Best Posters from ICMRM（KSMRM）2019

KSMRM-1   **Compressed Sensing and Parallel Imaging for Double Hepatic Arterial Phase Acquisition in Gadoxetate-Enhanced Dynamic Liver Magnetic Resonance Imaging**

JaKyung Yoon（Department of Radiology, Research Institute of Radiological Science, Severance Hospital, Yonsei University College of Medicine, Seoul, South Korea）

Myeong-Jin Kim, Sunyoung Lee

KSMRM-2   **Myocardial segmentation in dynamic contrast enhanced perfusion using uncertainty estimation from a deep CNN model**

Yoon-Chul Kim（Clinical Research Institute, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, SouthKorea）

Khu Rai Kim, Yeon Hyeon Choe

KSMRM-3   **Comparisons of lanthanide based MRI contrast agents in ultra-high field**

Ah Rum Baek（Department of Medical &Biological Engineering, Kyungpook National University）

Hee-kyung Kim, Soyeon Kim, Garam Choi, Bo Kyung Sung, Byeongwoo Ynag, Heejin Seo, Seonghwan Hwang, Gahyeon Cha, Yongmin Chang

KSMRM-4   **R2, R2* and susceptibility changes of corpus callosums in aging rats: Possible contributions from myelin thickness**

Hwapyeong Cho（Department of Biomedical Engineering, Ulsan National Institute of Science and Technology, Ulsan, South Korea）

Seokha Jin, Hyungjoon Cho

KSMRM-5   **Cortical thinning pattern according to the differential nigrosome involvement in patients with Parkinson's disease**

Na-Young Shin（Department of Radiology, College of Medicine, The Catholic University of Korea）

Uicheul Yoon, Young Hee Sung, Eung Yeop Kim

Invited International Poster

IIP-1   **Mapping of Microvascular Architecture in the AD-model Mouse Brain using MRI**

Suk-Ki Chang（Hallym University medical center, Hwasung, South Korea）

JeongYeong Kim, DongKyu Lee, Chang Hyun Yoo, Seokha Jin, Jin San Lee, Hak Young Rhee, Chang-Woo Ryu, HyungJoon Cho, Geon-Ho Jahng