



دانشگاه علوم پزشکی
و خدمات بهداشتی درمانی تهران



آزمایشگاه پیش بالینی
دانشگاه علوم پزشکی تهران

سومین سمپوزیوم

کاربرد تصویربرداری در تحقیقات پیش بالینی

۱۵ و ۱۶ مردادماه ۱۳۹۹

بازگاز

3rd TPCF Preclinical Imaging Symposium
(5-6) August 2020
Tehran University of Medical Sciences



سمپوزیوم به صورت مجازی برگزار خواهد شد

☎ ۰۲۱-۸۸۹۷۸۷۴۵

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Oral Presentation Schedule (Session 1)

| Paper Title | Authors | Presentation Time | Paper Title | Authors | Presentation Time |
|--|---|---|--|---|---|
| Synthesis and evaluation of a Gd(III)-RGD peptide for MR molecular imaging in non-small cell lung cancer (NSCLC) | Nazanin Pirooznia Khosrou Abdi Davood Beiki Farshad Emami Seyed Shahriar Arab Omid Sabzevari Habibeh Vosoughi | Wednesday 5 th August 2020 11:45 – 11:55 (Tehran Time). | Synthesis and evaluation of ^{99m} Tc-DOTA-(Lys-Dabcy)6, Phe7)-ARA290- as potential SPECT tracer for targeting cardiac ischemic region | Naser Mohtavinejad Nazila Gholipour Ahmad Bitarafan-Rajabi Ali Pormohammad Malihah Hajiramezanali Amir Darbandi-Azar Mehdi Akhlaghi | Wednesday 5 th August 2020 12:15 – 12:25 (Tehran Time). |
| Correlation of Age, Sex, Cervical Vertebrae Maturation (CMV) and Speno-Occipital Synchondrosis (SOS): A Cone Beam Computed Tomography (CBCT) based study | Arash Poursattar Morvarid Poursattar Sergio Palacios Axel Ruprecht | Wednesday 5 th August 2020 11:55 – 12:05 (Tehran Time). | Application of Radiolabeled Peptides in Tumor Imaging and Therapy | Naser Mohtavinejad Massoud Amanlou Ahmad Bitarafan-Rajabi Ali khalaj Ali Pormohammad Mehdi Shafiee Ardestani | Wednesday 5 th August 2020 12:25 – 12:35 (Tehran Time). |
| Human organ dose estimation from biodistribution data of rat in renography using ¹⁸ F-PFH and ¹²⁴ I-OH PET agents | Maryam Papie | Wednesday 5 th August 2020 12:05 – 12:15 (Tehran Time). | Molecular CT imaging of cancer cells using targeted gold nanoparticles | Sara Khademi Ali Shakeri-Zadeh Mohammad Reza Ay Hossein Ghadiri | Wednesday 5 th August 2020 12:45 – 12:55 (Tehran Time). |
| A Review on the monitoring of the effect of protective drugs against ionizing radiation, cisplatin and gentamicin using ^{99m} Tc-DMSA | Maryam Papie | Wednesday 5 th August 2020 12:15 – 12:25 (Tehran Time). | Imaging of head and neck cancer cells using a new contrast agent by Dual-energy CT | Sara Khademi Razieh Solgi Ali Shakeri-Zadeh Hossein Ghadiri | Wednesday 5 th August 2020 13:05 – 13:05 (Tehran Time). |
| | | | Extra time for Q&A | | Wednesday 5 th August 2020 13:05 – 13:15 (Tehran Time). |



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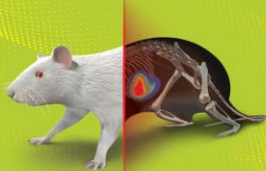
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Oral Presentation Schedule (Session 2)

| Paper Title | Authors | Presentation Time |
|--|--|---|
| Review on Application of Multiphoton Imaging in Stem Cells Researches | Zahra Khodakarami Fatemeh Haji Faraj Tabrizi Mostafa Shafaei Jalil Jalili | Wednesday 5 th August 2020 15 – 15:10 (Tehran Time). |
| Advanced multimodal drug molecular imaging with many applications | Hakimeh Rezaei Aghdam Mehdi Shafiee Ardestani Seyed esmaeil Sadat Ebrahimi | Wednesday 5 th August 2020 15:10 – 15:20 (Tehran Time). |
| Magnetic particle imaging (MPI) | Farzaneh Ghorbani Alireza Montazerabadi | Wednesday 5 th August 2020 15:20 – 15:30 (Tehran Time). |
| Intravital Multi-Photon Imaging in Cell Interaction Detection of Immune System | Fatemeh Mahdavi Mohadeseh Mojarrad Jalil Jalili | Wednesday 5 th August 2020 15:30 – 15:40 (Tehran Time). |
| Application of Intravital Multi-Photon Imaging (IMI) in Neuroscience | Mohammad Hassan Khorasani Samira Kamrani Mohadeseh Mojarrad Jalil Jalili | Wednesday 5 th August 2020 15:40 – 15:50 (Tehran Time). |
| Extra time for Q&A | | Wednesday 5 th August 2020 15:50 – 16 (Tehran Time). |



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انجمن علمی تصویربرداری
پیش بالینی

سیمینار سی‌تی‌اس

کاربرد تصویربرداری در تحقیقات پیش بالینی

۱۶ و ۱۵ مردادماه ۱۳۹۹

مکان

3rd TPCF Preclinical Imaging Symposium
15-16 August 2020
Tehran University of Medical Sciences



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Oral Presentation Schedule (Session 3)

| Paper Title | Authors | Presentation Time | Paper Title | Authors | Presentation Time |
|--|---|--|---|---|--|
| Technetium99-m-PEGylated dendrimer-G-2(Dabcyle-Lys6,Phc7)-pHBSP: A novel Nano-Radiotracer for molecular and early detecting of cardiac ischemic region | Naser Mohtavinejad Massoud Amanlou Ahmad Bitarafan-Rajabi Ali khalaj Ali Pormohammad Mehdi Shafiee Ardestani | Thursday 6 th August 2020 12:15 – 12:25 (Tehran Time). | Classification of preclinical human disease modeling (PDM) study in experimental animals based on medical imaging system | Leila Sabouri | Thursday 6 th August 2020 13:05 – 13:15 (Tehran Time). |
| Synthesis, characterization and MRI application of cobalt-zinc ferrite nanoparticles coated with DMSA: An in-vivo study | Leila Ansari | Thursday 6 th August 2020 12:25 – 12:35 (Tehran Time). | Utilizing wavelet coherence analysis to investigate the frequency-specific functional connectivity in stroke rats based on optical intrinsic signal imaging | Leila Mohammadzadeh Hamid Latifi Sepideh Khaksar Mohammad-Sadegh feiz Fereshteh Motamedi Amir Asadollahi | Thursday 6 th August 2020 13:15 – 13:25 (Tehran Time). |
| Fluorescence bioimaging of wst/chitosan composite as a novel acid resistant composite used for oral delivery of insulin | Ali Maghsoudi | Thursday 6 th August 2020 12:35 – 12:45 (Tehran Time). | Optical Spectroscopy Study of Treatment Response Monitoring of A375 Skin Melanoma Cell line: An in-vitro Model | Afshan Shirkavand Ezeddin Mohajerani Shirin Farivar Leila Ataie-Fashtami Mohammad Hosein Ghazimoradi | Thursday 6 th August 2020 13:25 – 13:35 (Tehran Time). |
| Application of imaging techniques for preclinical models of Endometriosis | D. Hayati M. Valizadeh K. Kiani | Thursday 6 th August 2020 12:45 – 12:55 (Tehran Time). | Extra time for Q&A | - | Thursday 6 th August 2020 13:35 – 13:45 (Tehran Time). |
| Prospective of molecular imaging for cell therapy | Abdolvahid Sadeghnejad Solmaz M Nejad Tina Didari Ehsan Sharif-Paghaleh | Thursday 6 th August 2020 12:55 – 13:05 (Tehran Time). | | | |