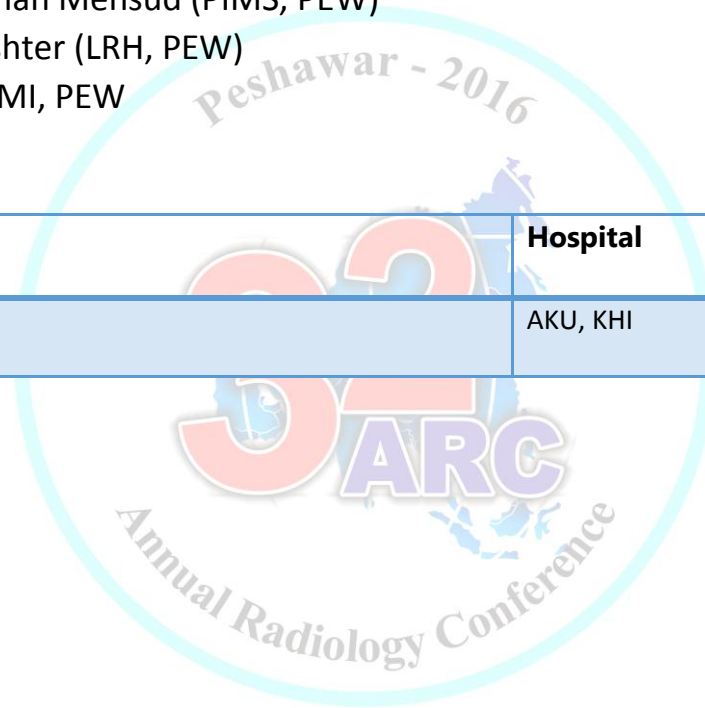
(Hall 1, Sunday 25 Dec

2016)**Chairperson:** Dr. Zahir Shah Mehsud (PIMS, PEW)

Co-chairperson: Dr. Tahira Nishter (LRH, PEW)

Moderator: Dr. Hania Moiz (RMI, PEW)

S. No	Name	Hospital
1.	Dr. Nadeem Ahmad	AKU, KHI



Radiation Medical Physics Seminar

Session: 17

(Hall 3, Sunday 25 Dec 2016)

Time: 0830 to 1230

Chairperson: Mr Riaz Hussain (NORI, ISB)

Co-chairperson: Mr. Abdul Qadir

Moderator: M Aqeel Hussain (NWGH, PEW)

S. No	Time	Name	Hospital	Title	
1	0900-0920	Riaz Hussain	NORI, ISB	An overview of Radiation Medical Physics in Pakistan	
	0920-0925			Question and Answers	
2	0925-0945	M. Aqeel Hussain	NWGH, PEW	Photon boost after lumpectomy in breast cancer and acute toxicities	
	0945-0950			Question and Answers	
3	0950-1010	Abdul Qadir Jangda	AKU, KHI	Clinical implementation of Total Skin electron irradiation	
	1010-1015			Question and Answers	
4	1015-1035	Haseeb Ullah	Shifa International, ISB	Dose verification of simultaneous integrated boost (SIB) intensity modulated radiotherapy (IMRT)	
	1035-1040			Question and Answers	
	1040-1100	Tea Break			
5	1100-1120	Abdul Rafaye	SKMCH, LHR	Evaluation of patient specific IMRT QA using portal dosimetry	
	1120-1125			Questions & Answers	
6	1125-1145	Nauman Amjad	INMOL, LHR	Optimization of beamlets and smoothing of beam profile in step and shoot IMRT	
	1145-1150			Question and Answers	
7	1150-1210	Nadeem Abbasi	AKU, KHI	Compatible professional growth of all three disciplines of radiation oncology	
	1210-1215			Question and Answers	
	1215-1230	Certificates distribution			

Closing

Time: 1500 – 1600

(Hall 1, 25th Dec 2016)

Chairperson: Dr. Naseem Begum (President RSP)

Co-chairperson: Dr. Syed Ghaus (Secretary General, RSP)

