



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

Friday, June 20, 2025, “Concert Hall”		
08:00-09:00	Registration of participants	
Mongolian-Russian Joint symposium: Head, neck and neuroradiology		
Chairperson: 1. Tuvshinjargal.D, MD, PhD, Assoc.professor, Head of the Department of Radiology, Mongolian-Japan Hospital, MNUMS; Department of Radiology, MNUMS 2. Prof. Dr. Alexander Yurievich Vasiliev, MD, D.Sc., State Medical University of Russia, Honored worker of science of Russia, corresponding member of the Russian Academy of Medical Sciences		
09:00-09:20	Radiology of ballistic wounds in the maxillofacial region	Alexander Yurievich Vasiliev, MD, ScD, Professor, State Medical University of Russia, Honored worker of science of Russia, corresponding member of the Russian Academy of Medical Sciences
09:20-09:40	Modern Trends in Radiological Diagnostics in Dentistry and Maxillofacial Surgery	D.A. Lezhnev, MD, ScD, Professor, Head of the Department of Radiological Diagnostics
09:40-10:00	Comprehensive review of the temporomandibular Joint (TMJ) radiological evaluation	A.P. Dergilev, MD, ScD, Professor, Head of the Department of Radiology, Novosibirsk, Russia
10:00-10:20	Modern portable X-ray diagnostic devices for various imaging conditions MRI diagnostic of pediatric spinal tumors	Nikolai Nikolaevich Potrakhov, Doctor of Technical Sciences, Professor Head of the Department of Electronic Devices and Instruments, Sankt -Petersburg’s State Electrotechnical University of V.I. Lenin
10:20-10:40	MRI diagnostic of pediatric spinal tumors	Bolorsaikhan.B, MD, MSc, Mungunguur Hospital
10:40-10:45	Q&A	
10:45-11:00	Coffee break	
The 1st AI joint symposium between MSR and Hokkaido university		
Chairperson: 1. Gonchigsuren.D, MD, PhD, Professor, President of Mongolian Society of Radiology, Mongolia 2. Kohsuke Kudo, MD, PhD, Professor, Department of Diagnostic Imaging, Faculty of Medicine, Hokkaido University, Japan		

11:00-11:15	Introduction of CLAP project	Kohsuke Kudo, MD, PhD, Professor, Department of Diagnostic Imaging, Faculty of Medicine, Hokkaido University
11:15-11:30	AI Applications for Clinical and Research Purposes in Radiology at Hokkaido University Hospital	Noriyuki Fujima, MD, PhD, Assistant Professor, Department of Diagnostic Imaging, Faculty of Medicine, Hokkaido University
11:30-11:45	Exploring CNN and Morphology Filters for Automated Detection of Cerebral Microbleeds: Towards AI-Assisted Diagnostic Support	Noriko Nishioka, MD, PhD, Assistant Professor, Department of Diagnostic Imaging, Faculty of Medicine, Hokkaido University
11:45-12:00	Deep Learning Applications in Brain Tumor Imaging	Mungunkhuyag Majigsuren, MD, PhD, Assistant Professor, Department of Diagnostic Imaging, Faculty of Medicine, Hokkaido University, Japan
12:00-12:15	Current situation of AI Medicine in Mongolia	Bayarbaatar Bold, MD, MSc. Founder, Mongolian Society of Artificial Intelligence in Medicine; Intermed Hospital
12:15-12:30	Piloting AI at Intermed Hospital: Experiences, Opportunities, and Challenges	Tuguldur Oroolon, MD. Intermed Hospital
12:30-13:30	Luncheon symposium Chairperson: Ariunbold.G, MD, Asraltmed Hospital	
13:30-14:50	Opening Ceremony (Concert hall)	
Plenary lecture (Concert hall)		
Chairperson: 1. Tugsjargal.P, MD, MSc, Clinical professor, President of The 30th Annual Meeting of the Mongolian Society of Radiology; Department of Radiology, MNUMS 2. Erdenebulgan.B, MD, PhD, Associate professor, Secretary General of the Mongolian Society of Radiology; Head of the Radiology center, The second state central Hospital, Mongolia		
14:50-15:20	Basics and Application of Quantitative Susceptibility Mapping(QSM)	Kohsuke Kudo, MD, PhD, Professor, Department of Diagnostic Imaging, Faculty of Medicine, Hokkaido University, Japan
15:20-15:35	Coffee break	
MSR-KSR Joint symposium: Cardio-vascular radiology		
Chairperson: 1. Delgertsetseg.D, MD, PhD, Associate Professor, Head of the Department of Radiology, The Third State Central Hospital, Mongolia 2. Sung Min Ko, Professor of Yonsei Wonju Medical College and Wonju Severance Christian Hospital, President of Korean Society of Cardiovascular Imaging, Honorary member of North American Society of Cardiovascular Imaging, Korea		
15:35-15:55	Techniques and Evaluation of Coronary CTA	Dr. Jong Eun Lee, Department of Radiology, Asan medical center
15:55-16:15	Cardiac CT Scan Techniques and Protocol Planning for All Modalities (Siemens, Philips,GE)	Dr. Eun Ju Chun, Seoul National University Bundang Hospital
16:15-16:35	Evaluation of cardiovascular diseases using cardiac magnetic resonance imaging	Delgertsetseg.D, MD, PhD, Associate Professor, Head of the Department of Radiology, The Third State Central Hospital
16:35-16:55	Miocardial Viability Assessment Using Cardiac MRI	Dr. Yoon Seong Lee, Seoul National University Hospital

16:55-17:15	Differentiating Cardiomyopathies Using MRI	Dr. Moon Young Kim, SMG-SNU Borame Medical Center
17:15-17:35	Chronic ischemic heart disease	Batnasan.Sh, MD, MSc, Head of the Department of Radiology, Intermed Hospital
17:35-17:55	Cardiac Stress CT Imaging , Including CT FFR	Dr. Sung Min Ko MD, PhD, Professor, Department of Radiology, Wonju Severance Christian Hospital, Wonju College of Medicine, Yonsei University of Korea
17:55-18:00	Q & A	
18:00	Presidential Dinner hosted by MSR	

Friday, June 20, 2025, “Ulaanbaatar Hall”		
08:00-09:00	Registration of participants	
Outreach programme-III		
Session I	Aortic Intervention	
09:00-09:25	Aortic intervention; EVAR, FEVAR and BEVAR	Gerard Goh, MD, Head of Interventional Radiology, The Alfred Hospital, Adjunct Clinical Professor, Monash University, Australia
09:25-09:50	Aortic intervention; EVAR for abdominal aortic aneurysm	Je Hwan Won, MD, President, Asia Pacific Society of Cardiovascular and Interventional Radiology, Professor, Department of Radiology, Ajou University Hospital, Republic of Korea
09:50-10:15	Aortic intervention; Complications of EVAR and TEVAR.	Robert Morgan, MD, Professor of Interventional Radiology and Conculant Radiologist St George’s University Hospitals NHS Foundation Trust, UK
10:15-10:40	Aortic Intervention; Type 2 endoleak embolization	Robert Morgan, MD, Professor of Interventional Radiology and Conculant Radiologist St George’s University Hospitals NHS Foundation Trust, UK
10:40-10:45	Q&A	
10:45-11:00	Coffee break	
11:00-11:30	Opening speech	Batnasan.Sh MD, Msc,president of MSIR, Department of Radiology, Intermed Hospital
		Je Hwan Won MD, president of APSCVIR, Professor, Department of Radiology, Ajou University Hospital
	Greetings from CIRSE	Robert Morgan MD, IPP of CIRSE

	Outreach programme 2023-2024 report	Erdenebulgan.B, MD, PhD, IPP of MSIR, Associate Professor, Secretary-General of the Mongolian Radiological Society
11:30-11:50	Aortic Intervention	Rickie Cheng, MD, Consultant Radiologist, Princess Margaret Hospital, Hong Kong
11:50-12:10	Aortic Intervention; Internal iliac embolization vs iliac branch devices	Gerard Goh, MD, Head of Interventional Radiology, The Alfred Hospital, Adjunct Clinical Professor, Monash University, Australia
12:10-12:30	Live demonstration case 1 /discussion/	MSIR, APSCVIR
12:30-13:30	Luncheon symposium Chairperson: Ariunbold.G, MD, Asraltmed Hospital	
13:30-14:50	Opening Ceremony (Concert hall)	
Plenary lecture (Concert hall)		
Chairperson: 1. Tugsjargal.P, MD, MSc, Clinical professor, President of The 30th Annual Meeting of the Mongolian Society of Radiology; Department of Radiology, MNUMS, Mongolia 2. Erdenebulgan.B, MD, PhD, Associate professor, Secretary General of the Mongolian Society of Radiology, Head of the Radiology Center, The Second State Central Hospital, Mongolia		
14:50-15:20	Basics and Application of Quantitative Susceptibility Mapping(QSM)	Kohsuke Kudo, MD, PhD, Professor, Department of Diagnostic Imaging, Faculty of Medicine, Hokkaido University
15:20-15:35	Coffee break	
Session II	Venous Intervention	
15:35-15:55	Vascular Stenting for SVC/IVC syndrome	Yasuaki Arai, MD, Department of Diagnostic and Interventional Radiology, Aichi Cancer Center Hospital, FSIR, FCIRSE, Japan
15:55-16:15	Central vein obstruction: Advanced crossing techniques	Shuvro Roy-Choudhury, MD, Consultant Cardiovascular, Abdominal and Interventional Radiologist, Director of Interventional Therapies, NH Group of Hospitals, India
16:15-16:35	AVF angioplasty: Basic principles and techniques, crossing techniques in occlusions	Shuvro Roy-Choudhury, MD, Consultant Cardiovascular, Abdominal and Interventional Radiologist, Director of Interventional Therapies, NH Group of Hospitals, India
16:35-16:55	AVF angioplasty: Thrombectomy and thrombus management	Je Hwan Won, MD, President, Asia Pacific Society of Cardiovascular and Interventional Radiology, Professor, Department of Radiology, Ajou University Hospital, Republic of Korea
16:55-17:00	Q & A	
17:00-17:30	Live demonstration case 2 /discussion/	MSIR, APSCVIR
17:30-18:00	Top bench talk	APSCVIR
18:00	Presidential Dinner hosted by MSR	

Friday, June 20, 2025, “Event Hall”		
08:00-09:00	Registration of participants	
Nuclear medicine 50 th anniversary-1		
Opening ceremony		
09:00-09:10	Mongolian National Musical Performance	
09:10-09:20	Opening Speech	Enkhtuya.B, MD, Clinical Professor, Department of Nuclear medicine, The First Central Hospital, Mongolia Gonchigsuren.D, MD, PhD, Professor, President of Mongolian Society of Radiology
09:20-09:30	Honorary Historical Lecture NM in Mongolia 50 years, SPECT/CT -- FCHM	Enkhtuya.B, MD, Clinical Professor, Department of Nuclear medicine, The First State Central Hospital
09:30-09:40	Honorary Lecture for professor Onkhuudai P Video	
09:40-09:55	PET/CT center in Mongolia, SCHM	Erdenechimeg.S, MD, MSc, Clinical Professor, Department of Nuclear medicine, The Second State Central Hospital
09:55-10:10	Nuclear Technology in Medical Science	Nuclear Energy Commission
10:10-10:25	Diagnostic NM of SPECT/CT application	Nyamgerel.B, MD, Department of Nuclear medicine, The First Central Hospital
10:25-10:40	Theranostic NM: Iodine-131 Therapy	Bolormaa.G, MD, MSc, Department of Nuclear medicine, The First Central Hospital
10:40-10:45	GROUP Photo	
10:45-11:00	Coffee break	
Nuclear medicine 50 th anniversary-2		
Chairperson: 1. Badamsed Ts, MD, PhD, Professor, The Third State Central Hospital, Mongolia 2. Erdenechimeg S, MD, MSc Clinical Professor; Head of NM Society; Head of the Department of Nuclear medicine, The Second State Central Hospital, Mongolia		
11:00-11:10	Radiopharmaceuticals for SPECT/CT application	Munkhtsetseg.G, MSc, Department of Nuclear medicine, The First Central Hospital
11:10-11:40	Automatic Striatal ROI Delineation for Semi-quantitative Analysis of Brain SPECT Imaging	Kang Ping Lin, Professor for Electrical Engineering, Director of Technology Translation Center in Chung-Yuan Christian University, Taiwan
11:40-12:10	Nuclear Molecular Imaging for Neurodegenerative Diseases	Ren-Shyan Liu, Professor, Biomedical Imaging and Radiological Sciences Division of Nuclear medicine, National Yang-Ming University Medical School
12:10-12:20	Clinical collaboration in NM	Damdindorj.B, MD, Department of Nuclear medicine, The First Central Hospital

12:20-12:30	Concepts of Radioimmunology	Azzaya.E, MSc, Department of Nuclear medicine, The First Central Hospital
12:30-13:30	Luncheon symposium Chairperson: Ariunbold.G, MD, Asraltmed Hospital	
13:30-14:50	Opening Ceremony (Concert hall)	
Plenary lecture (Concert hall)		
Chairperson: 1. Tugsjargal.P, MD, MSc, clinical professor, President of The 30th Annual Meeting of the Mongolian Society of Radiology; Department of Radiology, MNUMS, Mongolia 2. Erdenebulgan.B, MD, PhD, Associate professor, Secretary General of the Mongolian Society of Radiology, Head of the Radiology Center, The Second State Central Hospital, Mongolia		
14:50-15:20	Basics and Application of Quantitative Susceptibility Mapping(QSM)	Kohsuke Kudo, M.D, PhD, Professor, Department of Diagnostic Imaging, Faculty of Medicine, Hokkaido University, Japan
15:20-15:35	Coffee break	
Case presentation (Event hall)		
Abdomen radiology		
Chairperson: 1. Enkh-Amgalan.D, MD, PhD, Department of Radiology, Brilliant Hospital 2. Erdenebal.G, MD, MSc, Department of Radiology, MNUMS; Mongolia Japan hospital, MNUMS		
15:35-15:55	Placement of Hemodialysis Catheter into the Inferior Vena Cava via the Hepatic Vein in Patients with Exhausted Vascular Access: A case report	Batmunkh.M, MD, MSc, Department of Angiography, The Second State Central Hospital
	The first case of HAIC New FP treatment for liver cancer in Mongolia	Terguunbileg.B, MD, Department of Angiography, National cancer center
	Secondary Multifocal Hepatic Lymphoma: Serial FDG PET-CT Insights from Diagnosis to Follow-up	Adiyadelgerekh.E, MD, Department of Radiology, Brilliant Hospital
	Gallbladder agenesis	Buyanjargal.D, MD, Department of Radiology, Mongolian-Japan Hospital, MNUMS
15:55-16:00	Q&A	
Chest and Cardiovascular radiology		
Chairperson: 1. Batnasan.Sh, MD, MSc, Head of the Department of Angiography, Intermed Hospital 2. Tungalag.L, MD, Msc, Department of Radiology, Ulaanbaatar Songdo Hospital		
16:00-16:20	Anomalous Origin of the Right Pulmonary Artery from the Ascending Aorta: A Rare cause of Pulmonary Hemorrhage	Bat-Erdene.B, MD, MSc, The Third State Central Hospital
	Pericardial angiosarcoma	Zolzaya.T, MD, Department of Radiology, Mongolian-Japan Hospital
	Metaplastic Carcinoma of the breast	Urandari.A, MD, Department of Radiology, Breast clinic Hospital
	Eosinophilic granulomatosis with polyangiitis (EGPA)	Telmen.Kh, MD, Department of Radiology, The First Central Hospital
16:20-16:25	Q & A	

Urogenital radiology		
Chairperson: 1. Gankhuyag.O, MD, Clinical Professor, Department of Radiology, Intermed Hospital 2. Oyunbold.L, MD, PhD, Diagnostic imaging center, The First Central Hospital		
16:25-16:45	Spontaneous rupture of pheochromocytoma of the right adrenal gland	Battsetseg.M, MD, Radiology resident, Department of Radiology, The Second State Central Hospital
	Primary renal lymphoma	Tengis.G, MD, Radiology resident, The First Central Hospital
	Renal oncocytoma	Oyun-Erdene.I, MD, Department of Radiology, Nomun Hospital
	Renal hydatid cyst presenting as a solitary, large cyst in Mongolia	Ulemj.Ye, MD, Department of Radiology, Asraltmed Hospital
16:45-16:50	Q & A	
Musculoskeletal radiology		
Chairperson: 1. Mungunbagana.G, MD, PhD, Clinical Professor, Department of Radiology, Brilliant Hospital 2. Lkhagvasuren.G, Department of Radiology, National Traumatology and Orthopedics Hospital		
16:50-17:10	Vertebral Metastasis from Biliary Tract Cancer	Batjavkhlan.L, MD, Radiology resident, MNUMS
	Congenital Insensitivity to Pain Syndrome with Anhidrosis and Hip Charcot joint	Sunderiya.B, MD, Department of Radiology, Intermed Hospital
	Hereditary multiple exostosis (MHE)	Kherlen.E, MD, Department of Radiology, Dornod regional Diagnostic and Treatment Center
	Giant cervical aneurysmal bone cyst	Syerikbol.K, MD, Department of Radiology, Mungunguur Hospital
17:10-17:15	Q & A	
Head, neck and neuroradiology		
Chairperson: 1. Tuvshinjargal.D, MD, PhD, Assoc.professor, Head of the Department of Radiology, Mongolian-Japan Hospital, MNUMS; Department of Radiology, MNUMS 2. Undrakh-Erdene.E, MD, MSc, CMO, Intermed Hospital		
17:15-17:35	Rare case of Kikuchi-Fujimoto disease	Nomuundari.G, MD, MSc, Head of the Department of Radiology, Mungunguur Hospital
	Recurrent cerebral alveolar echinococcosis with multiple organ infection	Zolboo.N, MD, Radiology resident, The First Central Hospital
	Rhombencephalitis a rare case	Munkhsaran.T, MD, Radiology resident, The Second State Central Hospital
	Post-Traumatic Cerebral Venous Sinus Thrombosis in a Pediatric Patient Following Head Injury	Narantuya.B, MD, Radiology department of Central regional Diagnostic and Treatment Center in Uvurkhangaï province
17:35-17:40	Q & A	

Pediatric radiology**Chairperson:**

1. Battulga.Ch, MD, MSc, Clinical Professor, Head of the Department of Radiology, National center for maternal and child health of Mongolia
2. Soyol-Erdene.E, MD, MSc, Head of the Department of Radiology, National center-II for maternal and child health of Mongolia

17:40-18:00	Parry-Romberg syndrome	Sarangerel.D, MD, Department of Radiology, National center of trauma and orthopaedic
	Neonatal Renal Neuroblastoma	Yanjindulam.O, MD, Department of Radiology, Health Center of Bayanzurkh district
	Incidental Diagnosis of Hepatoblastoma Following Abdominal Trauma in a Child	Munkhjin.B, MD, Department of Radiology, National center of trauma and orthopaedic
	Tuberculosis of the spine in children	Ariuntungalag.O, MD, Department of Radiology, National center for communicable diseases of Mongolia
18:00	Presidential Dinner hosted by MSR	