



MCR 2025

MONGOLIAN CONGRESS OF RADIOLOGY

MONGOLIAN CONGRESS OF RADIOLOGY 2025
THE 30th ANNUAL MEETING OF THE MONGOLIAN SOCIETY OF RADIOLOGY
 June 19-21, 2025
 “Corporate hotel & Convention center”, Ulaanbaatar
SCIENTIFIC PROGRAM OVERVIEW

Saturday, June 21, 2025, “Concert Hall”		
08:00-09:00	Registration of participants	
Scientific presentations-1		
Chairperson: 1. Mungunkhuyag.M, MD, PhD, Assistant professor, Department of Radiology, Hokkaido University, Japan 2. Oyunbold.L, MD, PhD, Department of Radiology center, The First Central Hospital, Mongolia		
09:00-09:20	Ischemic Stroke from Systemic Disease: Malignancy, Acute Aortic Dissection, and Infective Endocarditis	Masahiro Ida, MD Department of Radiology, Mito Medical Center
09:20-09:55	To evaluate the correlation between shear wave elastography (SWE), liver biopsy and blood cholesterol in LDLT donors	Javkhlan.M, MD, Department of Radiology, The Second State Central Hospital
	Evaluation of quality of life after treatment of lower extremity superficial varicose veins using high-frequency radiofrequency ablation	Baasanjav.N, MD, Department of Angiography, The Second State Central Hospital
	Comparative Analysis of radiation dose before and after x-ray tube replacement in computed tomography	Vaanchigsuren.S, MD, MSc, Department of Radiology, MNUMS
	Magnetic Resonance imaging evaluation of the optic nerve in patients with multiple sclerosis	Khaliun.B, MD, Department of Radiology, Mongolian-Japan Hospital
	Susceptibility-weighted imaging in the diagnosis of cerebral amyloid angiopathy: A case series from Intermed Hospital	Oyun-Erdene.V, MD, Department of Radiology, Intermed
09:55-10:00	Q & A	
10:00-10:35	Evaluating central nervous system tuberculosis with Magnetic Resonance Imaging	Byambatseren.B, MD, Radiology resident, MNUMS
	Optimizing tuberculosis screening: Radiographic and laboratory correlation in a high-incidence setting	Bayasgalant.D, MD, Radiology resident, MNUMS
	Using AI to improve radiologist performance in detection of abnormalities on chest radiographs	Khishgee.Ts, MD, Department of Radiology, Asralmed Hospital
	Management of Large Hepatic Abscesses Following Transarterial Chemoembolization (TACE) for Hepatocellular Carcinoma	Tsendjav.Ts, MD, MSc, Department of Angiography, National Cancer Center
	Predictive factors of local recurrence and overall survival in patients with hepatocellular carcinoma treated with Transarterial Chemoembolization	Uuganbayar.B, MD, Radiology resident, The Second State Central Hospital

10:35-10:45	Q & A	
10:45-11:00	Coffee break	
Plenary lecture (Concert Hall)		
Chairperson: 1. Lkhagvasuren.Z, MD, PhD, Associate professor, The Third State Central Hospital, Mongolia 2. Erdembileg.Ts, MD, PhD, Associate professor, COO, Gurvan Gal hospital, Mongolia		
11:00-11:30	Telemedicine In Radiology: Current Trends And Future Directions	Erdenebulgan.B, MD, PhD, Associate Professor, Secretary-General of the Mongolian Radiological Society; The Second Central Hospital
“Japanese College of Radiology” session (Concert Hall)		
11:30-11:50	Ultrasound diagnosis of liver and kidney function - faster than blood tests	Takako Shirakawa, MD, PhD, Department of Radiological Science Graduate School of Human Health Science Tokyo Metropolitan University
11:50-12:10	A game changer of cancer treatment, KORTUC (Kochi oxydol radiation therapy to unresectable carcinoma)	Shiro Obata, MD, PhD, Department of Radiology and Radiotherapy, Nagasaki Prefecture Shimabara Hospital
12:10-12:30	Utility of Photon-Counting CT for Pediatric Diagnostic Radiology.	Tetsu Niwa MD, PhD, Professor, Department of Diagnostic Radiology, Tokai University School of Medicine
12:30-13:30	Luncheon symposium Chairperson: Gankhuyag.O, MD, Clinical Professor, Department of Radiology, Intermed Hospital	
Scientific presentations-2		
Chairperson: 1. Munkhbaatar.D, MD, PhD, Associate Professor, Department of Radiology, MNUMS, Mongolia 2. Delgerdalai.Kh, MD, PhD, Senior lecturer, Department of Radiology, MNUMS, Mongolia		
13:30-13:40	Predicting infarct core volume using CT perfusion-derived cerebral metabolic rate of oxygen	Chuluunbaatar.O, MD, PhD, Department of Radiology, Seoul National University, Seoul, South Korea
13:40-14:22	Evaluation of an Ensemble artificial intelligence model for differentiating viral and bacterial pneumonia in chest x-rays of young children	Munkhnaran.S, MSc, Department of Health Policy, School of Public Health, MNUMS
	Discordance in ejection fraction measurements between echocardiography and cardiac MRI in a Mongolian population: A retrospective cross-sectional study	Bayarbaatar.B, MD, MSc, Intermed Hospital
	Study of Aortic and peripheral arterial disease using CT Angiography	Bat-Erdene.B, MD, MSc, The Third State Central Hospital
	Findings from Computed Tomography diagnosis of Acute Pulmonary Thromboembolism	Kherlen.B, MD, MSc, The Third State Central Hospital
	Mongolian experience in Hepatocellular carcinoma assessment using the CT/MRI LI-RADS: Preliminary results	Orkhon.G, MD, Msc, Department of Radiology, Ulaanbaatar Songdo Hospital

	Assessment of focal liver observations using the ultrasound LI-RADS algorithm: Experience form the DETECT-HCC Study in Mongolia	Erdenechuluun.S, Liver center, Onom Foundation
14:22-14:27	Q & A	
14:27-15:15	No touch RFA: National Cancer Center experience	Bilguuntuguldur.S, MD, Department of Angiography, NCCM
	MRI-based Diagnostic outcomes of Cerebral venous sinus thrombosis	Bolorsaikhan.B, MD, MSc, Department of Radiology, Mungunguur Hospital
	MR Imaging correlation of survival in patients with High-Grade Gliomas	Sharavjamts.N, MD, Department of Radiology, The Second State Central Hospital
	The importance of TIRADS assessment and FNAC in non-toxic multinodular goiter	Buynnasan.J, Radiology resident, MNUMS
	DEB-TACE for Hepatocellular carcinoma and results	Munkhbat.S, MD, Department of Angiography, National Cancer Center of Mongolia
	Opportunistic screening of osteoporosis using fully automatic AI based low dose computed tomography	Chuluun-Erdene.B, MD, MSc, Nura Mongolia Screening Center
15:15-15:20	Q & A	
15:20-15:35	Coffee break	
Educational lecture		
Chairperson: 1. Asai.R, MD, PhD, Professor, National cancer center of Mongolia 2. Undrakh-Erdene.E, MSc, CMO, Intermed Hospital, Mongolia		
15:35-15:55	Post-treatment Imaging in Head and Neck Cancer	Noriyuki Fujima, MD, PhD, Assistant professor, Department of Diagnostic and Interventional Radiology, Hokkaido University Hospital, Japan
15:55-16:15	The use of ultrasound diagnostics possibilities	Tsetsegee.J, MD, PhD, ScD, Professor, Tsetsjin Hospital
16:15-16:35	Pediatric Epilepsy Diagnosis by MR Imaging	Delgerdalai.Kh, MD, PhD, Department of Radiology, MNUMS
16:35-16:55	Enhancing Image Fidelity in Radiology: AI-Driven Advances in Resolution, Noise, and Motion Compensation	Hackjoon Shim, PhD, Medical Imaging AI Research Center, Canon Medical Systems Korea, Adjunct Professor, CONNECT-AI Research Center
16:55-17:15	Inflammatory Bowel Disease: Current Role Of Imaging In Diagnosis And Detection Of Complications	Oyunbold.L, MD, PhD, Department of Diagnostic imaging, The First Central Hospital
17:20-18:00	“Rad Quiz champ” Coordinator: Erdenechimeg.E, MD, MSc, Department of Radiology, Mongolian-Japan Hospital, MNUMS	
18:00	Closing Ceremony & Congress Banquet	

Saturday, June 21, 2025, “Ulaanbaatar Hall”		
08:00-09:00	Registration of participants	
Outreach programme-III		
09:00-09:20	Endovascular treatment for acute deep vein thrombosis	Gerard Goh, MD, Head of Interventional Radiology, The Alfred Hospital, Adjunct Clinical Professor, Monash University, Australia
09:20-09:40	Non-Thrombotic iliac venous lesions and management	Shuvro Roy-Choudhury, MD, Consultant Cardiovascular, Abdominal and Interventional Radiologist, Director of Interventional Therapies, NH Group of Hospitals, India
09:40-10:00	Portal vein stenting	Yasuaki Arai, MD, Department of Diagnostic and Interventional Radiology, Aichi Cancer Center Hospital, FSIR, FCIRSE, Japan
10:00-10:20	Pelvic congestion syndrome	Gerard Goh, MD, Head of Interventional Radiology, The Alfred Hospital, Adjunct Clinical Professor, Monash University, Australia
10:20-10:40	Venous IR	Rickie Cheng, MD, Consultant Radiologist, Princess Margaret Hospital, Hong Kong
10:40-10:45	Q & A	
10:45-11:00	Coffee break	
Plenary lecture (Concert Hall)		
Chairperson: 1. Lkhagvasuren.Z, MD, PhD, Associate professor, The Third State Central Hospital, Mongolia 2. Erdembileg.Ts, MD, PhD, Associate professor, COO, Gurvan gal Hospital, Mongolia		
11:00-11:30	Telemedicine In Radiology: Current Trends And Future Directions	Erdenebulgan. B, MD, PhD, Associate Professor, Secretary-General of the Mongolian Radiological Society
Session III	Update HCC	
11:30-11:50	TARE for small HCC	Yun Hwan Jozeph Kim MD, PhD, Department of Radiology, Korea University, Anam Hospital, Republic of Korea
11:50-12:10	Development of systemic therapy and treatment strategy changing for unresectable HCC.	Yozo Sato MD, PhD, Department of Diagnostic & Interventional Radiology, Aichi Cancer Center Hospital
12:10-12:30	Technical Strategies and Optimization in Endovascular Treatment of ICAD-Related Tandem Occlusions	Luan D. Nguyen MD, PhD, Vice President of VSIR, President of SIRCHM, Deputy Head of Radiology Department, University of Health Science, Vietnam National University
12:30-13:30	Lunchion symposium Chairperson: Gankhuyag.O, MD, Clinical Professor, Department of Radiology, Intermed Hospital	
13:30-13:50	Conventional TACE, DEB-TACE	Yozo Sato MD, PhD, Department of Diagnostic & Interventional Radiology, Aichi Cancer Center Hospital

13:50-14:10	Application radial access for TACE	Luan D. Nguyen MD, PhD, Vice President of VSIR, President of SIRCHM, Deputy Head of Radiology Department, University of Health Science, Vietnam National University
14:10-14:30	TACE: Five-year survival rate	Erdenebulgan.B, MD, PhD, Associate Professor, Secretary-General of the Mongolian Radiological Society
14:30-14:50	CTEPH treated with sequential pulmonary balloon angioplasty; Case review	Namkhaidorj.Ts, MD, PhD, Ulaanbaatar Songdo Hospital
	Q & A	
14:50-15:20	Live demonstration case 3 /discussion/	MSIR, APSCVIR
15:20-15:35	Coffee break	
15:35-15:50	TANDEM Occlusion; Case review	Munkhbat.S, MD, Department of Angiography, NCCM
15:50-16:05	Multiple electrode RFA for HCC; Case review	Bat-Amgalan.A, MD, Department of Angiography, The Second State Central Hospital
16:05-16:20	HAIC experience; Case review	Terguunbileg.B, MD, Department of Angiography, NCCM
	Q & A	
Closing remark; Rickie Chen M.D, APSCVIR		
Closing remark; Batnasan.Sh, M.D, president of MSIR		
18:00	Closing Ceremony & Congress Banquet	

Saturday, June 21, 2025, “Event Hall”		
08:00-09:00	Registration of participants	
MoNIS-II Neuro-Interventional Radiology-1		
09:00-09:20	Greeting and Introduction to Honored Guest	
	Opening speech	Ganbaatar R, MSc, President of MSNIS Suh Sang II, President of KSIN, Head of Department of Radiology, Guro Hospital
Chairperson: 1. Suh Sang II MD, Head of Department of Radiology, Guro Hospital, President, Korean Society of Interventional Neuroradiology 2. Ganbaatar.R MD, MSc, President of MSNIS, Department of endovascular treatment and diagnostic centre		
09:20-09:40	Endovascular management of Medium and Distal Vessel	Suh Sang II MD, Head of Department of Radiology, Guro Hospital, President, Korean Society of Interventional Neuroradiology
09:40-10:00	Occlusion in Acute Ischemic Stroke Patient	Suh Sang II MD, Head of Department of Radiology, Guro Hospital, President, Korean Society of Interventional Neuroradiology

10:00-10:20	Flow Diverters and Disruptors; Latest Experience & Evidence	Hae Woong Jeong, MD, Department of Radiology, Inje University Busan Paik Hospital
10:20-10:40	Endovascular Treatment of Intracranial Aneurysm with the WEB Device	Hae Woong Jeong, MD, Department of Radiology, Inje University Busan Paik Hospital
10:40-10:45	Q & A	
10:45-11:00	Coffee break	
MoNIS-II Neuro-Interventional Radiology-2		
Chairperson: 1. Hae Woong Jeong MD, Department of Radiology, Inje University Busan Paik Hospital 2. Baatarjan.N MD, MSc, Clinical Professor, Head of Department of endovascular treatment and diagnostic centre		
11:00-11:20	Combined Technique in Acute Stroke Thrombectomy	Rickie Cheng, MD, Consultant Radiologist, Princess Margaret Hospital, Hong Kong
11:20-11:40	Technical Strategies and Optimization in Endovascular Treatment of ICAD-Related Tandem Occlusions	Luan D Nguyen, MD, PhD, Vice President of VSIR, President of SIRCHM, Deputy Head of Radiology Department, University of Health Science, Vietnam National University
11:40-12:00	Innovative Flow Diverters in the Management of Intracranial Aneurysms	Ganbaatar.R MD, MSc, President of MSNIS, Department of endovascular treatment and diagnostic centre
12:00-12:20	Critical issues in Thrombectomy	Baatarjan.N MD, MSc, Clinical Professor, Head of Department of endovascular treatment and diagnostic centre
12:20-12:30	Q & A	
12:30-13:30	Luncheon symposium Chairperson: Gankhuyag.O, MD, Clinical Professor, Department of Radiology, Intermed Hospital	
International conference of Mongolian Society of Radiological Technologists Session 1		
Chairperson: 1. Mr. Batsugar.M, President, Mongolian Society of Radiological Technologists 2. Mr. Kim Keon Chung, Former President, Korean Radiological Technologists Association		
13:30-13:40	Opening speech	Dr. Gonchigsuren.D, MD Ph.D, Professor, President, Mongolian Society of Radiology
		Dr. Tugsjargal.P, MSc, Clinical Professor, President, Mongolian Congress of Radiology 2025
	Welcome remark	Lee Young Moon, MSc Former President, Korean Radiological Technologists Association
13:40-13:50	The Development and Future of the Radiological Technologist Industry in Mongolia	Batsugar.M Brilliant Hospital, President, Mongolian Society of Radiological Technologists
13:50-14:10	KRTA's organizational structure	Kim Keon Chung, MSc Former President, Korean Radiological Technologists Association
14:10-14:30	A study on anxiety intervention cases in patients with claustrophobia during MRI examinations	Cho Bok Yeon, MBA Soon Chun Hyang University Hospital

14:30-14:50	The Role of Artificial Intelligence in Radiation Oncology	Back Geum Mun, Ph.D Asan Medical Center, Korean President, Society for Radiation Therapy
14:50-15:10	What is Nuclear Medicine?	Kim Chang Ho, MPH Hanseu University
15:10-15:20	Fetal magnetic resonance imaging examination	Munkhzaya.B, MD, Department of Radiology, National Center for Maternal and Child Health
15:20-15:35	Coffee break	
International conference of Mongolian Society of Radiological Technologists Session 2		
Chairperson: 1. Vaanchigsuren.S, MSc, Mongolian National University of Medical Sciences Mongolian Japan Hospital 2. Khishgee.P, President, Radiological Technicians Alumni Association Mongolian Japan Hospital		
15:35-15:55	Understanding and development trend of MRI RF Shield	Jung Ho Yong, MBA DAEHAN Shield Engineering Co,LTD
15:55-16:15	"Laboratory Work in Radiology." I present to you a report on professional retraining in the specialty "X-ray Technician"	Bazarova Erjyeni Vasiliyevna, Buryat Republican Clinical Oncology Dispensary, Russia
16:05-16:15	How to Obtain High-Quality MRI and MSCT Scans	Gunsurunova Oksana Alekseevna, Children's Republican Clinical Hospital, Russia
16:15-16:25	Optimization of Organ Dose of Neonatal Patients in Incubators	Kim Eun Hye, M.D,Ph.D, Hanseu University
16:25-16:35	The effect of grid focus distance on chest posterior radiography using an automatic exposure control system	Joo Young Cheol, M.D,Ph.D, Samsung Medical Center, Director of Academic. BITSK
16:35-16:45	Comparison of doses for custom-made phantoms and acrylic phantoms with varying thicknesses in breast stereotactic biopsy	Hong Min Ji Samsung Medical Center Vice Director of Education. BITSK
16:45-16:55	Classification of Breast Ultrasound Images Using Radiomics-Based Machine Learning	Ryu Chanju, M.D,Ph.D Baekseok Culture University
16:55-17:05	Clinical Experience in the Diagnosis of Epilepsy Using Brain PET/CT with 18F-Fluorodeoxyglucose	Enkhtur.E, Department of Radiology, Brilliant Hospital
17:05-17:15	Assessment of DRL in non-contrast Computed tomography of the Paranasal sinuses	Orkhontuul.O, Department of Radiology Third State Central Hospital
17:15-17:25	Implementation of SWIFT MRI in epilepsy diagnostics: Impact on diagnostic outcomes and image quality authors	Baasanjargal.Kh, Department of Radiology, Intermed Hospital
17:25-17:35	Improving MRI completion rates through patients-Centered interventions: Case study from Mungunguur Hospital	Otgontuul.S Mungunguur Hospital, Mongolian Society of Radiological Technologists
17:35-18:00	Q & A	
	Closing remark	Barkhuu.D, MSc, Clinical Professor. Director of Brilliant Hospital
18:00	Closing Ceremony & Congress Banquet	