

# 7<sup>th</sup> International Conference on Preclinical Imaging Applications

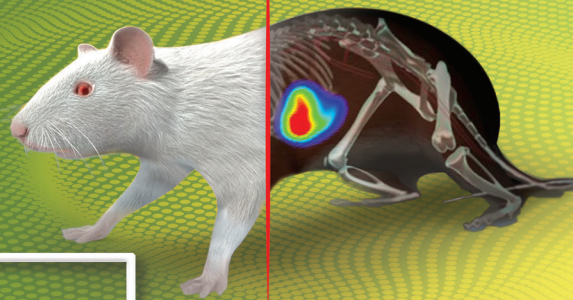
November 7 & 8, 2024

Tehran University of Medical Sciences



**First Day**  
**Thursday, November 7, 2024**  
**Main Hall**

Lecturer	Title of Talk	Time (Tehran)	Time (UTC)
Tea & Cake Welcome & Registration		8:30 – 9:00	5:00 – 5:30
Opening Ceremony		9:00 – 9:30	5:30 – 6:00
Panel 1 International Day of Medical Physics		09:30 – 12:30	6:00 – 9:00
Lunch and Poster Presentation		12:30 – 13:30	9:00 – 10:00
Dr. Amanpour	Machin Learning and Deep Learning Applications in Clinical and Preclinical Radiological Image Processing	13:30 – 14:15	10:00 – 10:45
Dr. Mohammad Abdollahad	Electroporation Application for Increasing Intraoperative Blood Pressure, Animal Models Study	14:15 – 15:00	10:45 – 11:30
Break and Poster Presentation		15:00 – 15:30	11:30 – 12:00
Panel 2 The Impact of Imaging in Translational Medicine		15:30 – 17:00	12:00 – 13:30
Panel 3 Annual Meeting of the Iranian Medical Physics Association		17:00 – 19:00	13:30 – 14:15



# 7<sup>th</sup> International Conference on Preclinical Imaging Applications

November 7 & 8, 2024

Tehran University of Medical Sciences



## Second Day Friday, November 8, 2024 Main Hall

Lecturer	Title of Talk	Time (Tehran)	Time (UTC)
Dr. Edwin Chang	Molecular Imaging and Nanoparticle Therapy Against Glioblastoma Cancer * (online)	8:30 – 9:15 Thu., 7 Nov 21:00 (California)	5:00 – 5:45
Dr. Omid Zehtabvar	Investigation of the Spinal Column Anatomy in Different Animals by Micro-CT Scan	9:15 – 10:00	5:45 – 6:30
Dr. Pegah Sarraf	Micro-CT Applications in Dental Research	10:00 – 10:45	6:30 – 7:15
Break and Poster Presentation		10:45 – 11:15	7:15 – 7:45
Dr. Ayatollahi	Microfluidic Technology in Petroleum Engineering and Pre-Clinical Studies; An Analogy	11:15 – 12:00	7:45 – 8:30
Dr. Alirezapour	Current Situation and Future Prospects of Radioisotopes & Radiopharmaceuticals in our Country	12:00 – 12:45	8:30 – 9:15
Lunch and Poster Presentation		12:45 – 13:45	09:15 – 10:15
Dr. Behrouz Houshyar Yousefi	Preclinical Imaging and Biological Evaluation for Novel Tracer Development – An Exciting New Field of Research (online)	13:45 – 14:30 Fri., 8 Nov 11:15 (Germany)	10:15 – 11:00
Dr. Mona Salimi	Theranostic Application of Natural Nanoparticles in Cancer Using Fluorescent Imaging	14:30 – 15:15	11:00 – 11:45
Break and Poster Presentation		15:15 – 15:45	11:45 – 12:15
Dr. Vinton Cheng	Imaging the Blood-Brain Barrier in Mouse Models of Brain Tumours * (online)	15:45 – 16:30 Fri., 8 Nov 12:15 (United Kingdom)	12:15 – 13:00
Dr. S. Mohsen Asghari	Targeted Delivery in Preclinical Precision Oncology	16:30 – 17:15	13:00 – 13:45
User Forum		17:15 – 17:45	13:45 – 14:15
Closing Ceremony		17:45 – 18:30	14:15 – 15:30

\*: This presentation would be in English