The 26th Hokkaido University – Seoul National University Joint Symposium Satellite Sessions Program

Date：2023, Nov, 01 (Wed) Time：16:00～19:25

Format：Online(Zoom) URL for registration:
https://us06web.zoom.us/webinar/register/WN_8RYvExm4Qe6rju6DWin4Hg

Time	Details	Speaker
16:00～16:10 (10 min.)	Opening Remarks	Kohsuke Kudo, MD, PhD Professor Department of Diagnostic Imaging, Graduate School of Medicine, Hokkaido University
Session 1 (16:10～17:35) Chairperson：Seung Hong Choi , MD, PhD (Professor) Department of Radiology, Seoul National University College of Medicine		
16:10～16:40 (30 min.)	Speech by Faculty 1 Title: Open Datasets and Artificial Intelligence in Perioperative Medicine	Hyung-Chul Lee, MD, PhD (Chief of VitalLab) Associate Professor Department of Anesthesiology and Pain Medicine, Seoul National University College of Medicine
16:40～16:50 (10 min.)	Speech by Student 1 Title: Resolution-Preserving Calcification Detection from Mammography using Deep Learning	Miu Sakaida MS Student Graduate School of Health Sciences, Hokkaido University

16:50～17:00 (10 min.)	Speech by Student 2 Title: Deep Learning Based on Dynamic Susceptibility Contrast MR Imaging for Prediction of Local Progression in Adult-Type Diffuse Glioma (Grade 4)	Donggeon Heo 4th year Medical Student Seoul National University College of Medicine
17:00～17:10 (10 min.)	Speech by Student 3 Title: A Pilot of Study: An AI Model for Automatic Segmentation of Metastatic Lesions of Differentiated Thyroid Cancer on FDG-PET/CT	Yingtong Li PhD Student Department of Diagnostic Imaging, Graduate School of Medicine, Hokkaido University
17:10～17:35 (25 min.)	Discussion	All participants
17:35～17:50 (15 min.)	Intermission	—
Session 2 (17:50～19:15) Chairperson：Hiroyuki Sugimori (Associate Professor) Department of Biomedical Science and Engineering, Faculty of Health Sciences, Hokkaido University		
17:50～18:20 (30 min.)	Speech by Faculty 2 Title: AI in Nuclear Medicine: Understanding the Power and the Limitation	Kenji Hirata, MD, PhD Associate Professor Department of Diagnostic Imaging, Graduate School of Medicine, Hokkaido University
18:20~18:30 (10 min.)	Speech by Student 4 Title: Deep Learning–Based Reconstruction for Acceleration of	Hyunsuk Yoo, MD 1st year MS Student

	Lumbar Spine MRI: A Prospective Comparison with Standard MRI	Seoul National University College of Medicine
18:30～18:40 (10 min.)	Speech by Student 5 Title: Automated Detection of Cerebral Microbleeds Using 2D-GRE T2*WI and Convolutional Neural Networks with Morphology Filter	Noriko Nishioka, MD Clinical Fellow Department of Diagnostic Imaging, Graduate School of Medicine, Hokkaido University
18:40～18:50 (10 min.)	Speech by Student 6 Title: Deep Learning-Based Prediction Model for Difficult Laryngoscopy	Hye-Yeon Cho, MD 2nd year PhD Student Seoul National University College of Medicine
18:50～19:15 (25 min.)	Discussion	All the participants
19:15～19:25 (10 min.)	Closing Remarks	Seung Hong Choi, MD, PhD Professor Department of Radiology, Seoul National University College of Medicine