

The 4rd International Cancer Symposium

From Bench to Bedside

January 25rd to 26th, 2023

First Day (25 Jan. 2023)

Panel I: Cancer prevention

Prof. Abdolhossein Shahverdi (Professor of Anatomical Sciences, Head of Royan Institute) Dr. Faezeh Shekari (Assistant Professor of Biology, Scientific Chairperson, Royan institute) Prof. Amirali Hamidieh (Professor of Pediatric Hematology and Oncology, Scientific Chairperson, Tehran University of Medical Sciences)	Opening Ceremony	8:30-09:40
Dr. Ramin Sarami (Professor of molecular medicine, Head of Motamed Cancer Institute)	Comprehensive program in breast cancer prevention	09:40-10:00
Break Time		10:00-10:30

Panel II: Cancer Diagnosis

Prof. Majid Ebrahimi Warkiani (Professor of Biomedical Engineering, University of Technology Sydney, Australia)	Microfluidic devices for cancer diagnosis	10:30-10:50
Dr. Mehdi Totonchi Associate Professor of Biology, Iranian Academic Center for Education, Culture and Research, Royan institute)	Cancer-testis antigens as potential biomarkers for the diagnosis	10:50-11:10
Dr. Gholam Reza Rafee (Nilo laboratory)	Precision medicine in oncology and application of NGS	11:10-11:30
Panel discussion		11:30-12:00
Break Time		12:00-13:30

Panel III: Solid tumors and therapy

Prof. Marzieh Ebrahimi (Professor of Medical Immunology, Royan institute)	Immune cell therapy	13:30-13:50
Dr. Hamid Mahdizadeh (Medical adviser in Kian Immune Cell and Royan TuCAGene company)	NK cell in antitumor adoptive cell therapy	13:50-14:10
Prof. Mohammad Faranosh	Immunotherapy in cancer treatment	14:10-14:30

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(Professor of Pediatric Hematology and Oncology, Iran University of Medical Sciences)		
Dr. Nafiseh Esmail (Associate Professor of Medical Immunology, Isfahan University of Medical Sciences)	NK therapy in solid tumors	14:30-14:50
Dr. Ehsan Arefian (University of Tehran - Faculty of Biology, Department of Microbiology)	Gene therapy in glioblastoma	14:50-15:10
Break time		15:10-15:30
Panel IV: Cancer: Science		
Dr. Sharif Moradi (Assistant Professor of Biology, Royan institute)	Esophageal cancer cells inhibition by RNAi pathway	15:30-15:50
Dr. Vahid Khoddami (Assistant Professor of Molecular Medicine, Tehran University of Medical Sciences)	mRNA vaccine for cancer	15:50-16:10
Dr. Kave Baghaei (Assistant Professor of Genetics, Shahid Beheshti University of Medical Sciences)	EV targeting to cancer site	16:10-16:30

Second Day (26 Jan.2023)		
Panel V: Cancer therapy		
Dr. Ali Farrokhi (Postdoctoral Fellow at University of British Columbia – Vancouver (UBC), Canada)	The role of juvenile infections in susceptibility to cancer in adulthood	9:00-9:20
Prof. Guive Sharifi (Professor of Neurosurgery, Shahid Beheshti University of Medical Sciences)	Maximal face resection	9:20-09:40
Prof. Hamidreza Haghighatkah (Professor of Radiology, Shahid Beheshti University of Medical Science, Iran)	Pseudo progression in solid tumors	09:40-10:00
Dr. Farhad Samiei (Radiation therapy specialist, Imam Khomeini Hospital Complex, Tehran University of Medical Sciences)	Proton therapy	10:00-10:20
Dr. Abdolrahim Hazini (Pediatric Hematology and Oncology, Head of the oncology and palliative medicine department of Firouzgar Hospital)	Palliative care	10:20-10:40
VI: Case Presentation Panel		
Dr. Abbas Hajifathali (Professor of Hematology & Oncology, Hematopoietic Stem Cell Research Center) Dr. Mahshid mehdizadeh (Professor of Pediatric Hematology and Oncology, Shahid Beheshti University of Medical Sciences)	Translating cell therapies into safe effective treatments to improve hematologic patients' life	10:40-11:40

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Dr. Sayeh Parkhideh (Associate Professor of Hematology & Oncology, Shahid Beheshti University of Medical Sciences) Dr. Elham Roshandel (Hematopoietic Stem Cell Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran)		
Panel discussion		11:40- 11:10
Break time		11:10-11:30
Panel VII: Ethics		
Dr. Reza Omani Samani (Head of Medical Ethics and Law Department, Royan Institute, Iran)	Ethics in Stem Cell Therapy and Research	11:30-11:50
Dr. Fatemeh khansari (PhD Medical Ethics, Tehran University of Medical Sciences, Technical manager of Afrang Doctors Group Center)	Ethical Issues in end Stage Cancer	11:50-12:10
Panel Discussion		12:10-12:30