

ORAL PRESENTATION

No.	Name	Country	Receipt No.	Title	Session	Date & Time	Room
1	Zhi Wen	China	2015_FA-021	Short-term Regional Homogeneity Pattern Changes after Stereotactic Thalamotomy on Parkinson's disease Patients	SS01	March 27(Fri), 09:00 - 10:30	Room A (4F)
2	Gwang-Won Kim	Korea	2015_KA-024	Neuroanatomical mechanism on the effect of anxiety-provoking distracter in working memory maintenance in patients with obsessive compulsive disorder and generalized anxiety disorder	SS01	March 27(Fri), 09:00 - 10:30	Room A (4F)
3	Hyug-gi Kim	Korea	2015_KA-031	Comparisons of QSM Data obtained from a single echo and multiple echoes in patients with cognitive normal, mild cognitive impairment, and Alzheimer's Disease	SS01	March 27(Fri), 09:00 - 10:30	Room A (4F)
4	Chung-Man Moon	Korea	2015_KA-039	Brain activation and Grey matter volume changes in the Verbal explicit memory task with Anxiety-inducing words in patients with Generalized anxiety disorder	SS01	March 27(Fri), 09:00 - 10:30	Room A (4F)
5	Je-Yeon Yun	Korea	2015_KA-052	Neural correlates of response to pharmacotherapy in obsessive-compulsive disorder: individualized cortical thickness-based structural covariance	SS01	March 27(Fri), 09:00 - 10:30	Room A (4F)
6	HAN JANG	Korea	2015_KA-095	Study of new and conventional myelin water imaging method: ViSTa, DTI	SS01	March 27(Fri), 09:00 - 10:30	Room A (4F)
7	Jingu Lee	Korea	2015_KA-112	Quantitative Susceptibility Mapping (QSM) with Projection Onto Convex Sets (POCS) algorithm	SS01	March 27(Fri), 09:00 - 10:30	Room A (4F)
8	Jielan Li	China	2015_FA-019	White matter changes in adolescents with vertically-transmitted HIV infection revealed by voxel based morphometry	SS02	March 27(Fri), 09:00 - 10:30	Room B (4F)
9	Eung Yeop Kim	Korea	2015_KA-034	Visual Assessment of CSF Flow Disturbances at The Foramen Magnum by 3D T2 SPACE in Patients with Suspected Chiari I Malformation	SS02	March 27(Fri), 09:00 - 10:30	Room B (4F)
10	ALEUM LEE	Korea	2015_KA-097	Contrast enhanced 3D Isotropic High-Resolution MR Imaging at 3T in symptomatic intracranial artery stenosis	SS02	March 27(Fri), 09:00 - 10:30	Room B (4F)
11	,Hyung Suk Seo	Korea	2015_KA-102	Diffusion Tensor Image of Extraocular Muscle in Thyroid Orbitopathy	SS02	March 27(Fri), 09:00 - 10:30	Room B (4F)

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No.	Name	Country	Receipt No.	Title	Session	Date & Time	Room
12	Tae Hyung Kim	Korea	2015_KA-129	Application of susceptibility-weighted imaging for the differentiation of recurrence from radiation therapy-related change in high grade glioma.	SS02	March 27(Fri), 09:00 - 10:30	Room B (4F)
13	Koung Mi Kang	Korea	2015_KA-074	Title: Short-term reproducibility of apparent diffusion coefficient and intravoxel incoherent motion parameters in head and neck tissues : comparisons of 4b values, 4b values with cardiac gating,	SS02	March 27(Fri), 09:00 - 10:30	Room B (4F)
14	Dong Hyun Yoo	Korea	2015_KA-088	MR Imaging Evaluation of Intracerebral Hemorrhages and T2 Hyperintense White Matter Lesions Appearing after Radiation Therapy in Adult Patients with Primary Brain Tumors	SS02	March 27(Fri), 09:00 - 10:30	Room B (4F)
15	Yangzi Qiao	China	2015_FA-010	MRI Monitoring of Boiling in Ex Vivo Tissue Produced by High Intensity Focused Ultrasound	SS03	March 27(Fri), 09:00 - 10:30	Room D (4F)
16	Youngseob Seo	Korea	2015_KA-010	Correction of MR image artifacts induced by dental braces	SS03	March 27(Fri), 09:00 - 10:30	Room D (4F)
17	Youngseob Seo	Korea	2015_KA-011	MRI Safety-Specific Absorption Rate and Temperature Elevation Induced by RF energy during MRI Scan	SS03	March 27(Fri), 09:00 - 10:30	Room D (4F)
18	ERIC MICHEL GONZALEZ	Mexico	2015_KA-059	Water-Content Assisted EPT (wEPT) Versus B1-Based EPT Maps: A Comparison Study for Brain Tissues at 3T	SS03	March 27(Fri), 09:00 - 10:30	Room D (4F)
19	Han-Joong Kim	Korea	2015_KA-111	Feasibility Study of MR Guided RF Hyperthermia System	SS03	March 27(Fri), 09:00 - 10:30	Room D (4F)
20	Jong-Min Kim	Korea	2015_KA-121	Optimal Choice of Encoding Combination in Simultaneous Hadamard Encoding and SENSE for MR Multi-Slice Imaging	SS03	March 27(Fri), 09:00 - 10:30	Room D (4F)
21	Joon Yul Choi	United States	2015_FA-034	The effects of respiration compensation on reproducibility in QSM and R2*	SS03	March 27(Fri), 09:00 - 10:30	Room D (4F)
22	Jong-Hyun Yoon	Korea	2015_KA-184	A semi-automatic Segmentation and Normalization Method for Cardiac CINE MRI	SS03	March 27(Fri), 09:00 - 10:30	Room D (4F)

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No.	Name	Country	Receipt No.	Title	Session	Date & Time	Room
23	Youngdae Cho	Korea	2015_KA-190	Design of Patient-Specific MRI-RF Coil with 3D printer	SS03	March 27(Fri), 09:00 - 10:30	Room D (4F)
24	Hyun Joo Shin	Korea	2015_KA-042	Comparison of image quality between conventional VIBE and radial VIBE in free-breathing pediatric abdominal MRI	SS04	March 27(Fri), 09:00 - 10:30	Room E (4F)
25	MI JUNG LEE	Korea	2015_KA-128	MR cholangiography for the diagnosis of biliary atresia in infants with jaundice	SS04	March 27(Fri), 09:00 - 10:30	Room E (4F)
26	Kyu Sung Choi	Korea	2015_KA-140	Inversion Recovery Radial T1-weighted Sequence for Pediatric Abdominal Imaging: Comparison with T1-weighted Turbo Spin Echo Sequence	SS04	March 27(Fri), 09:00 - 10:30	Room E (4F)
27	Hyun-Hae Cho	Korea	2015_KA-141	Free-Breathing Radial 3D Fat-Suppressed T1-Weighted Gradient Echo Sequence for post-contrast pediatric spine imaging: comparison with T1-Weighted Turbo Spin Echo Sequence	SS04	March 27(Fri), 09:00 - 10:30	Room E (4F)
28	Nampiita Madiinah	Uganda	2015_FA-053	Joint Diagnostic Center for Independent Private Hospitals and Clinics in Uganda	SS04	March 27(Fri), 09:00 - 10:30	Room E (4F)
29	Hojin Ha	Korea	2015_KA-021	Quantification of hemodynamic wall shear stress with non-fully developed flow using phase-contrast MRI in patients with aortic valve dysfunction	SS06	March 28(Sat), 09:00 - 10:30	Room B (4F)
30	Hojin Ha	Korea	2015_KA-022	Multi-VENC acquisition of 4D phase contrast MRI for improving accuracy of velocity field measurement	SS06	March 28(Sat), 09:00 - 10:30	Room B (4F)
31	Jihoon Kweon	Korea	2015_KA-071	4D flow MRI for evaluation of post-stenotic turbulent flow in phantom: Comparison with 2D PC MRI and computational fluid dynamics'	SS06	March 28(Sat), 09:00 - 10:30	Room B (4F)
32	Jae-Woong Kim	Korea	2015_KA-072	Comparing Magnetization Transfer Asymmetry and Inhomogeneous Magnetization Transfer for Imaging Myelination	SS06	March 28(Sat), 09:00 - 10:30	Room B (4F)
33	Yi Dang	China	2015_FA-035	Investigation of the feasibility of Random Vessel-Encoded Arterial Spin Labeling in patient with carotid artery stenosis or occlusion	SS06	March 28(Sat), 09:00 - 10:30	Room B (4F)

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No.	Name	Country	Receipt No.	Title	Session	Date & Time	Room
34	Ye He	China	2015_FA-039	Intrinsic Amygdala Connectivity with Functional Networks Predicts Trait Anxiety across Human Lifespan	SS06	March 28(Sat), 09:00 - 10:30	Room B (4F)
35	Jinil Park	Korea	2015_KA-131	A Retrospective Way of Dynamic Lung Imaging with 3D Radial Acquisition	SS06	March 28(Sat), 09:00 - 10:30	Room B (4F)
36	Zhi-Xiong Yan	China	2015_FA-048	Brain-based Lifespan Trajectory of Social Cognition	SS06	March 28(Sat), 09:00 - 10:30	Room B (4F)
37	JINHO PARK	Korea	2015_KA-160	In-vivo Multi-slice Cardiac CINE MRI in a Single Breath-hold	SS06	March 28(Sat), 09:00 - 10:30	Room B (4F)
38	Cyrus Yin-Ho Chan	Hong Kong	2015_FA-012	MRI Evaluation of Fistula-in-ano	SS07	March 28(Sat), 09:00 - 10:30	Room C (4F)
39	Sung Yoon Park	Korea	2015_KA-045	Renal Function Impairment in Liver Cirrhosis: Preliminary Results with Diffusion-weighted Imaging at 3T	SS07	March 28(Sat), 09:00 - 10:30	Room C (4F)
40	Jeong Hee Yoon	Korea	2015_KA-049	Quantitative Assessment of Pancreatic Steatosis and Fibrosis using MRI	SS07	March 28(Sat), 09:00 - 10:30	Room C (4F)
41	Jun Gon Kim	Korea	2015_KA-078	Diffusion Tensor Imaging Tractography in Evaluating Periprostatic Nerve Fibers: Correlation with Radical Prostatectomy Specimens	SS07	March 28(Sat), 09:00 - 10:30	Room C (4F)
42	Jongchul Kim	Korea	2015_KA-016	Is 'T2 Dark Spot Sign' Useful in the Differential Diagnosis of Ovarian Endometriomas from Ovarian Hemorrhagic Cysts?	SS07	March 28(Sat), 09:00 - 10:30	Room C (4F)
43	Jung Jae Park	Korea	2015_KA-093	Prognostic value of diffusion-weighted MRI and PET/CT during concurrent chemoradiotherapy of uterine cervical cancer	SS07	March 28(Sat), 09:00 - 10:30	Room C (4F)
44	Jun Gon Kim	Korea	2015_KA-077	Blood Oxygenation Level-Dependent MR Imaging in Evaluating Chronic Kidney Disease	SS07	March 28(Sat), 09:00 - 10:30	Room C (4F)

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No.	Name	Country	Receipt No.	Title	Session	Date & Time	Room
45	Seunghyun Park	Korea	2015_KA-149	Colorectal cancer liver metastases: Prognostic value of hepatobiliary phase of gadoxetic acid-enhanced MRI	SS07	March 28(Sat), 09:00 - 10:30	Room C (4F)
46	JEONG WOO KIM	Korea	2015_KA-159	Can we differentiate hepatocellular carcinoma (HCC) with paradoxical uptake on hepatobiliary phase (HBP) from focal nodular hyperplasia (FNH) or focal nodular hyperplasia-like nodule in Gd-EOB-DTPA-enhanced MR imaging?	SS07	March 28(Sat), 09:00 - 10:30	Room C (4F)
47	Muhammad Zubair Iqbal	China	2015_FA-008	Silica Coated Super-paramagnetic Iron Oxide Nanoparticles (SPIONPs): A New Type Contrast Agent of T1 Magnetic Resonance Imaging (MRI)	SS08	March 28(Sat), 09:00 - 10:30	Room D (4F)
48	Gwang-Woo Jeong	Korea	2015_KA-023	A noninvasive biomarker for acute hepatotoxicity in a rat model: Hyperpolarized ¹³ C dynamic MR spectroscopy	SS08	March 28(Sat), 09:00 - 10:30	Room D (4F)
49	Chulhyun Lee	Korea	2015_KA-123	Early Washout Pattern of Gadobutrol Enhancement in Rat Brain Tumor Models: Comparison to Gadopentetate dimeglumine	SS08	March 28(Sat), 09:00 - 10:30	Room D (4F)
50	Kyung Sik Yi	Korea	2015_KA-117	Diffusion MR Assessment of Spatiotemporal Evolution of Focal Cerebral Ischemia in Rats: A Novel Robust Method versus Threshold Method	SS08	March 28(Sat), 09:00 - 10:30	Room D (4F)
51	Lixin Ma	United States	2015_FA-041	Compressed Sensing UTE MRI	SS08	March 28(Sat), 09:00 - 10:30	Room D (4F)
52	Dong-Cheol Woo	Korea	2015_KA-187	Assessing renal ischemia/reperfusion injury in mice using time-dependent BOLD and DTI at 9.4T	SS08	March 28(Sat), 09:00 - 10:30	Room D (4F)
53	Eunhae Joe	Korea	2015_KA-176	Hyperpolarized ¹³ C Chemical Shift Imaging (CSI) with Centric Phase-encoding Order	SS08	March 28(Sat), 09:00 - 10:30	Room D (4F)
54	Hyeyoung Moon	Korea	2015_KA-200	MRI Detection of Immune Cell Infiltration for Visualizing the Inflammatory Dilation in Myocardial Disorder	SS08	March 28(Sat), 09:00 - 10:30	Room D (4F)
55	Jongeun Kang	Korea	2015_KA-195	Quantitative distribution mapping of macrophages with ex vivo LA-ICP-MS imaging in comparison with in vivo MRI	SS08	March 28(Sat), 09:00 - 10:30	Room D (4F)

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No.	Name	Country	Receipt No.	Title	Session	Date & Time	Room
56	Guk Bae Kim	Korea	2015_KA-062	Four Dimentional Phase-Contrast MRI Observation in Pulsatile Flow of Stenotic Phantom: Separated Flow Momentum	SS09	March 28(Sat), 09:00 - 10:30	Room E (4F)
57	Yiseul Kim	Korea	2015_KA-057	Extracellular Volume Fraction and Noncontrast T1 Mapping using 1.5-T Cardiac MRI in AL Cardiac Amyloidosis	SS09	March 28(Sat), 09:00 - 10:30	Room E (4F)
58	Won Jin Choi	Korea	2015_KA-083	Prognostic Implication of RV Function Measured by Cardiac MRI in Patients Who Underwent Tricuspid Valvular Surgery	SS09	March 28(Sat), 09:00 - 10:30	Room E (4F)
59	Hoyong Jun	Korea	2015_KA-210	Quantification of Tricuspid Regurgitation Using Two-dimensional Velocity Encoding Cine: Optimal Plane and Reproducibility	SS09	March 28(Sat), 09:00 - 10:30	Room E (4F)
60	Eun-Ah Park	Korea	2015_KA-211	Single Dose Gadolinium Contrast for 3 T Late Gadolinium Enhancement MRI: Intra-individual Comparison with Conventional Double Dose at 1.5 T MRI	SS09	March 28(Sat), 09:00 - 10:30	Room E (4F)
61	Soon Ho Yoon	Korea	2015_KA-212	Tumor heterogeneity assessed on pre-treatment DCE-MRI in patients with lung cancer: investigation of prognostic potential and determination of optimal time point after contract injection for texture analysis.	SS09	March 28(Sat), 09:00 - 10:30	Room E (4F)
62	Mohammed Amin	Egypt	2015_FA-005	Reconstruction of Chronic Ruptures of Achilles Tendon Myerson's type (3) Using Vascularized Triple Loop Plantaris Tendon Wrapped With Central Turndown Achilles Tendon Flap: Clinical and MRI Follow up	SS10	March 28(Sat), 09:00 - 10:30	Room F (3F)
63	Seok Hahn	Korea	2015_KA-038	Comparison of T1WI and spin echo mDIXON images for spinal metastases	SS10	March 28(Sat), 09:00 - 10:30	Room F (3F)
64	Soo-Yeon Kim	Korea	2015_KA-085	Correlation between conductivity measured using MREPT and ADC in breast cancer	SS10	March 28(Sat), 09:00 - 10:30	Room F (3F)
65	Ga Eun Park	Korea	2015_KA-132	Histogram analysis of apparent diffusion coefficient at 3.0 Tesla in Breast Cancer : Comparison of invasive cancer and ductal carcinoma in situ and correlation with prognostic factors	SS10	March 28(Sat), 09:00 - 10:30	Room F (3F)

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No.	Name	Country	Receipt No.	Title	Session	Date & Time	Room
66	Jisook Yi	Korea	2015_KA-175	Comparison of T2 value for evaluation of topographical and gender variations of articular cartilage in the ankle joints in young adult using 3.0 T MRI	SS10	March 28(Sat), 09:00 - 10:30	Room F (3F)
67	Young Cheol Yoon	Korea	2015_KA-186	Comparison of T2 Relaxation Values of the Talar Articular Cartilage between Patients with Lateral Instability of the Ankle Joint and Healthy Volunteers	SS10	March 28(Sat), 09:00 - 10:30	Room F (3F)
68	Jung-Ah Choi	Korea	2015_KA-208	Subscapularis (SSC) Tendon Tears on direct Magnetic resonance arthrography (MRA): diagnostic performance with arthroscopic correlation	SS10	March 28(Sat), 09:00 - 10:30	Room F (3F)
69	Ja Yeon You	Korea	2015_KA-219	New Classification of T2-weighted Hyperintensity in Cervical Compressive Myelopathy Based on Axial Plane	SS10	March 28(Sat), 09:00 - 10:30	Room F (3F)

POSTER PRESENTATION

Free Q&A: March 27(Fri), 17:30 ~ 18:30

All presenters are requested to participate in a Free Q&A on March 27 in front of your poster panel at a Diamond Hall(3F).

Best Poster Awardees will be selected on that time by reviewers.

No.	Name	Country	Receipt No.	Title	Topic	Free Q&A	Poster No.
1	Chanhee Lee	Korea	2015_KA-106	A Better Strategy of Image Subtraction in UTE Imaging of the Deeper Layer of Articular Cartilage	Advanced MR imaging	March 27(Fri), 17:30 - 18:00	P-001
2	Yoochan Hong	Korea	2015_KA-084	A Magnetic Polyaniline Nanohybrid for Multimodal Imaging of Cancer Cells	Advanced MR imaging	March 27(Fri), 17:30 - 18:00	P-002
3	Hongpyo Lee	Korea	2015_KA-167	A Motion compensation method using double navigator echo for cervical-spinal cord imaging	Advanced MR imaging	March 27(Fri), 17:30 - 18:00	P-003
4	Hyunseok Seo	Korea	2015_KA-105	A New bSSFP-MRI Pulse Sequence for Interleaved Acquisition of k-space Lines from Different Slice	Advanced MR imaging	March 27(Fri), 17:30 - 18:00	P-004
5	Hui Zhang	China	2015_FA-044	A new method to minimize Diffusion Encoding of Slice Selection in Stimulated Echo Imaging	Advanced MR imaging	March 27(Fri), 17:30 - 18:00	P-005
6	Tianxiang Chen	China	2015_FA-024	A Novel type of multi-modality contrast agent for MRI/US/Fluorescence	Advanced MR imaging	March 27(Fri), 17:30 - 18:00	P-006
7	Zechen Zhou	China	2015_FA-026	Accelerated 3D SNAP Imaging using Optimized Parallel Imaging and Compressed Sensing	Advanced MR imaging	March 27(Fri), 17:30 - 18:00	P-007
8	Jang-Hoon Oh	Korea	2015_KA-040	Chemical Exchange Saturation Transfer (CEST) Imaging parameter optimization for Asn, Glu, GABA at a 3T MR system	Advanced MR imaging	March 27(Fri), 17:30 - 18:00	P-008
9	Min-Oh Kim	Korea	2015_KA-170	Controlled Chemical Shift Artifact Result in Boundary Artifact Reduction in MR Electric Property Tomography	Advanced MR imaging	March 27(Fri), 17:30 - 18:00	P-009
10	Young-Ji Eum	Korea	2015_KA-118	Dissociating Cortical Regions Activated by Identical Audio-Visual Clip Using Major Key and Minor Key	Advanced MR imaging	March 27(Fri), 17:30 - 18:00	P-010

No.	Name	Country	Receipt No.	Title	Topic	Free Q&A	Poster No.
11	Lyu Li	China	2015_FA-057	Dynamic Volumetric MRI using Golden-Angle Spiral Acquisition with Parallel Imaging and L0 Minimization Sparse Imaging	Advanced MR imaging	March 27(Fri), 17:30 - 18:00	P-011
12	Xuehua Ma	China	2015_FA-020	Exploring a new SPION-based MRI contrast agent with excellent water-dispersibility, high specificity to cancer cells and strong MR imaging efficacy	Advanced MR imaging	March 27(Fri), 17:30 - 18:00	P-012
13	Dongkyu Lee	Korea	2015_KA-137	Fast and accurate T1 estimation using CS-TSE	Advanced MR imaging	March 27(Fri), 17:30 - 18:00	P-013
14	Seo-Hee So	Korea	2015_KA-158	Improved Slice Profile with De-phased Transition Region	Advanced MR imaging	March 27(Fri), 17:30 - 18:00	P-014
15	Yoochan Hong	Korea	2015_KA-104	Magnetic Gold Nanocluster for Biomedical Applications	Advanced MR imaging	March 27(Fri), 17:30 - 18:00	P-015
16	Kiyoung Jeong	Korea	2015_KA-133	Measuring the nanoparticle driven photothermal distribution in tumor phantoms using MR temperature imaging	Advanced MR imaging	March 27(Fri), 17:30 - 18:00	P-016
17	Sul-Li Lee	Korea	2015_KA-069	Modulation of Frequency Offsets for Inter-Slice Quantitative Magnetization Transfer Imaging	Advanced MR imaging	March 27(Fri), 17:30 - 18:00	P-017
18	Jinil Park	Korea	2015_KA-127	Optimal Condition for Maintaining Uniform k-space Coverage with Retrospective Respiratory Gating in 3D Radial-Acquisition Imaging	Advanced MR imaging	March 27(Fri), 17:30 - 18:00	P-018
19	Ning Yang	China	2015_FA-040	The Morphology of Perirhinal and Entorhinal Cortex Across the Human Lifespan	Advanced MR imaging	March 27(Fri), 17:30 - 18:00	P-019
20	Young-Joong Yang	Korea	2015_KA-162	Two point water-fat imaging with a robust inhomogeneity correction	Advanced MR imaging	March 27(Fri), 17:30 - 18:00	P-020
21	Bongjune Kim	Korea	2015_KA-125	Aptamer-modified maleimidyl magnetic nanoparticle for intelligent molecular MR imaging probe	Animal MR imaging	March 27(Fri), 17:30 - 18:00	P-021

No.	Name	Country	Receipt No.	Title	Topic	Free Q&A	Poster No.
22	Hao Wu	China	2015_FA-031	Chronic Neuropathic Pain Induces Depression-like Grey Matter Atrophy In Rats	Animal MR imaging	March 27(Fri), 17:30 - 18:00	P-022
23	Cheongsoo Park	Korea	2015_KA-146	Comparison of Three Geometrical Calculations to Estimate the Myocardial Infarct Size on Late Gadolinium Enhancement MRI	Animal MR imaging	March 27(Fri), 17:30 - 18:00	P-023
24	Wen Yen Chai	Taiwan	2015_FA-015	DCE-MRI Permeability Study of Focused Ultrasound-induced Blood–Brain Barrier Opening at different frequency and Mechanical Index	Animal MR imaging	March 27(Fri), 17:30 - 18:00	P-024
25	Hansol Lee	Korea	2015_KA-172	Determination of optimal scan time for hyperpolarized ¹³ C MRSI by two-site exchange simulation	Animal MR imaging	March 27(Fri), 17:30 - 18:00	P-025
26	Moonjeong Yoon	Korea	2015_KA-119	Dynamic MR imaging to evaluate biodistribution of T1 contrast agent in mice	Animal MR imaging	March 27(Fri), 17:30 - 18:00	P-026
27	GUNHYO CHOI	Korea	2015_KA-109	Effect of liposomal gadolinium and hyaluronic acid-immobilized MR contrast agent in Animal model	Animal MR imaging	March 27(Fri), 17:30 - 18:00	P-027
28	Youngkyu Song	Korea	2015_KA-173	Evaluation of Oxygen-Enhanced T1 mapping on Mouse Brain Tumor	Animal MR imaging	March 27(Fri), 17:30 - 18:00	P-028
29	Kim Jooyun	Korea	2015_KA-134	Hepatic Lipid Changes in Fatty Liver Rat Model by In Vivo Short-TE 1H-MRS	Animal MR imaging	March 27(Fri), 17:30 - 18:00	P-029
30	Yong Hee Han	Korea	2015_KA-147	Infarct size-dependent functional connection for hyper-acute cerebral ischemia in rats	Animal MR imaging	March 27(Fri), 17:30 - 18:00	P-030
31	Linge Zhang	China	2015_FA-027	Inorgnic Photosensitier Coupled Gd-based Upconversion Luminescent Nanocomposites for in vivo Magnetic Resonance Imaging and Near-infrared-responsive Photodynamic Therapy in Cancers	Animal MR imaging	March 27(Fri), 17:30 - 18:00	P-031
32	Dan Heo	Korea	2015_KA-135	Magnetic Resonance Spectroscopy via 9.4T MR Imaging for In vivo Cancer Metabolism Imaging	Animal MR imaging	March 27(Fri), 17:30 - 18:00	P-032

No.	Name	Country	Receipt No.	Title	Topic	Free Q&A	Poster No.
33	Won Beom Jung	Korea	2015_KA-151	Neuroplasticity for spontaneous functional recovery after neonatal hypoxic ischemic injury	Animal MR imaging	March 27(Fri), 17:30 - 18:00	P-033
34	Po-Chun Chu	Taiwan	2015_FA-014	Pharmacodynamics Analysis of Blood-Brain Barrier Opening Induced the Same Mechanic Index Focused Ultrasound	Animal MR imaging	March 27(Fri), 17:30 - 18:00	P-034
35	Hoesu Jung	Korea	2015_KA-138	R1- Δ R2- Δ R2* combined MR angiogram in C6 rat glioma model using SPION	Animal MR imaging	March 27(Fri), 17:30 - 18:00	P-035
36	SEOKHA JIN	Korea	2015_KA-136	Relative cerebral blood flow measurement using Monocrystalline Iron Oxide Nanoparticles	Animal MR imaging	March 27(Fri), 17:30 - 18:00	P-036
37	Yoo Jin Hong	Korea	2015_KA-079	The Cumulative Effect of Doxorubicin on the Change of Myocardium in Dilated Cardiomyopathy Rabbit Models; Histopathologic analysis and Electron Microscopic	Animal MR imaging	March 27(Fri), 17:30 - 18:00	P-037
38	Wenzhi Ren	China	2015_FA-054	Study of Fe ₃ O ₄ -TiO ₂ nanocomposites on MRI guided visible sonodynamic therapy in cancer	Breast	March 27(Fri), 17:30 - 18:00	P-038
39	Yoon-Chul Kim	Korea	2015_KA-054	Custom Graphical User Interface Based Myocardial Upslope Analysis of First Pass Stress Perfusion Data in Patients with Hypertrophic Cardiomyopathy	Cardiovascular	March 27(Fri), 17:30 - 18:00	P-039
40	Shuo Chen	China	2015_FA-045	Optimization of Simultaneous Non-contrast Angiography and intraPlaque hemorrhage (SNAP) Sequence for Femoral Artery Imaging	Cardiovascular	March 27(Fri), 17:30 - 18:00	P-040
41	Pan-Ki Kim	Korea	2015_KA-108	Respiratory navigated Look-Locker imaging for small animal myocardial T1 mapping	Cardiovascular	March 27(Fri), 17:30 - 18:00	P-041
42	Haikun Qi	China	2015_FA-018	T1 Quantification of Vessel Wall using Variable Flip Angle Method with Spatial Saturation Band for Blood Suppression	Cardiovascular	March 27(Fri), 17:30 - 18:00	P-042
43	JEONG WOO KIM	Korea	2015_KA-068	Gd-EOB-DTPA enhanced MRI findings of liver metastasis from breast cancer that correlate histologic factors and response to treatment: Preliminary study	Gastrointestinal	March 27(Fri), 17:30 - 18:00	P-043

No.	Name	Country	Receipt No.	Title	Topic	Free Q&A	Poster No.
44	Tae-Hoon Kim	Korea	2015_KA-041	Hepatocellular metabolites in patients with non-alcoholic steatosis and steatohepatitis using a 1H-MR spectroscopy with long TE	Gastrointestinal	March 27(Fri), 17:30 - 18:00	P-044
45	Myung-Won You	Korea	2015_KA-035	Imaging Diagnosis of Acute on Chronic Cholecystitis Versus Chronic Cholecystitis Using CT and MRCP without Enhancement : Can You Differentiate Them Confidently?	Gastrointestinal	March 27(Fri), 17:30 - 18:00	P-045
46	Chansik An	Korea	2015_KA-148	Preoperative MRI to predict early recurrence after curative resection of single hepatocellular carcinoma	Gastrointestinal	March 27(Fri), 17:30 - 18:00	P-046
47	Myung-Won You	Korea	2015_KA-036	Role of MRCP without Enhancement as Screening Imaging Modality in Patients with Acute Cholecystitis	Gastrointestinal	March 27(Fri), 17:30 - 18:00	P-047
48	Kevin Yue Kie Wong	Hong Kong	2015_FA-013	MRI of Prostate Cancer: A Pictorial Review	Gynecology-Urology	March 27(Fri), 17:30 - 18:00	P-048
49	Dal Mo Yang	Korea	2015_KA-177	Prostate Cancer: Correlation of Intravoxel Incoherent Motion MR Parameters with Gleason Score	Gynecology-Urology	March 27(Fri), 17:30 - 18:00	P-049
50	Ayumu Kido	Japan	2015_FA-007	Utility of high b value diffusion-weighted magnetic resonance imaging at 3-T for prediction of extracapsular extension in prostate cancer	Gynecology-Urology	March 27(Fri), 17:30 - 18:00	P-050
51	Hyeok Woo Son	Korea	2015_KA-094	A Loop Coil with Square SRR at 3 T MRI	MR Engineering	March 27(Fri), 18:00 - 18:30	P-051
52	Hongbae Jeong	Korea	2015_KA-065	Assessment of simulated RF heating by comparison with temperature measurement	MR Engineering	March 27(Fri), 18:00 - 18:30	P-052
53	Daniel Hernandez	Korea	2015_KA-063	Comparison Between Iterative RF Optimization and B1 Shimming	MR Engineering	March 27(Fri), 18:00 - 18:30	P-053
54	Jae-Hun Kim	Korea	2015_KA-114	Comparison of pharmacokinetic models for evaluating therapeutic response in non-small-cell lung cancer	MR Engineering	March 27(Fri), 18:00 - 18:30	P-054

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55	Phil Heo	Korea	2015_KA-192	Development of Curved Surface Coil by Using Different Bending Angles for Small-animal MR Imaging at 7 T	MR Engineering	March 27(Fri), 18:00 - 18:30	P-055
56	Jung-Hoon Lee	Korea	2015_KA-107	Development of Quality Assurance Protocols for Diffusion Tensor Imaging Using ACR Phantom	MR Engineering	March 27(Fri), 18:00 - 18:30	P-056
57	Ahryum Kim	Korea	2015_KA-179	Preliminary study to detect tumor in the brain and breast with RF coil	MR Engineering	March 27(Fri), 18:00 - 18:30	P-057
58	Kinam Kwon	Korea	2015_KA-143	Susceptibility Weighted Image Reconstruction using Artificial Neural Network	MR Engineering	March 27(Fri), 18:00 - 18:30	P-058
59	Lkhagvasuren Gonchigsuren	Mongolia	2015_FA-032	Causes of knee injuries referred to MRI examination at Mongolian National Traumatology & Orthopedics Center	Musculoskeletal	March 27(Fri), 18:00 - 18:30	P-059
60	Enkhbold Sereejav	Mongolia	2015_FA-029	MRI Findings and Differential Diagnosis of the Common Spinal Disorders in Mongolia	Musculoskeletal	March 27(Fri), 18:00 - 18:30	P-060
61	Noriyuki Tawara	Japan	2015_FA-022	Muscle functional MRI using Three-dimensional double-echo steady-state (3D-DESS) sequence at 3.0T: flip angles for calculation of muscle T2	Musculoskeletal	March 27(Fri), 18:00 - 18:30	P-061
62	Sung Soo Ahn	Korea	2015_KA-037	Amide Proton Transfer Imaging in Hemorrhagic Brain Lesions at 3T	Neuro	March 27(Fri), 18:00 - 18:30	P-062
63	Sae A Jang	Korea	2015_KA-092	Analysis of functional connectivity of brain hierarchical structure using resting state fMRI	Neuro	March 27(Fri), 18:00 - 18:30	P-063
64	Enkh-amgalan DOLGORSUREN	Mongolia	2015_FA-056	Arnold–Chiari malformation	Neuro	March 27(Fri), 18:00 - 18:30	P-064
65	Shin-Eui Park	Korea	2015_KA-027	Cerebral white matter volume changes in patients with obsessive-compulsive disorder: voxel-based morphometry	Neuro	March 27(Fri), 18:00 - 18:30	P-065

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66	Min-Hee Lee	Korea	2015_KA-103	Changes of nodal betweenness centrality in obstructive sleep apnea	Neuro	March 27(Fri), 18:00 - 18:30	P-066
67	Chang-Woo Ryu	Korea	2015_KA-082	Changes of white matter integrity in tinnitus are related with depression symptom	Neuro	March 27(Fri), 18:00 - 18:30	P-067
68	Jihye Noh	Korea	2015_KA-100	Character of peripheral and central nervous system reactivity induced by anger emotion among alcoholics	Neuro	March 27(Fri), 18:00 - 18:30	P-068
69	Mungunkhuyag MAJIGSUREN	Japan	2015_FA-006	Characteristics of Contrast Enhancement on Brain Tumors Measured by 3DFSPGR and T1-CUBE Imaging	Neuro	March 27(Fri), 18:00 - 18:30	P-069
70	Dong Woo Park	Korea	2015_KA-073	Detectability of brain metastasis with improved motion-sensitized driven-equilibrium preparation in 3D Turbo Spin-Echo T1-weighted image after gadolinium administration for the detection of brain metastases on 3T MRI	Neuro	March 27(Fri), 18:00 - 18:30	P-070
71	Oyunbat Dahspuntsag	Mongolia	2015_FA-004	Diagnostic opportunity of Magnetic Resonance Angiography in the detection of cerebral aneurysms in Mongolian patients	Neuro	March 27(Fri), 18:00 - 18:30	P-071
72	Geon-Ho Jahng	Korea	2015_KA-051	DIR Imaging to Evaluate Brain Tissue Volume Loss in AD Patients Compared to That of 3D T1-weighted Imaging	Neuro	March 27(Fri), 18:00 - 18:30	P-072
73	Do-Wan Lee	Korea	2015_KA-055	Dose-Dependent Response of Short-Term Intermittent Ethanol Exposure on Cerebral Neurometabolite Alterations in Rat Hippocampus: An Ex vivo Proton NMR Spectroscopy Study at 11.7-T	Neuro	March 27(Fri), 18:00 - 18:30	P-073
74	KYUNGMI LEE	Korea	2015_KA-026	Early Stage of Hyperintense Acute Reperfusion Marker on Postcontrast Fluid Attenuated Inversion Recovery Images in Patients with Acute Stroke	Neuro	March 27(Fri), 18:00 - 18:30	P-074
75	Eko Arisetijono	Indonesia	2015_FA-043	Imaging features of spinal tuberculous : case report and literature review	Neuro	March 27(Fri), 18:00 - 18:30	P-075
76	Mi-Sook Park	Korea	2015_KA-126	Neural correlates of sadness in patients with alcohol dependency	Neuro	March 27(Fri), 18:00 - 18:30	P-076

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77	Ji-woo Seok	Korea	2015_KA-139	Neural substrates associated with sexual desire in sex addicts	Neuro	March 27(Fri), 18:00 - 18:30	P-077
78	Yoon Seong Choi	Korea	2015_KA-044	Preoperative Dynamic Contrast-Enhanced MR Imaging in Glioblastoma : Correlation Study with Genetic Profiles	Neuro	March 27(Fri), 18:00 - 18:30	P-078
79	Bolorsaikhan Baatar	Mongolia	2015_FA-037	Prevalence of radiological abnormalities in Mongolian pediatric seizure patients as detected by 1.5T MRI	Neuro	March 27(Fri), 18:00 - 18:30	P-079
80	Darkhjav Yanjiv	Mongolia	2015_FA-038	Prevalence of trauma anamnesis and radiological abnormalites in Mongolian seizure patients referred to 1.5T MRI examination	Neuro	March 27(Fri), 18:00 - 18:30	P-080
81	Jang Woo Park	Korea	2015_KA-188	Reorganization of sensorimotor network after spinal cord injury: A resting-state fMRI study	Neuro	March 27(Fri), 18:00 - 18:30	P-081
82	Yuyun Yueniwati	Indonesia	2015_FA-042	Role of magnetic resonance imaging in differentiating spondylitis from vertebral metastasis	Neuro	March 27(Fri), 18:00 - 18:30	P-082
83	Do-Wan Lee	Korea	2015_KA-030	Stress Related Changes of Neurometabolite Concentrations in an Animal Model of Insomnia: An In Vivo Proton Magnetic Resonance Spectroscopy Study at 9.4 T	Neuro	March 27(Fri), 18:00 - 18:30	P-083
84	Yoon Seong Choi	Korea	2015_KA-043	The Added Prognostic Value of Preoperative Dynamic Contrast-enhanced MRI Histogram Analysis in Patients with Glioblastoma: Analysis of Overall and Progression-Free Survival	Neuro	March 27(Fri), 18:00 - 18:30	P-084
85	Hyunsil Cha	Korea	2015_KA-191	The neural activation change by Wisconsin Card Sorting Test in Welder Exposed to Manganese through fMRI	Neuro	March 27(Fri), 18:00 - 18:30	P-085
86	Kyung Eun Jang	Korea	2015_KA-189	The neural alteration according to cognitive load on working memory by organic-solvent exposure	Neuro	March 27(Fri), 18:00 - 18:30	P-086
87	Soonchan Park	Korea	2015_KA-056	The role of double inversion recovery imaging in acute ischemic stroke	Neuro	March 27(Fri), 18:00 - 18:30	P-087

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88	Hyunkoo Kang	Korea	2015_KA-018	The value of arterial transit artifact with arterial spin labeling MRI in patients with internal carotid artery stenosis	Neuro	March 27(Fri), 18:00 - 18:30	P-088
89	Do-Wan Lee	Korea	2015_KA-053	Time-Dependent Effects of Repeated Binge Ethanol Intoxication on Cerebral Metabolite Changes in Rats Detected by Ex Vivo Proton NMR Spectroscopy	Neuro	March 27(Fri), 18:00 - 18:30	P-089
90	Dan Karki	Nepal	2015_FA-033	Tumor like presentation of tubercular brain abscess - a case report	Neuro	March 27(Fri), 18:00 - 18:30	P-090
91	Xingting Zhu	China	2015_FA-046	Age-related Changes of Task Activation in Large-Scale Brain Networks: A Meta-analysis of 114 fMRI studies on Healthy Aging	Others	March 27(Fri), 18:00 - 18:30	P-091
92	Jaewook Shin	Korea	2015_KA-168	Analysis of sampling trajectory error in MR Electrical Property Tomography	Others	March 27(Fri), 18:00 - 18:30	P-092
93	E-Nae Cheong	Korea	2015_KA-122	Decreased Gray Matter Volum of the Brain Reward System in Alcoholism	Others	March 27(Fri), 18:00 - 18:30	P-093
94	TAEHYUNG KIM	Korea	2015_KA-150	Development of 2G HTS surface RF coil for 1.5T MRI	Others	March 27(Fri), 18:00 - 18:30	P-094
95	Kyu-Ho Song	Korea	2015_KA-183	In Vivo Proton MRS of Liver Metabolites in NAFLD in Rats: T2 Relaxation Times of Methylene Protons	Others	March 27(Fri), 18:00 - 18:30	P-095
96	Youngjae Jeon	Korea	2015_KA-081	LCModel Analysis with In-house Basis Sets in Brain 1H-MRS at 3T	Others	March 27(Fri), 18:00 - 18:30	P-096
97	Kyu-Ho Song	Korea	2015_KA-046	Quantification of Choline-Containing Compounds and Lipid Content in Non-Alcoholic Fatty Liver Disease by Using Proton MRS	Others	March 27(Fri), 18:00 - 18:30	P-097
98	Eun-Joong Kim	Korea	2015_KA-196	Targeted Small Molecular Prodrug for Cancer Therapy and Imaging	Others	March 27(Fri), 18:00 - 18:30	P-098

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99	MIRIM BANG	Korea	2015_KA-080	White Matter Damage in Alcoholism using Diffusion Tensor Imaging at 3T	Others	March 27(Fri), 18:00 - 18:30	P-099
100	Hou Xiao-Hui	China	2015_FA-049	Miswired Autistic Connectomes derived from ABIDE	Pediatric	March 27(Fri), 18:00 - 18:30	P-100
101	JEONG WOO KIM	Korea	2015_KA-067	Predictable index of vesicoureteral reflux(VUR) in children with urinary tract infection(UTI): Usefulness of intravoxel incoherent motion(IVIM) MR imaging	Pediatric	March 27(Fri), 18:00 - 18:30	P-101