

Monday - 2017/18/12 -The Main Hall

Panels	Time	Title of Session	Presenters	Specialty
Microbiology and Infectious Diseases Chairman : Dr Seyed Davar Siadat	8:00-8:15	Outer membrane vesicles as the novel link between nano medicine and microbiology	Dr. Andrea Masotti	Associate Professor in Molecular Biology, Ospedale Pediatrico Bambino Gesù, Rome, Italy
	8:15-8:30	Biophysical and biological characterization of outer membrane vesicles as novel players in inter-kingdom communication mechanisms	Dr. Antonella Celluzzi	Research fellow (Biotechnologist) Scientific Research, Italy
	8:30-8:45	The compression of Rheumatic fever and Rheumatic heart disease in Afghanistan and other nations	Dr. Naebkhil	Professor, Medicine Faculty, Kateb University, Kabul, Afghanistan
	8:45-9:00	Antimicrobial, remineralising and protective effect of doxycycline-Nigella sativa-eugenol fusion on Enamel and Dentin	Dr. Mohd Affendi bin Mohd Shafri	Assistant Professor, Biomedical Science Department, IIUM(International Islamic University Malaysia) Malaysia
	9:00-9:15	Gut - liver axis	Dr. Mohammad Reza Zali	Professor, Research Institute for Gastroenterology and Liver, Shahid Beheshti University of Medical Sciences
	9:15-9:30	Microbiology, epigenetic & personalized medicine	Dr. Seyed Davar Siadat	Professor, Microbiology Research Center, Pasteur Institute of Iran
	9:30-9:45	Future perspective of emerging & re-emerging disease	Dr. Mehrangiz Zanganeh	Professor , Infectious Disease Specialist , Medical Branch, Islamic Azad University

9:45-10:00	Revers vaccinology and its application in vaccine product	Dr. Saeed Bouzari	Professor, Microbiology Research Center of Pasteur Institute of Iran
10:00-10:15	Gut microbiota and IBD & IBS	Dr. Pejman Rouhani	Associate Professor of Pediatric Gastroenterology at SBMU Shahid Beheshti University of Medical Sciences
10:15-10:30	Tuberculosis: Past, present and Future perspective	Dr. Mahshid Nasehi	Associate Professor, Iran University of Medical Sciences , Center for Disease Control - MOH
10:30-10:45	The effect of bariatric surgeries on gut microbiome in obese patients	Dr. Ahmad Reza Soroush	Professor, Obesity and Eating Habits Research Center, Endocrinology and Metabolism Research Institute, Tehran University of Medical Sciences
10:45-11:00	Bacteroides fragilis- and Bacteroides thetaiotaomicron-derived outer membrane vesicles control toll-like receptors expressions in opposite directions as new immune response mediators	Sara Ahmadi Badi	Ph.D. Research Assistant of Microbiology Research Center, Pasteur Institute of Iran
11:00-11:30	<i>Refreshments & breaks</i>		
11:30-11:45	Frequency of [aac (6')-Ie-aph (2'')] gene and aminoglycosids drug resistance in clinical Staphylococcus aureus isolates by two phenotype and molecular methods	Mohammad Reza Mohammadi	Microbiologist
11:45-12:00	Application of cold atmospheric plasma in human and veterinary medicine	Christian Theel	Ph.D. in Technology Transfer, Germany

	12:00-12:15	Immunotherapy of prostate cancer patients could overexpress the virulence factor genes of E.faecalis	Soha Sadeghi	Biologist
	12:15-12:30	Development of a multiplex PCR for rapid detection of pathogenic bacteria in VAP patients	Nayereh Ebrahimzadeh	Microbiologist
	12:30-13:00	Question and Answer	Dr. Seyed Davar Siadat	Professor, Microbiology Research Center, Pasteur Institute of Iran
	13:00-14:00	Prayer & Lunch break		
Cosmetics :Challenges and outlooks: Chairman : Dr Yahya Dowlati	14:00-14:20	Semi-invasive methods for skin rejuvenation	Dr Mansour Nassiri Kashani	Prof. of Dermatology, Center for Research & Training in Skin Diseases & Leprosy, Tehran University of Medical Sciences
	14:20-14:40	Trends of skin rejuvenation and its complications	Dr Alireza Firooz	Prof. of Dermatology & Director, Center for Research & Training in Skin Diseases & Leprosy, Tehran University of Medical Sciences Fellowship in Immunodermatology, Harvard Medical School, USA
	14:40-15:00	Nanotechnology in dermatology and skin rejuvenation	Dr Saman Ahmad Nasrollahi	PhD in Pharmaceutics, Center for Research & Training in Skin Diseases & Leprosy, Tehran University of Medical Sciences
	15:00-15:30	Laser Skin Therapy	Dr. Muhsin Aldhalimi	Dermatologist , President of University of Kufa, Iraq
	15:30-16:00	How to deal with unsatisfied cosmetic patient	Dr. Yahya Dowlati	Board certified in Dermatology and Dermatopathology , Hahnemann University, USA, Founder and Honorary Director, Center for Research & Training in Skin Diseases & Leprosy, Tehran University of Medical Sciences

	16:00-16:30	<i>Refreshments & breaks</i>		
	16:30-16:50	Complications of cosmetic surgeries	Dr Shahriar Hadadi Abyaneh	Assistant Prof. of Plastic & Reconstructive Surgery, Razi Hospital, Tehran University of Medical Sciences
	16:50-17:10	Skin anti-ageing potential of Lactobacilli exopolysaccharides (EPSs) on human fibroblast	Mahdieh Shirzad	Ph.D. Microbiologist
	17:10-17:30	The effects of minoxidil on gene expression in the bulb and bulge region of hair follicles by Real time-PCR	Maryam Dastan	Animal Physiologist
	17:30-18:00	Question and. Answer	Dr. Yahya Dowlati	Board certified in Dermatology and Dermatopathology, Hahnemann University, USA, Founder and Honorary Director, Center for Research & Training in Skin Diseases & Leprosy, Tehran University of Medical Sciences

Monday - 2017/18/12 - The Sa'di Hall

Panels	Time	Title of Session	Presenters	Specialty
Women and Reproductive Health Chairman : Dr Shahla Chaichian	8:00-8:30	Endometriosis, Infertility, and GDM	Dr. Shiva Asgharzadeh	M.D.
	8:30-9:00	Reproductive Health Training Program on Students in IRAN: An Action Research Approach	Dr. Fatemeh Yari	Ph.D. in Reproductive Health
	9:00-9:30	Has Clusterin gene a role in spermatogenesis	Azar Mardi Mamaghani	M.S. in Cellular and Molecular Biology

9:30-10:00	The outcomes of assisted reproductive Technology affected by seasonal changes ?	Dr. Rasool Hassanzadeh	M.D.
10:00-10:20	Effects of Birth Spacing on Dystocia	Dr. Meisam Akhlagh Doust	M.D.
10:20-10:40	Diagnosis of Congenital Anomalies Before and During Pregnancy	Pr. Sedigheh Hantoushzadeh	Ob&Gyn Fellowship of perinatology (TUMS)
10:40-11:00	New methods of (ART)	Pr. Ashraf Aleyasin	Ob&Gyn Fellowship of Infertili (TUMS)
00:11-30:11	<i>Refreshments & breaks</i>		
11:30-12:00	Robotic Surgery in Gynecology	Pr. Shahla Chaichian	Ob&Gyn Fellowship of Gynecologic Laparoscopy (IAUMS)
12:00-12:20	Fertility Preservation in Gynecology	Pr. Robabeh Taheripanah	Ob&Gyn Fellowship of Infertility (SBMSU)
12:20-12:40	Genetics and Gynecologic Cancer	Dr. Setareh Nasiri	Ob&Gyn Fellowship of Gynecologic Oncology
12:40-13:00	Question and. Answer	Pr. Shahla Chaichian	Ob&Gyn Fellowship of Gynecologic Laparoscopy (IAUMS)

Panels	Time	Title of Session	Presenters	Specialty
Medical Genetics Chairman : Dr Mohammad Hosein Modaresi	8:00-8:15	NGS Applications (Study of Chromosomal Abnormalities in Fetus by NGS Method)	Dr. Mohammad Hossein Modarressi	Professor of Medical Genetics, Tehran University of Medical Sciences MD., PhD.
	8:15-8:30	New Molecular approach in Diagnosis of Metabolic Diseases	Dr. Seyed Mohammad Miryounesi	Assistant Pro. Medical Genetics MD., PhD .
	8:30-8:45	Prenatal Diagnosis	Dr. Shaharm Savad	Ph.D. Medical Genetics MD., PhD.
	8:45-9:00	Novel Genetic Factors in Infertility	Dr. Elahe Moteavaseli	Assistant Pro. Medical Genetics MD., PhD .
	9:00-9:15	Evaluating the genetic variations of ARPT1 gene in infertile men with abnormality in sperm head morphology referring to Royan institute.	Shiva Hazratpour Gholgha	Geneticist
	9:15-9:30	The Relationship Between Renin- Angiotensin System Genetic Variation and Autism in Iranian Children; A Case –Control Study	Nima Ghazanfari	Ph.D. Pharmacist
	9:30-9:45	Evaluation of genetic mutations in severe combined immunodeficiency (SCID) patients	Zahra Shahbazi	Ph.D. Geneticist

	45:9-00:10	Poly(A)-tail shortening Length: an Alternative Epigenetic Mechanism for Translational Control of Oncogenes	Kianoosh MalekZadeh	Geneticist - Ph.D.
	10:00-10:15	NRG1 expression changes in Autism spectrum disorder and play role in executive functions abnormalities	Soha Sadeghi	Microbiologist
	10:15-10:30	Methylation and Expression of CYLD Gene in Gastric Cancer Patients with H. pylori Infection	Elham Ghadami	Geneticist
	10:30-10:45	Analysis of hypermethylation of NFK-B ,TRAF1 and TRAF2 genes in patients with oral squamous cell carcinoma	Sara Jamali	Geneticist
	45:10-11:00	Question and. Answer	Dr. Mohammad Hossein Modarressi.	Professor of Medical Genetics, Tehran University of Medical Sciences MD., PhD
	00:11-30:11	<i>Refreshments & breaks</i>		
Nutrition and Health Chairman :Dr Zahra Abdolahi	11:30-11:50	Role of Biomedical sciences to improve nutrition situation in Iran	Dr Zahra Abdolahi	PhD, Public Health Nutritionist ,Head of Nutrition Department, Ministry of Health and Medical Education
	11:50-12:10	Nano-nutrition research for diabetes	Sohrab Golbon Dr	PhD, Nutrition , Assistant Beheshti Shahid , professor University of Medical Sciences

12:10-12:30	Design, Production and implementation of probiotics for chronic disorders	Hekmat Azita Dr Doust	PhD , clinical nutrition ,Associate professor , Shahid Beheshti University of Medical Sciences
12:30-13:00	Nano-nutrition as a method of anticancer therapy : present challenges& promising future	Ariyo Dr Movahedi	PhD, clinical nutrition ,Assistant professor, Science and Research Branch , Azad University
13:00-14:00	Prayer & Lunch break		
14:00-14:40	Nanotechnology's: Benefits and Risks for Dietary Supplements	Imani Hossein Dr	Ph.D. , Assistant professor, clinical nutrition Tehran University of Medical Sciences
40:14-00:15	Mediterranean dietary pattern adherence modify the association between FTO genetic variations and obesity phenotypes	Firoozeh Hosseini-Esfahani	Ph.D., Biologist
00:15-20:15	Microencapsulation and double-coating of probiotic bacteria for enhancement of their viability and targeted delivery	Hadi Pourjafar	Ph.D., Specialist Health Food
20:15-40:15	Inflammatory markers, vitamin D status and FokI polymorphism of the VDR gene in overweight women	Samira Ebrahimof	Ph.D., Nutritionist

	40:15-00:16	Question and. Answer	Dr Zahra Abdolahi	Ph.D., Nutritionist Community ,Head of Health Ministry's Department for Improving Nutrition
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The Sa'di Hall - 2017/Tuesday - 12/19

Panels	Time	Title of Session	Presenters	Specialty
Stem cell and Medical Applications Chairman : Dr Jafar Ai	8:00-8:20	In Vitro Spermatogenesis Induction by Long Term Preserved Spermatogonial Stem Cell	Dr. Mahdi Mohaqiq	Assistant Professor, Medicine Faculty, Kateb University, Kabul, Afghanistan - PhD in Anatomical Sciences
	8:20-8:40	Stem Cell Application in Retinal Tissue Engineering	Dr Jafar Ai	Full Professor, School of Advanced Technologies in Medicine, Tehran University of Medical Sciences, Tehran, Iran-PhD in Tissue Engineering
	8:40-9:00	Stem Cell-carrying Scaffold for Skin Tissue Engineering	Dr Ali Samadi	<i>Full Professor, Department of Tissue Engineering & Regenerative Medicine, Iran University of Medical Sciences, Tehran, Iran, MD, PhD in Tissue Engineering</i>
	9:00-9:20	Bone Tissue Engineering using Bioglass and Stem Cell	Dr Nasrin Lotfi Bakhshaiesh	Assistant Professor, School of Advanced Technologies in Medicine, Tehran University of Medical Sciences, Tehran, Iran-MD, PhD in Tissue Engineering and Regenerative Medicine
	9:20-9:40	Tissue Engineering in Oral and Maxillofacial Surgery	Dr Arash Khojasteh	Associate Professor, School of Advanced Technologies in Medicine. Department of Oral and Maxillofacial Surgery, Shahid Beheshti University of Medical Sciences, Tehran, Iran-DMD, MS.

9:40-10:00	Stem cells translational medicine: bench to bedside journey	Dr Babak Arjmand	Assistant Professor, Cell therapy and Regenerative Medicine Research Center, Endocrinology and Metabolism Molecular-Cellular Sciences Institute, Tehran University of Medical Sciences, Tehran, Iran-MD, PhD.
10:00-10:20	Application of Stem Cells in Neural Tissue Engineering	Dr Somayeh Ebrahimi	Assistant Professor, School of Advanced Technologies in Medicine, Tehran University of Medical Sciences, Tehran, Iran-PhD in Developmental Biology.
10:20-10:40	Stem Cell Transport Using Hydrogel	Dr Mahmoud Azami	Associate Professor, School of Advanced Technologies in Medicine, Tehran University of Medical Sciences, Tehran, Iran-PhD in Biomaterials.
10:40-11:00	Microfluidic Nanocomplex-Based Localized Gene Delivery Platform for Bone Tissue Engineering.	Atefeh Malek-Khatabi	Ph.D. Microbiologist
11:00-11:30	<i>Refreshments & breaks</i>		
11:30-11:45	Hydroxyapatite-Gelatin-bone marrow stromal cells construct as an excellent bone graft in animal model	Majid Malekzadeh Shafaroudi	Ph.D. Histologist
11:45-12:00	Recombinant fibroin containing the RGD motif enhances limbal mesenchymal stromal cell adhesion and proliferation	Elham Nili Ahmadabadi	Ph.D. Tissue Engineering & Stem Cell Expert
12:00-12:15	Efficacy of Bone Marrow Mesenchymal Stem Cells and an Amniotic Membrane on the Number of Mast Cells and Degranulation in Random Skin Flaps in Rats	Farzaneh Chehelcheraghi	Ph.D. Anatomist

	12:15-12:30	Some candidate Biomaterials for Amniotic Membranes (AM) Regeneration: a review	Masoumeh Sepehri	Cellular and Molecular Biologist
	30:12-13:00	Question and. Answer	Dr Jafar Ai	PhD, Tissue Engineering, University of Toronto, Toronto, Canada. Member of the Faculty of Medical Science, Tehran University.

Panels	Time	Title of Session	Presenters	Specialty
Cancer; Prevention, diagnosis and treatment Akbari Chairman : Pro Mohammad Esmail	8:00-8:30	New Breast Cancer Diagnosis and Treatment	Pro Mohammad Esmail Akbari	Professor of Surgical Oncology
	8:30-8:45	Faces of Breast Cancer	Dr Maryam Khayamzadeh	Social Medicine
	8:45-9:00	Investigation of biological effects of Intra Operative Radiation therapy in Breast Cancer; transcriptomics and proteomics approaches	Dr Minoo Shahani	PhD, Biophysics of Cancer & Medicine Biology
	9:00-9:15	What is the cause of Recurrence and Death after management of very early Breast Cancer?	Dr Afsoon Taghavi	PhD, Medicine Biology
	9:15-9:30	The salivary beta-2 microglobulin(β 2M) and prostate-specific antigen(PSA) can be used as an alternative to the serum β 2M and PSA for diagnosis and monitoring of prostate diseases	Jamal Amri	Clinical Biochemist
	9:30-9:40	Micro RNAs as potential biomarkers in early detection of Breast Cancer	Ali Tafti Fini	Cellular and Molecular Biologist
	9:40-9:50	Molecular markers in the diagnosis of lung cancer	Hamed Heidary	Human Genetist

9:50-10	Breast cancer micro metastatic detection in sentinel lymph nodes using molecular marker	Mohsen Najafi	Ph.D. Genetist
10-10:10	Microfluidic 3D cell-culture platforms for drug response monitoring: potential applications for individualized cancer treatment	Shabnam Shahrivari	Medical Biotechnologist
10:20-10:10	In silico cancer therapy by using genome editing tool: CRISPR/Cas9	Marziyeh Mosazadeh	Biotechnologist
10:20-10:30	Apoptotic effect of herbal extract and chemotherapeutic agent on cancer cells	Atefeh Shamosi	Ph.D. Tissue Engineer
10:30-10:40	Study of gene expression and promoter methylation pattern of AKAP4 as possible breast cancer diagnostic marker candidate	Motahareh Sheikhsosseini	Genetist
10:40-10:50	Optimization of epi-drug combination against Glioblastoma multiform cell line(U251) using Response Surface Methodology	Morvarid Soleiman	Cellular and Molecular Biologist
00:10:50-11	Question and. Answer	ProMohammad Esmail Akbari	Professor of Surgical Oncology
11:00-11:30	<i>breaks & Refreshments</i>		

Metabolism and metabolic diseases Chairman : Dr Parvin Pasalar	30:11-12	Metabolic syndrome and Diabetes, their importance and epidemiology	Farzad Dr Hadaegh	Full professor of Endocrinology Beheshti University of Shahid Medical Sciences
	12-20:12	Neuroendocrine Regulation of Metabolic Health and Disease: The Critical Role of the Gut-Brain-Liver Axis	Khosrow Dr Adeli	Head and full professor of Clinical Biochemistry at the Hospital for Sick Children and the Departments of Biochemistry, and Laboratory Medicine & Pathobiology at the University of Toronto in Toronto, Canada
	20:12-40:12	Cellular and molecular mechanism of the relation of Insulin resistance and inflammation	Dr Reza Meshkani	Head and full professor of Clinical Biochemistry at the Departments of Biochemistry Tehran University of Medical Sciences
	40:12-13	Role of Adipokines in metabolic syndrome and Diabetes	Dr Mehdi Hedayati	Full professor of Endocrine and Metabolism center Beheshti University of Shahid Medical Sciences
	13:00-14:00	Prayer & Lunch break		
	14:00-20:14	Diabetes and clinical laboratory, a review of common challenges in laboratory results	Razi Farideh Dr	Associated professor of Pathology, Endocrine and Metabolism center Tehran University of University Medical Sciences
	20:14-40:14	New approaches in treatment of Diabetes	Ghodratallah Dr Panahi	PhD of Clinical Biochemistry at the Departments of Biochemistry Tehran University of Medical University Sciences

	40:14-30:15	Question and Answer	Parvin Dr Pasalar	Full professor of Clinical Biochemistry at the Departments of Biochemistry Tehran University of Medical University Sciences
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2017 - The Main Hall/Thursday - 12/21

Panels	Time	Title of Session	Presenters	Specialty
Nano-Biotech Medical Seyed Mehdi Rezayat Chairman : Dr	8:00-8:15	Iran Nanohealth Committee of Food & Drug Administration Activity	Dr. Sepideh Arbabi Bidgoli	Professor of Toxicology, Islamic Azad University of Medical Sciences
	8:15-8:30	Wound healing using Nanotechnology	Dr. Solmaz Ghaffari	Assistant Professor of Pharmaceutics, Islamic Azad University of Medical Sciences
	8:30-8:45	Application of Nanoparticles for improving half-life of streptokinase	Dr. Amir Amani	Associate Professor of Nanomedicine, Tehran University of Medical Sciences
	8:45-9:00	Application of Biocompatible Nanocomposites for Cardiovascular Implants	Dr. Hossein Ghanbari	Associate Professor of Nanotechnology & Regenerative Medicine, Tehran University of Medical Sciences
	9:00-9:15	Self-assembling peptide Nanofibers in tissue engineering	Dr. Shima Tavakol	Assistant Professor of Nanomedicine, Iran University of Medical Sciences
	9:15-9:30	Application of Nanoparticles in Electrochemical Biosensors in disease diagnosis	Dr. Mehdi Adabi	Assistant Professor of Medical Nanotechnology, Tehran University of Medical Sciences
	9:30-09:45	Nano ironoxide effects on mouse heart development; a genome wide mRNA level study	Maryam Kaveh Bakhshayeh	Cellular Development Biologist

9:45-10:00	Higher efficacious delivery in non-toxic dose of Genistein to AML cells by its conjugation on Superparamagnetic Fe ₃ O ₄ Nanoparticles decorated with bio-compatible Carboxymethylated Chitosan	Kianoosh MalekZadeh	Ph.D. Medical Genetist and Biotechnologist
10:00-10:15	Effect of Zinc Oxide Nanoparticles on expression of proapoptotic BAX and Bcl-2 in Testicular Tissue of NMRI Adult Mice	Maryam Naseroleslami	Ph.D. Cellular and Molecular Biologist
10:15-10:30	Temperature Sensitive Smart Nanocarriers: A Novel Approach in Cancer Gene Therapy	Noorossadat Seyyedi	Medical Biotechnologist
10:30-10:45	Evaluation of toxicity of functionalized graphene with ginsenoside Rh ₂ , Lysine and Arginine on RBCs, blood coagulation and cardiovascular tissue: In vitro and In vivo study	Hadi Zare-zardini	Biochemist
10:45-11:00	Question and Answer	Dr. Seyed Mehdi Rezayat	Professor of Pharmacology & Toxicology, Tehran University of Medical Sciences
11:00-11:30	breaks & Refreshments		