

# ICMRI2017\_Poster(Panel) & E-Poster Presentation

Poster Q&A: March 24(Fri)-25(Sat) 15:30~16:00 Emerald Hall (3F)

\* EP: E-Poster / \* P: Panel Poster (Traditional)

\* Power Pitch: Short Oral Presentation (2~3min.) at the Scientific Session  
For the Power Pitch Schedule, please refer to the oral presentation schedule:

[http://2017.ksmrm.org/file/ICMRI2017\\_Oral\\_Presentation\\_Schedule.pdf](http://2017.ksmrm.org/file/ICMRI2017_Oral_Presentation_Schedule.pdf)

Presenting name	Country	Abstract No.	Title	Topic	Code	Type	Remark
Jeong Woo Kim	Korea	2017_KA-140	Unexpected increase of apparent diffusion coefficient value in conversion from regenerative nodule/dysplastic nodule (RN/DN) to hepatocellular carcinoma	Abdomen	EP01	E-Poster	+ Power Pitch
Batsugar Munkhbat	Mongolia	2017_FA-105	MRCP findings in patients presenting with sudden onset of jaundice at the tertiary hospital	Abdomen	EP02	E-Poster	+ Power Pitch
Mi-Suk Park	Korea	2017_KA-109	Diagnosis of Hepatocellular Carcinoma with Gadoteric Acid-Enhanced MRI: 2016 Consensus Recommendations of the Korean Society of Abdominal Radiology (KSAR)	Abdomen	EP03	E-Poster	
Noriyuki Tawara	Japan	2017_FA-054	A Comparison between single-shot SE-EPI and multi-shot SE-EPI on calculating T2	Bridge	EP04	E-Poster	+ Power Pitch
Dan Heo	Korea	2017_KA-119	Highly resolved in situ 9.4T MR Imaging for Assessment of Cardiac Function onto Angiotensin II-induced Left Ventricular Hypertrophy mice model	Cardiovascular	EP05	E-Poster	+ Oral Presentation
Cheongsoo Park	Korea	2017_KA-139	Cardiac Magnetic Resonance to Estimate the Correlation between Infarct Extent and Inflammatory Response in Acute Myocardial Infarction	Cardiovascular	EP06	E-Poster	+ Oral Presentation
Jia Ning	China	2017_FA-124	Improved Water-Fat Separation of In/Out Phase Gradient Echo Sequence Using Object-Based Susceptibility Demodulation	MRE	EP07	E-Poster	+ Power Poster
Misaki Nakazawa	Japan	2017_FA-064	Assessment of the accuracy and precision of the gadolinium concentration map using synthetic MRI	Neuro	EP08	E-Poster	
Shoko Hara	Japan	2017_FA-084	Correlation between Intravoxel Incoherent Motion and 15O-gas PET in patients with Moyamoya disease	Neuro	EP09	E-Poster	
Moojin Yang	Korea	2017_KA-200	Influence of positive emotion with pet bugs in old women: resting state power spectral density analysis	Neuro	EP10	E-Poster	
Jiung Yang	Korea	2017_KA-201	The brain mapping of conditioned olfactory fear memory in rat using manganese-enhanced MRI	Neuro	EP11	E-Poster	
Yun Ho Kim	Korea	2017_KA-144	Immediate Neurological Effect of Caffeine Intake on Adolescents: GABA/Creatine Ratio	Neuro	EP12	E-Poster	
Dong Woo Park	Korea	2017_KA-088	Callosal microhemorrhages on Susceptibility Weighted Image, suggesting Anoxic Brain Injury	Neuro	EP13	E-Poster	
Seung-Koo Lee	Korea	2017_KA-100	Chronic exposure to air pollutants alters the functional network and spatiotemporal dynamics of the resting brain: Graph theory and dynamic functional connectivity analysis	Neuro	EP14	E-Poster	
Oyuntogos Batdelger	Mongolia	2017_FA-134	The result of the study of mri-finding of epilepsy	Neuro	EP15	E-Poster	
So-Young Yoo	Korea	2017_KA-146	Initial Musculoskeletal Manifestation of Neuroblastoma in Children:MR Imaging Features	Pediatric	EP16	E-Poster	
Zhifeng Chen	China	2017_FA-056	ARTS-MRF: An Artificial Sparsity Enhanced MR Fingerprinting	Advanced MR imaging	EP17	E-Poster	
Ryo Ueda	Japan	2017_FA-065	A comparative study of TBSS analysis of NODDI using single-shell and multi-shell DWI data	Advanced MR imaging	EP18	E-Poster	

Presenting name	Country	Abstract No.	Title	Topic	Code	Type	Remark
Yo Taniguchi	Japan	2017_FA-123	Isotropic Whole-Brain Parameter Mapping of T1, T2*, Proton Density, B1, and Susceptibility Using Partially RF-Spoiled Gradient Echo	Advanced MR imaging	EP19	E-Poster	
Geon-Ho Jahng	Korea	2017_KA-080	Functional MRS with a Face-name Association Task	Advanced MR imaging	EP20	E-Poster	
Geon-Ho Jahng	Korea	2017_KA-082	QSM in a Diabetes Mellitus Rat Model	Advanced MR imaging	EP21	E-Poster	
Wan Ying Chan	Singapore	2017_FA-103	Applications of Whole Body MRI Including Diffusion-Weighted Imaging in Oncologic Imaging	Advanced MR imaging	EP22	E-Poster	
YOUNGJEAN PARK	Korea	2017_KA-090	Perfusion Parameters at Dynamic Contrast-enhanced Breast MR Imaging are Associated with Disease-Specific Survival in Patients with Triple-Negative Breast Cancer	Breast	EP23	E-Poster	
Eun Young Yoo	Korea	2017_KA-097	Agreement between MRI and pathologic analyses for determination of tumor size and correlation with immunohistochemical factors of invasive breast carcinoma	Breast	EP24	E-Poster	
Jaeim Kwon	Korea	2017_KA-141	Can apparent diffusion coefficient value in hyperacute phase of stroke predict permanent tissue damage?	Molecular MRI	EP25	E-Poster	+ Power Pitch
Jaeim Kwon	Korea	2017_KA-142	Effect of administration time of hydrogen sulfide on neuroprotective effects in the cerebral ischemia/reperfusion injury model	Molecular MRI	EP26	E-Poster	+ Power Pitch
Gen Yan	China	2017_FA-003	The cuprizone-induced changes in 1H-MRS metabolites and oxidative parameters in C57BL/6 mouse brain: Effects of quetiapin	Molecular MRI	EP27	E-Poster	
Dan Heo	Korea	2017_KA-118	Aptamer-modified Nanoprobe with Highly Magnetic Sensitivity for Detection of ErbB2-expressing Brain tumor	Molecular MRI	EP28	E-Poster	
Garam Choi	Korea	2017_KA-198	Gadolinium Complexes of DO3A-Chalcone Conjugates: Potential targeting MR probe for $\beta$ -amyloid aggregates	Molecular MRI	EP29	E-Poster	
Sun Joo LEE	Korea	2017_KA-102	Clinical Value of Pointwise Encoding Time Reduction with Radial Acquisition (PETRA) Sequence Compared to Conventional 2D Fast Spin-Echo (FSE) Sequence in Assessing Internal Derangement of the Knee	MSK	EP30	E-Poster	
Bo Ra Kim	Korea	2017_KA-076	Anatomic Landmarks of the Knee for Proper Evaluation of Ligaments and Tendons	MSK	EP31	E-Poster	
Gonchigsuren Lkhagvasuren	Mongolia	2017_FA-097	Patterns of meniscus tear at skimming fall injuries in Mongolian patients admitted to the National Center of Traumatology & Orthopedics as detected by 1.5T MRI	MSK	EP32	E-Poster	
Khurelbaatar Bolortuya	Mongolia	2017_FA-113	Pigmented Villonodular Synovitis of the knee joint: A case report	MSK	EP33	E-Poster	
Vivek Pai	India	2017_FA-091	Magnetic Resonance Fistulography	Abdomen	P001	Panel Poster	+ Power Pitch
Yiran Wang	China	2017_FA-133	An Improved k-t PCA Approach in Dynamic MR Imaging with Artificial Sparsity	Abdomen	P002	Panel Poster	
Tae-Hoon Kim	Korea	2017_KA-121	Hepatic alanine concentration differentiates non-alcoholic steatohepatitis from simple steatosis in humans and mice: A proton MR spectroscopy study with long echo time	Abdomen	P003	Panel Poster	
Enkhtaivan Namuuntsetseg	Mongolia	2017_FA-098	Follow-up and characterization of indeterminate spleen lesions in primary CT after blunt abdominal trauma: Potential of MR imaging	Abdomen	P004	Panel Poster	
Hyung Kyu Huh	Korea	2017_KA-115	Evaluation of three-dimensional flow characteristics behind the prosthetic mechanical valve under subvalvular pannus formation: in-vitro 4D flow MRI	Bridge	P005	Panel Poster	+ Power Pitch
Neeraj Kumar	India	2017_FA-107	Ktrans : Single Best Predictor of Malignancy in Solid Pulmonary Lesions Among Various DWMRI and DCEMRI Parameters	Bridge	P006	Panel Poster	+ Power Pitch
Sung Suk Oh	Korea	2017_KA-211	Characteristics of atherosclerosis in T1 and T2 weighted images of rabbits	Bridge	P007	Panel Poster	+ Power Pitch
Uyan-Egshig Dorjnamjim	Mongolia	2017_FA-077	The Study Of Primary Chest Wall Hydatid Cyst	Bridge	P008	Panel Poster	

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Darkhijav Yanjiv	Mongolia	2017_FA-145	CT and MRI detection of pituitary invasive macro adenoma	Bridge	P009	Panel Poster	
Panki Kim	Korea	2017_KA-112	Simultaneous measurements of myocardium T1,T2,PD map, Cine and synthetic LGE using Inversion Recovery tiny golden angle radial balanced-SSFP within 5 second	Cardiovascular	P010	Panel Poster	+ Oral Presentation
Yunduo Li	China	2017_FA-027	Flow pattern evaluation using 4D flow MRI in pulmonary artery hypertension: A pilot study	Cardiovascular	P011	Panel Poster	+ Oral Presentation
Yoon-Chul Kim	Korea	2017_KA-133	Three-dimensional visualization of scar transmural in LGE MRI	Cardiovascular	P012	Panel Poster	+ Oral Presentation
Yoon-Chul Kim	Korea	2017_KA-107	Cardiac MR quantification and visualization with python	Cardiovascular	P013	Panel Poster	
Navneet Sharma	India	2017_FA-089	Comparative Evaluation of Fetal MR Imaging and USG in Fetal Anomalies	GU	P014	Panel Poster	
Khongorzul Erdene	Japan	2017_FA-094	Transplacental gadolinium retention in mice pups and the effect of pregnancy on gadolinium retention in mothers after maternal administration of gadolinium-based contrast agents	GU	P015	Panel Poster	
Sang-Doc Han	Korea	2017_KA-111	A new approach of selectable bi-frequency RF coil using PIN-diodes.	MRE	P016	Panel Poster	+ Power Poster
Jun-Sik Yoon	Korea	2017_KA-172	Multi-Channel Top-Hat Dipole RF Coil with Large Field-Of-View for 7 T Brain MR Imaging	MRE	P017	Panel Poster	+ Power Poster
Han-Joong Kim	Korea	2017_KA-138	The Bilateral Monopole Antenna for UHF 7 Tesla MR System	MRE	P018	Panel Poster	+ Power Poster
Youngdae Cho	Korea	2017_KA-117	Coupling Effect Investigation of Multi-channel RF head coil for 3 T and 7 T	MRE	P019	Panel Poster	+ Power Poster
Sukhoon Oh	Korea	2017_KA-193	Excitation Field Observation for Different Head Geometries with Dielectric Pad Attached at 7T	MRE	P020	Panel Poster	+ Power Poster
Hyongsuk Yoo	Korea	2017_KA-095	A Method to Reduce Specific Absorption Rate for DBS Patients at 7 T MRI	MRE	P021	Panel Poster	+ Power Poster
You-Jin Jeong	Korea	2017_KA-174	Numerical Simulation and Experimental Verification on SAR and Temperature Change in 7 T MRI	MRE	P022	Panel Poster	+ Power Poster
Yuan Qi Shang	China	2017_FA-136	Low Frequency rTMS Increased Resting Functional Connectivity (FC) between Dorso-lateral Prefrontal Cortex (DLPFC) and Medial Orbito-frontal Cortex (MOFC)	MRE	P023	Panel Poster	+ Power Poster
Dong Hui Song	China	2017_FA-137	Decreased Brain Entropy by 20 Hz rTMS on the Left Dorsolateral Prefrontal Cortex	MRE	P024	Panel Poster	+ Power Poster
Mikio Suga	Japan	2017_FA-095	Assessment of a MR Elastography System using Low Static Magnetic Field Open MRI	MRE	P025	Panel Poster	+ Power Poster
Seong-Dae Hong	Korea	2017_KA-173	Evaluation of MR-Compatible RF Hyperthermia Systems in 3 T and 7 T MRI	MRE	P026	Panel Poster	+ Power Poster
Han-Jae Chung	Korea	2017_KA-175	Development of a Motion Phantom for 7.0 T MRI System	MRE	P027	Panel Poster	+ Power Poster
Jie Zhao	China	2017_FA-144	Sequential Combination of Linear Programming and Particle Swarm Optimization for Passive Shimming	MRE	P028	Panel Poster	+ Power Poster
Minju Jo	Korea	2017_KA-135	Characteristics of direct Visualization of Short Transverse relaxation time component (ViSta)	MRE	P029	Panel Poster	+ Power Poster
Woojin Jung	Korea	2017_KA-152	G-ratio weighted brain network analysis based on NODDI and ViSta myelin imaging	MRE	P030	Panel Poster	+ Power Poster
Jinhee Jeong	Korea	2017_KA-156	Novel Pulse Sequence for Simultaneous Acquisition of Multi-contrast images (Proton Density, T1, T2 and FLAIR images)	MRE	P031	Panel Poster	+ Power Poster

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Jingu Lee	Korea	2017_KA-074	Quantitative Susceptibility Mapping using R2* relaxation	MRE	P032	Panel Poster	+ Power Poster
Wei Wei	China	2017_FA-043	Regional Functional Abnormalities of Ischemic Stroke Patients: A Resting-state fMRI study	Neuro	P033	Panel Poster	
Danyang Sui	China	2017_FA-041	aMCI is criticality of brain dynamics during Alzheimer's Disease progression	Neuro	P034	Panel Poster	
Jian-Bao Wang	China	2017_FA-055	Inconsistent findings of whole brain voxel-wise analysis across cohorts of ADHD-200	Neuro	P035	Panel Poster	
Yalun Chen	China	2017_FA-090	Evaluating Circle of Willis using Simultaneous Non-Contrast Angiography and intraPlaque Hemorrhage	Neuro	P036	Panel Poster	
Mahmoud Higazi	Egypt	2017_FA-047	CT angiography collateral scoring: correlation with DWI infarct size in proximal middle cerebral artery occlusion stroke within 12 hours onset	Neuro	P037	Panel Poster	
Varun Lakshman	India	2017_FA-072	Diffusion Tensor Imaging: Clinical applications in Neurology	Neuro	P038	Panel Poster	
Asami Saito	Japan	2017_FA-073	Diffusion tensor imaging and ventricular volumetry in idiopathic normal pressure hydrocephalus: relationships between cognitive deterioration before and after a lumboperitoneal shunt	Neuro	P039	Panel Poster	
Aki Hattori	Japan	2017_FA-088	NODDI analysis in cognitive dysfunction of Parkinson's disease patients	Neuro	P040	Panel Poster	
Chi-Hyeon Yoo	Korea	2017_KA-084	Neurometabolic alterations in a depressive-like rat model of chronic forced swimming stress: In vivo proton magnetic resonance spectroscopy study ay 7T	Neuro	P041	Panel Poster	
Hyunkoo Kang	Korea	2017_KA-006	The diagnostic value of postcontrast susceptibility-weighted imaging in the assessment of intracranial brain neoplasm at 3T	Neuro	P042	Panel Poster	
Hyunkoo Kang	Korea	2017_KA-010	Differentiation of glioblastoma multiforme and single brain metastasis by the distribution pattern of intratumoral susceptibility sign derived from susceptibility-weighted imaging	Neuro	P043	Panel Poster	
Chan-A Park	Korea	2017_KA-075	Micro-ocular Imaging of Ophthalmic Artery in Human at 7T MRI	Neuro	P044	Panel Poster	
Chi-Hyeon Yoo	Korea	2017_KA-085	Metabolic alteration on the Prefrontal Cortex of Schizophrenic Animals Induced by Repeated Exposure to Dizocilpine: In vivo Proton MRS study at 9.4T	Neuro	P045	Panel Poster	
Ji-woo Seok	Korea	2017_KA-093	The functional dissociation of hippocampal subregions in memory encoding and retrieval	Neuro	P046	Panel Poster	
Chan-A Park	Korea	2017_KA-099	Multi-voxel Pattern Analysis for Discrimination between Guilt and Shame	Neuro	P047	Panel Poster	
Myungeun Lee	Korea	2017_KA-125	Semi-automated Tumor Segmentation Software for Brain MR Images	Neuro	P048	Panel Poster	
Tae Hyung Kim	Korea	2017_KA-128	Quantification of regional volume and fractional anisotropy in healthy brain: Effect of normal aging	Neuro	P049	Panel Poster	
Kyung Jun Kang	Korea	2017_KA-130	Monitoring The Treatment Effects of Taurine in a Transgenic Mouse Model of Alzheimer's Disease using 1H MRS	Neuro	P050	Panel Poster	
SHIN EUI PARK	Korea	2017_KA-166	The aspect of brain growth in puberty girls: voxel-based morphometry study	Neuro	P051	Panel Poster	
Eunji Kim	Korea	2017_KA-192	Interregional Low-frequency fluctuations of Neural Networks; Task-based fMRI study	Neuro	P052	Panel Poster	
Heajung Choi	Korea	2017_KA-194	Comparison of working memory function in mild cognitive impairment patients trained with rehabilitation programs: fMRI study	Neuro	P053	Panel Poster	
Hyunsil Cha	Korea	2017_KA-202	The cognitive function change by rehabilitation training in Mild cognitive impairment through fMRI	Neuro	P054	Panel Poster	

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Kyung Eun Jang	Korea	2017_KA-205	Neural correlates in reading sentence with capital word and small word	Neuro	P055	Panel Poster	
Gankhuyag Erdenebal	Mongolia	2017_FA-078	M male, 18 years old. This patient experienced a clinical illness that involves the central nervous system with symptoms of meningitis (e.g., fever, headache, and a stiff neck), meningitis.	Neuro	P056	Panel Poster	
Davaatseren Bold	Mongolia	2017_FA-068	Degenerative Disc Bulge on MRI imaging	Neuro	P057	Panel Poster	
Tilyeujan Khanat	Mongolia	2017_FA-083	Determining the pathology of an intradural extramedullary spinal tumor from location on MR imaging	Neuro	P058	Panel Poster	
Enkhbold Sereejav	Mongolia	2017_FA-106	MRI findings of Meningioma	Neuro	P059	Panel Poster	
Amarsaikhan Galsandorj	Mongolia	2017_FA-108	Magnet resonance imaging finding of brain tumor	Neuro	P060	Panel Poster	
Hsiao-Wen Li	Taiwan	2017_FA-076	Neuroplasticity of Structural Connectivity after Long-term Musical Training Revealed by Diffusion Spectrum Imaging	Neuro	P061	Panel Poster	
Shu-Fu Shih	Taiwan	2017_FA-102	Effects of Sampling Strategy on Two Multi-component Analysis Algorithms in Myelin Water Imaging Using Multi-echo MR Imaging	Neuro	P062	Panel Poster	
You Jung Lee	United States	2017_FA-116	Analysis of measured DTI indices and Monte Carlo simulation on normal optic nerve and optic nerves affected with optic neuritis	Neuro	P063	Panel Poster	
You Jung Lee	United States	2017_FA-117	Analysis on diffusion signal of cervical spinal cord under ultra-high B in patients with Multiple Sclerosis	Neuro	P064	Panel Poster	
You Jung Lee	United States	2017_FA-118	Study of Ultra-High-b radial DWI (UHb-rDWI) signal in vivo normal and diseased human cervical spinal cord	Neuro	P065	Panel Poster	
Jinwook Jung	Korea	2017_KA-116	Analysis of ovarian volume and location for Korean women: studies for children and adolescents.	Pediatric	P066	Panel Poster	
Qiu Ge	China	2017_FA-138	Cerebral Blood Flow Reduction Contributed to the Caffeine-induced Reduction of Task Deactivation	Advanced MR imaging	P067	Panel Poster	
Ning Yang	China	2017_FA-143	Age-related Morphological Changes of Medial Temporal Lobe Across the Human Lifespan	Advanced MR imaging	P068	Panel Poster	
Jian Zhang	China	2017_FA-099	MRF-ZOOM: a fast dictionary generation and searching algorithm for magnetic resonance fingerprinting (MRF)	Advanced MR imaging	P069	Panel Poster	
Jing Wang	China	2017_FA-132	Feasibility Test of Geometric-Decomposition Coil Compression in MRI Radial Acquisitions	Advanced MR imaging	P070	Panel Poster	
Junqing Wang	Hong Kong	2017_FA-007	Intravoxel incoherent motion (ivim) magnetic resonance imaging in the liver: a comprehensive review of published data on normal values and applications for liver fibrosis and liver tumor assessment	Advanced MR imaging	P071	Panel Poster	
Yi-Xiang Wang	Hong Kong	2017_FA-005	Improved Liver T1rho Measurement Precision with a Breathhold Black Blood Single Shot Fast Spin Echo Acquisition: A Validation Study in Healthy Volunteers.	Advanced MR imaging	P072	Panel Poster	
Yi-Xiang Wang	Hong Kong	2017_FA-142	Gender and age dependences of liver T1rho relaxivity in healthy subjects	Advanced MR imaging	P073	Panel Poster	
Yuki Matsumoto	Japan	2017_FA-111	Phase Correction for Quantitative Susceptibility Mapping (QSM) using T2* Mapping	Advanced MR imaging	P074	Panel Poster	
Sangwoo Kim	Korea	2017_KA-126	Fast Computation of 2D Inverse Gridding with a Sinc Kernel using GPU	Advanced MR imaging	P075	Panel Poster	
Kyungmin Nam	Korea	2017_KA-122	Fast Computation Study of 2D Gridding with a Sinc Kernel by Level 3 BLAS: A Graphics Processing Unit Implementation	Advanced MR imaging	P076	Panel Poster	
Min-Young Lee	Korea	2017_KA-171	Generation of Magnetic Resonance Image with Teeth Restorations from Computed Tomography Segmentation	Advanced MR imaging	P077	Panel Poster	

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Mung Soo Kang	Korea	2017_KA-143	Dual R1- and Compressed Sensing Assisted R2*-MRAs for Rat Whole Brain	Advanced MR imaging	P078	Panel Poster	
Hyun Min Kim	Korea	2017_KA-147	In Vivo Tracking of Phagocytic Immune Cells Using a Dual Imaging Probe with Gadolinium-Enhanced MRI and Near-Infrared Fluorescence	Advanced MR imaging	P079	Panel Poster	
Young-Joong Yang	Korea	2017_KA-164	Simultaneous Unwrapping Phase and Error Recovery from inhomogeneity (SUPER) for quantitative susceptibility mapping	Advanced MR imaging	P080	Panel Poster	
Jong-Hyun Yoon	Korea	2017_KA-170	Volumetric Assessment of left ventricular function for ITSC x SENSE	Advanced MR imaging	P081	Panel Poster	
Min Jung Jang	Korea	2017_KA-177	Comparison of perfusion-related parameters between intravoxel incoherent motion and dynamic susceptibility contrast MRI for rat brain tumor model.	Advanced MR imaging	P082	Panel Poster	
SEOKHA JIN	Korea	2017_KA-203	The effect of blood brain barrier disruption on relative area under curve of dynamic susceptibility contrast MRI: Comparison study between SPION and Gd-DOTA	Advanced MR imaging	P083	Panel Poster	
Jae Eun Song	Korea	2017_KA-204	Numerical phantom analysis of SPICE in hyperpolarized <sup>13</sup> C	Advanced MR imaging	P084	Panel Poster	
Dongyeob Han	Korea	2017_KA-206	A simultaneous water/fat decomposition and quantification method using MRF-FISP with orthogonal matching pursuit	Advanced MR imaging	P085	Panel Poster	
Hansol Lee	Korea	2017_KA-207	Contribution of myelin, iron, and neuromelanin of substantia nigra on MRI T1, T2, T2*, and QSM	Advanced MR imaging	P086	Panel Poster	
Kyle Jeong	United States	2017_FA-122	2D Single-Shot Radial Diffusion Weighted Imaging Insensitive to Motion-Induced Artifact and Geometric Distortion	Advanced MR imaging	P087	Panel Poster	
Kyle Jeong	United States	2017_FA-119	Comparison of the artifact caused by motion and missing spokes in 3D UTE MRI of <sup>19</sup> F gas phantom	Advanced MR imaging	P088	Panel Poster	
Khabibulla Aminov	Uzbekistan	2017_FA-016	Specific indicators of diffusion weighted magnetic resonance imaging in child cerebral palsy with symptomatic epilepsy	Advanced MR imaging	P089	Panel Poster	
Khabibulla Aminov	Uzbekistan	2017_FA-017	Perfusion changes in temporal and parietal lobe epilepsy.	Advanced MR imaging	P090	Panel Poster	
Khabibulla Aminov	Uzbekistan	2017_FA-019	The normative values of diffusion-weighted sequence of magnetic resonance imaging in healthy children.	Advanced MR imaging	P091	Panel Poster	
Khabibulla Aminov	Uzbekistan	2017_FA-020	MRI abnormalities and EEG patterns of symptomatic epilepsy in children with brain anomalies	Advanced MR imaging	P092	Panel Poster	
Dildora Aminova	Uzbekistan	2017_FA-021	Assessing the functional architecture of the brain with diffusion mri in paediatric patients	Advanced MR imaging	P093	Panel Poster	
Dildora Aminova	Uzbekistan	2017_FA-022	MR imaging in paediatric epilepsy patients with cerebral palsy	Advanced MR imaging	P094	Panel Poster	
Dildora Aminova	Uzbekistan	2017_FA-023	Magnetic resonance spectroscopy in the diagnosis of symptomatic epilepsy in children.	Advanced MR imaging	P095	Panel Poster	
Tirusew Tegafaw Mengesha	Korea	2017_KA-182	Ultrasmall Mixed Gadolinium Dysprosium Oxide Nanoparticles as a T1, T2 MRI Contrasting Agent.	Molecular MRI	P096	Panel Poster	+ Power Pitch
Adibehalsadat Ghazanfari	Korea	2017_KA-184	Synthesis and Characterization of PEG-diacid and BSA-coated Gd <sub>2</sub> O <sub>3</sub> Nanoparticles	Molecular MRI	P097	Panel Poster	+ Power Pitch
Shanti Marasini	Korea	2017_KA-185	Study of Florescence and Water Proton Relaxivity Properties of Surface Modified Gadolinium Europium Oxide Nanoparticles	Molecular MRI	P098	Panel Poster	+ Power Pitch
XU MIAO	Korea	2017_KA-180	Application of dye-coated gadolinium oxide nanoparticles for biomedical dual imaging	Molecular MRI	P099	Panel Poster	+ Power Pitch
Son Long Ho	Korea	2017_KA-181	Poly(acrylic acid)-rhodamine coated gadolinium oxides nanoparticles as dual magnetic resonance - fluorescent imaging agents	Molecular MRI	P100	Panel Poster	

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Kyu-Ho Song	Korea	2017_KA-103	In vivo Quantification of Fatty Acid Metabolism in Liver of a Lipogenic Methionine-Choline-Deficient Diet-Fed Animal Model by using Magnetic Resonance Spectroscopy at 9.4 T	Molecular MRI	P101	Panel Poster	
Inok Ko	Korea	2017_KA-129	Monitoring of Tumor Cell Proliferation using 19F-MRS	Molecular MRI	P102	Panel Poster	
Hyunseung Lee	Korea	2017_KA-153	Liposomal Texaphyrin Theranostic for Metastatic Liver Cancer	Molecular MRI	P103	Panel Poster	
Hye Sun Park	Korea	2017_KA-165	Facile and Novel Synthesis of MR/NIR Dual Modal Contrast Agent for In Vivo Non-invasive Molecular Imaging	Molecular MRI	P104	Panel Poster	
Hee-Kyung Kim	Korea	2017_KA-197	Gd3+-based MRI Contrast Agents as Potential Inflammation targeting	Molecular MRI	P105	Panel Poster	
Kihye JUNG	Korea	2017_KA-168	Gd complex of DO3A-benzothiazole conjugate for magnetic resonance image-guided gadolinium neutron capture therapy	Molecular MRI	P106	Panel Poster	
Kyu-Ho Song	Korea	2017_KA-101	Lipid Quantification with Metabolic Changes of Livers from NAFLD using In vivo and In vitro Proton Magnetic Resonance Spectroscopy at 9.4T	Molecular MRI	P107	Panel Poster	
Song-I Lim	Korea	2017_KA-104	High Fat Induced Major Depression Disorder Like Neurochemical Changes in Hippocampus	Molecular MRI	P108	Panel Poster	
Mohammad Yaseen Ahmad	Korea	2017_KA-183	Synthesis and characterization of cyclic RGD (cRGD) coated gadolinium oxide nanoparticles as targeted magnetic resonance imaging contrast agent of tumors	Molecular MRI	P109	Panel Poster	
Eisuke Ochi	Japan	2017_FA-129	Differences of MRI T2 Activation Pattern and Damage in Elbow Flexor Muscles After Eccentric Contractions	MSK	P110	Panel Poster	
Sabrilhakim Sidek	Malaysia	2017_FA-125	Role of Gradient Echo Sequence in Delineation of Thenar Muscles Anatomy	MSK	P111	Panel Poster	
Otgontugs Tserendorj	Mongolia	2017_FA-070	Analysis of the Patellofemoral region on MRI: Association of Abnormal Trochlear Morphology with Severe Cartilage Defects	MSK	P112	Panel Poster	
Tungalag Tserendorj	Mongolia	2017_FA-069	Acetabular Labral Tears and Cartilage Lesions of the Hip: Indirect MR Arthrographic Correlation With Arthroscopy- A Preliminary Study	MSK	P113	Panel Poster	
Myagmarjalbuu Bolormaa	Mongolia	2017_FA-092	Evaluation study of Magnetic resonance imaging and standard X-rays to determination osteoarthritis knee joint	MSK	P114	Panel Poster	
Purevdorj Otgonbayar	Mongolia	2017_FA-075	MR Imaging: Features of Spinal Tuberculosis Lesions in adults on Mongolia	MSK	P115	Panel Poster	
Divaa Javzmaa	Mongolia	2017_FA-082	Hip joint radiology of renal osteodystrophy	MSK	P116	Panel Poster	
Azzaya Battulga	Mongolia	2017_FA-080	Determine to MRI Scan of the lumbar spine abnormality	MSK	P117	Panel Poster	