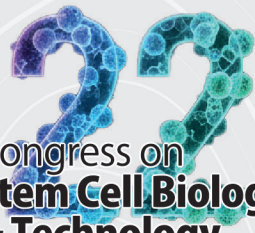


FINAL PROGRAM

September 2-3, 2026
Tehran Iran



Congress on
**Stem Cell Biology
& Technology**



Congress on
**Reproductive
Biomedicine**







Program at a Glance

Tuesday (1 September 2026)	Main Hall (17:00)	Opening Ceremony
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27th International Congress on Reproductive Biomedicine
22nd International Congress on Stem Cell Biology & Technology
21st Seminar on Nursing & Midwifery

Wednesday (2 September 2026)	Time	Main Hall	Kazemi Hall	Side Hall	Poster Hall
	7:30-8:30	Registration (Secretary)			
	8:30-9:00	Welcome (Main Hall)			
	9:00-10:30	Novel Technologies in ART	Animal Biotechnology	Academic Soft Skills (Workshop)	Stem Cell, Andrology
	10:30-11:00	Coffee Break & Exhibition			
	11:00-13:00	Stem Cells and Developmental Biology	Male Infertility: Basic and Clinical Aspects	Short Oral Presentation	Stem Cell, Andrology
	13:00-14:00	Prayer, Lunch Break & Exhibition			
	14:00-16:00	Reproductive Genetics	Modern Approaches to Infertility and Person-Centered Care	Meet the Editors	Stem Cell, Andrology
	16:00-16:30	Coffee Break & Exhibition			
	16:30-18:00	Bioengineering and Disease Modeling	Environment, Lifestyle, and the Next Generation in Reproductive Health		Genetics, Ethics, Animal Biotechnology, Health

Thursday (3 September 2026)	Time/Hall	Main Hall	Kazemi Hall	Side Hall	Poster Hall
	8:30-10:30	Ovulatory Dysfunction	Cell and Tissue Engineering in Reproductive Biology	Academic Soft Skills (Workshop)	Stem Cell, Embryology
	10:30-11:00	Coffee Break & Exhibition			
	11:00-13:00	Gene and Cell-Based and Advanced Cancer Therapies	Maternal and Perinatal Outcomes after Assisted Reproductive Technology	Short Oral Presentation	Stem Cell, Embryology, Female Infertility
	13:00-14:00	Prayer, Lunch Break & Exhibition			
	14:00-16:00	Endometrial Disorder	Premature Ovarian Insufficiency and Preventive Care	Meet the Entrepreneurs	Female Infertility, Nursing & Midwifery
	16:00-16:30	Coffee Break & Exhibition			
	16:30-18:00	Regenerative Medicine	Infectious Diseases and Infertility		
	18:00-18:30	Closing Ceremony (Main Hall)			
	18:30-19:00	Physical Certificate (Secretary)			

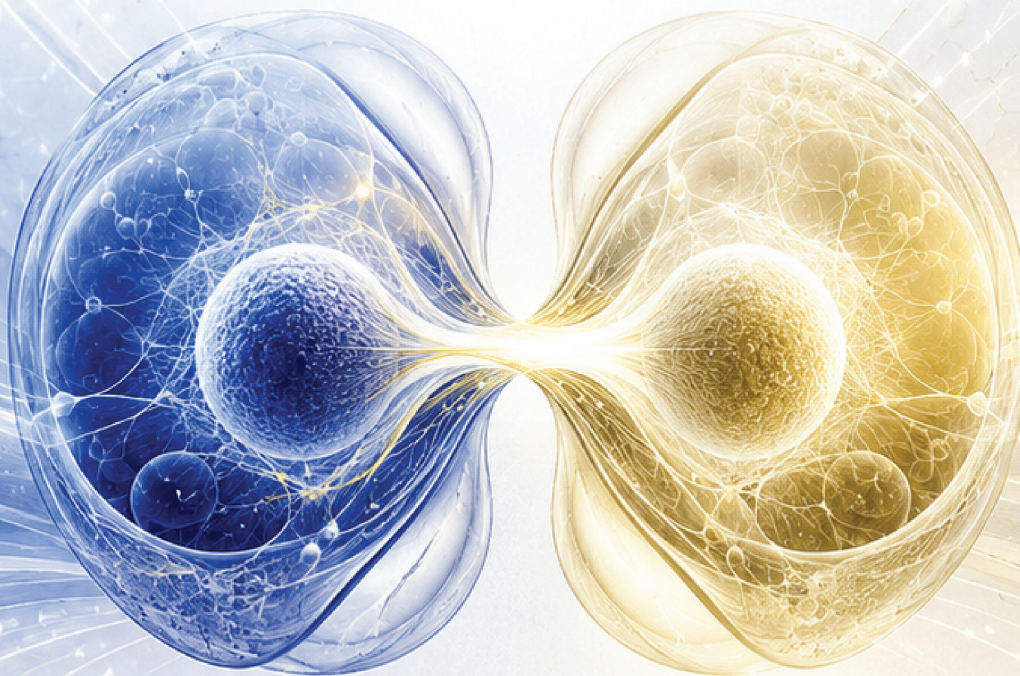


ROYAN

INTERNATIONAL

TWIN
CONGRESS

REPRODUCTIVE BIOMEDICINE
& STEM CELLS



23rd

Congress on
Stem Cell Biology
& Technology

28th

Congress on
Reproductive
Biomedicine



SEPTEMBER
2 - 4, 2027



TEHRAN
IRAN



ACE Scanner



The Scientific Program of the Royan International Twin Congress:

27th Congress on Reproductive Biomedicine
22nd Congress on Stem Cell Biology and Technology
21st Seminar on Nursing and Midwifery
2-3 September 2026
University of Science and Culture, Tehran, I.R. Iran

First Day

Wednesday, 2 September 2026, 08:30-09:00, Main Hall (Joint Program)

Welcome	
08:30-08:35	Holy Quran & Iranian National Anthem
08:35-08:45 Dr. Azam Dalman	27 th Congress Chairperson, Reproductive Biomedicine
8:45-08:55 Dr. Reza Moghadasali	22 nd Congress Chairman, Stem Cell Biology & Technology
08:55-09:00 Dr. Hamid Choobineh	President of the Iranian Society for Fertility and Sterility

Wednesday, 2 September 2026, 09:00-10:30, Main Hall

Novel Technologies in ART	
Chairpersons: <u>Dr. Fatemeh Hassani</u> , <u>Dr. Poopak Eftekhari-Yazdi</u> , <u>Dr. Sayyed Mohammad Hossein Ghaderian</u> , <u>Dr. Mohammad Hossein Nasr-Esfahani</u> , <u>Dr. Maryam Hafezi</u> , <u>Dr. Abdolhossein Shahverdi</u>	
09:00-09:20 Dr. Hamid Gourabi (Iran)	Genetic and Single Embryo Transfer: From PGT-A to Personalized Selection
09:25-09:45 Dr. Behrouz Aflatoonian (Iran)	Role of the Testicular Cells Metabolome on In Vitro Gametogenesis
09:50-10:05 Dr. Shanaz Ahmadi	Company Symposium: Behrad Rooyesh Royan Co.
10:10-10:30 Panel Discussion Members: <u>Dr. Poopak Eftekhari Yazdi</u> , <u>Dr. Sayyed Mohammad Hossein Ghaderian</u> , <u>Dr. Mohammad Hossein Nasr-Esfahani</u> , <u>Dr. Fatemeh Hassani</u> , <u>Dr. Maryam Hafezi</u> , <u>Dr. Abdolhossein Shahverdi</u>	Facilitating Single Embryo Transfer and Addressing Implementation Barriers in Iran
10:30-11:00	Coffee Break, Exhibition



Wednesday, 2 September 2026, 09:00–10:30, Kazemi Hall

Animal Biotechnology	
Chairpersons: <u>Dr. Abolfazl Shirazi</u> , Dr. Alireza Alizadeh Moghaddam Masouleh, Dr. Mehdi Hajian, Dr. Vahid Akbarinejad	
09:00-09:20 Dr. Michele Boiani (Germany) <i>Virtual - Keynote Speaker</i>	Decoding The Zona Pellucida: Unimagined Features Revealed by Protein-Targeting Reverse Genetics
09:25-09:45 Dr. Farnoosh Jafarpour (Iran)	Folate Form Matters: Rethinking Folic Acid and 5-Methyltetrahydrofolate in Oocyte and Embryo Development
09:50-10:10 Dr. Maurizio Dattilo (Switzerland) <i>Virtual</i>	One Carbon Metabolism and Oocyte Competence: From the Bovine Model to Translational Research
10:15-10:30 Dr. Carlo Giaccari (Italy) <i>Virtual</i>	Exploring the Role of the Maternal-Effect <i>Padi6</i> Gene in Early Mouse Embryogenesis
10:30-11:00	Coffee Break, Exhibition

Wednesday, 2 September 2026, 09:00-10:30, Side Hall

Academic Soft Skills (Workshop)	
Moderator: Dr. Vahid Ezzatizadeh	
09:00-10:30 Dr. Hadi Azimi (Turkey)	Academic Resilience: Surviving and Thriving in Academia
10:30-11:00	Coffee Break, Exhibition

Wednesday, 2 September 2026, 11:00-13:00, Main Hall

Stem Cells and Developmental Biology	
Chairpersons: <u>Dr. Masoud Vosough</u> , Dr. Hojjat-Allah Abbaszadeh, Dr. Mousa Kehtari, Dr. Seyed Mahmoud Masiha Hashemi	
11:00-11:25 Dr. Peter Timashev (Russia) <i>Keynote speaker</i>	Regenerative Otorhinolaryngology: From Hypothesis to Clinical Practice
11:30-11:45 Dr. Sharif Moradi (Iran)	Leveraging RNAi Pathway for Targeting Pluripotency-Associated Tumorigenicity
11:50-12:05 Dr. Fazlina Nordin (Malaysia) <i>Virtual</i>	Primed Mesenchymal Stem Cells Restore Bioenergetic Function in ND6-Mutant Fibroblasts of Mitochondrial Disease Patients
12:10-12:25 Dr. Seyyed Shamsadin Athari (Iran)	Effect of Transduced Mesenchymal Stem Cells With IL-10 Gene as Cell Therapy for Control of Allergic Asthma
12:30-12:45 Dr. Niloofar Khoshdelrad (the Netherlands) <i>Virtual</i>	A Milli-Well Screening Platform for Studying Branching Morphogenesis of Stem Cell-Derived Ureteric Bud Organoids





12:50-13:05 Dr. Seyed Mojtaba Hosseini (Canada) <i>Virtual</i>	Establishment of Novel Stem Cell and Pharmacological Therapies for Traumatic Spinal Cord Injury
13:05-14:00	Prayer & Lunch Break, Exhibition

Wednesday, 2 September 2026, 11:00–13:00, Kazemi Hall

Male Infertility: Basic and Clinical Aspects	
Chairpersons: <u>Dr. Ahmad Vosough</u> , Dr. Faramarz Farrahi, Dr. Mohammad Ali Sadighi Gilani, Dr. Serajoddin Vahidi, Dr. Seyed Mohammad Kazemeyni	
11:00-11:10 Diana Zhukova (Russia) <i>Virtual</i>	Cytotoxicity Thresholds and Early Nanomechanical Biomarkers of Spermatozoal Injury Induced by a Panel of Chemical Agents
11:15-11:35 Dr. Ali Tavoosian (Iran)	Pharmaceutical Interventions in Oligoasthenoteratozoospermic (OAT) Patients
11:40-12:00 Dr. Hamid Arasteh (Iran)	Medical Therapy Before Testicular Sperm Retrieval
12:05-12:25 Dr. Mohammad Ali Bagheri Nasab Sarab (Iran)	Treatments in Hypogonadotropic Hypogonadism Patients (Secondary Hypogonadism)
12:30-13:00 Panel Discussion Members: <u>Dr. Mohammad Ali Sadighi Gilani</u> , Dr. Serajoddin Vahidi, Dr. Seyed Mohammad Kazemeyni	Current Options for Medical Treatment of Idiopathic Male Infertility
13:00-14:00	Prayer & Lunch Break, Exhibition

Wednesday, 2 September 2026, 11:00-13:00, Side Hall

Short Oral Presentation	
Chairpersons: <u>Dr. Samaneh Hosseini</u> , Dr. Seyyed Abolghasem Ghadami, Dr. Sara Pahlavan, Dr. Fatemeh Bagheri, Dr. Seyede Zohreh Mirahmadi-Zare	
11:00-11:10 Fateme-Sadat Sajadi <i>Top-Score Abstract</i>	Establishing an Accessible and Scalable Platform for Generating Human Blastoids from Naïve t2iLGö hESCs
11:15-11:25 Mohadeseh Masaeli <i>Top-Score Abstract</i>	Evaluation of the Effect of Micropatterns on The Gene Transfer Efficiency to The Dental Pulp Stem Cells
11:30-11:40 Mohadeseh Pourmokhtari <i>Top-Score Abstract</i>	Development of a PTFE-based Ultrasonic-Welded Encapsulation Macrodevice for Immunoprotected Islet Cell Therapy in Type 1 Diabetes
11:45-11:52 Saad Hardani	Osteogenic Differentiation of Human Mesenchymal Stem Cells on Functionalized Decellularized Cellulose Scaffold Derived from Calotropis procera Using Osteoinductive Peptides
11:53-12:00 Romina Mashayekh Poul	Network Pharmacology-Based Analysis of the Anti-Aging Effects of Quercetin and Melatonin Combination



12:01-12:08 Mohammad Karvar	Boosting Wound Healing with the Secretome of Glibenclamide-Primed Adipose-Derived Mesenchymal Stem Cells
12:09-12:16 Maryam Esmaeili	Safety and Efficacy of Intradermal Injection of Human Umbilical Cord Blood Serum-Derived Extracellular Vesicles in Chronic Plaque Psoriasis: A Phase I Clinical Trial
12:17-12:24 Zahra Abbasi Ravasjani	Development and Characterization of Bionanocomposite Films Based on Carboxymethyl Kappa-Carrageenan Reinforced with Curcumin Loaded Halloysite Nanotubes for Wound Dressing Applications
12:25-12:32 Parisa Zamanpour Niyavaran	Umbilical Cord Serum Enhances Expansion and Cytotoxicity of CIK Cells
12:33-12:40 Mohammad Mahdi Arablou	Overcoming the Maturation Brake in Human Brain Organoids: Computational Targeting of YAP-TEAD Activity
12:41-12:48 Marzieh Abbasi Firozjah	Novel Application of Endometrial Stem Cells A Suitable Approach for Parkinson's Disease Therapy in an Animal Model
13:00-14:00	Prayer & Lunch Break, Exhibition

Wednesday, 2 September 2026, 14:00-16:00, Main Hall

Reproductive Genetics	
Chairperson: Dr. Mohammad Reza Zamanian, Dr. Seyed Abolhassan Shahzadeh Fazeli, Dr. Hossein Mozdarani, Dr. Masoud Garshasbi	
14:00-14:20 Dr. Nasrin Ghasemi (Iran)	How Does Genetic Abnormality Could Cause Reproductive Problems?
14:25-14:45 Dr. Masood Bazrgar (Iran)	Genetic Landscape of Premature Ovarian Insufficiency: Integrating Whole Exome Sequencing of an Iranian Cohort with Global Gene-Disease Evidence
14:50-15:05 Dr. Fahimeh Ramezani Tehrani (Iran)	Reproductive Aging in Iran across Four Decades: From Population Trends to the Genetics of Early Menopause
15:10-15:40 Panel Discussion Members: Dr. Seyed Navid Al-Madani, Dr. Mehri Mashayekhi, Dr. Mohammad Reza Zamanian, Dr. Fahimeh Ramezani Tehrani	Should Genetic Testing Become Routine for Premature Ovarian Insufficiency and Diminished Ovarian Reserve?
15:45-16:00 Dr. Hossein Soltaninejad (Iran)	CRISPR-Based Genome Editing: Applications and Challenges in Reproductive Medicine
16:00-16:30	Coffee Break, Exhibition



Wednesday, 2 September 2026, 14:00–16:00, Kazemi Hall

Modern Approaches to Infertility and Person-Centered Care (Nursing & Midwifery)	
Chairpersons: <u>Naeimeh Sadat Mirghavameddin</u> , Dr. Reza Ommani Samani, Dr. Mahnaz Ashrafi, Dr. Marzieh Shiva	
14:00-14:20 Dr. Azadeh Akbari Seneh (Iran)	Evolution in Infertility Approaches: From Clinical Considerations to Patient-Centered Care
14:25-14:45 Dr. Ali Azin (Iran)	Psychosocial Dimensions of Infertility and the Necessity of Comprehensive Care
14:50-15:10 Dr. Marzieh Shiva (Iran)	Improving Infertility Treatment Outcomes
15:15-15:25 Fataneh Amindehghan <i>Short Oral Presentation</i>	Effect of Viola odorata vaginal suppository on menopausal vaginal atrophy: a triple-blind randomized clinical trial
15:30-15:40 Mohadese Mohseni <i>Short Oral Presentation</i>	Comparative Effects of Hyaluronic Acid and PVP at Different Post-Thaw Exposure Times on Sperm Motility, DNA Integrity, and Mitochondrial Function
15:45-16:00	Panel Discussion
16:00-16:30	Coffee Break, Exhibition

Wednesday, 2 September 2026, 14:00-16:00, Side Hall

Meet the Editors (Panel discussion)	
Moderator: Dr. Masoud Vosough	
Dr. Sharif Moradi (Iran) Assistant Professor, Royan Institute PLOS One Editorial Board	
Dr. Mohsen Reza Heydari (Iran) Neuroscience Professor, Editorial Board of Peer-Reviewed Journals	
Dr. Mohammad Hossein Nasr Esfahani (Iran) Editor-in-Chief of IJFS	
Dr. Davood Bashash (Iran) Editor-in-Chief of Iranian Technology Journal	
16:00-16:30	Coffee Break, Exhibition



Wednesday, 2 September 2026, 16:30-18:00, Main Hall

Bioengineering and Disease Modeling	
Chairpersons: Dr. Ali Samadi Kochaksaraee, Dr. Mohammad Hossein Ghanian, Dr. Sarah Rajabi, Dr. Fatemeh Kalandinia	
16:30-16:45 Dr. Mohamad Pezeshki-Modaress (Iran)	Dermal Substitute: The Role of Natural and Synthetic Biopolymers
16:50-17:05 Dr. Polina Bikmulina (Russia) <i>Virtual</i>	When Does Bioprinting Add Value? Uncovering The Link Between Tissue Architecture, Self-Organization, and Drug Sensitivity
17:10-17:25 Dr. Law Jia Xian (Malaysia) <i>Virtual</i>	Therapeutic Potential of Mesenchymal Stem Cell-Derived Extracellular Vesicles in Skin Regeneration and Atopic Dermatitis
17:30-17:45 Dr. Egor Zagorodnev (Russia) <i>Virtual</i>	Temperature-Responsive PNIPAM Micro-/Nanogels for Controlled Particle-to-Cell Interaction and Delivery
17:45-18:00 Dr. Aziz Maleki (Iran) <i>Virtual</i>	Engineering a Platelet-Rich Plasma-Based Multifunctional Injectable Hydrogel with Photothermal, Antibacterial, and Antioxidant Properties for Skin Regeneration

Wednesday, 2 September 2026, 16:30-18:00, Kazemi Hall

Environment, Lifestyle, and the Next Generation in Reproductive Health (Nursing & Midwifery)	
Chairpersons: Zahra Hesari, Dr. Tahereh Madani, Dr. Nima Narimani, Dr. Amir Amiri Yekta	
16:30-16:45 Dr. Mohsen Vigh (Japan)	The Impact of Environmental Pollutants and Climate Change on Reproductive Health
16:50-17:05 Dr. Saeideh Zareie (Iran)	The Association of Lifestyle, Obesity, and Nutrition on Reproductive Health
17:10-17:25 Dr. Nima Narimani (Iran)	The Impact of Environmental Epigenetics and Occupational Exposures on Reproductive Health
17:30-17:45 Dr. Shahideh Jahanian (Iran)	The Role of Prevention and Education in Promoting Reproductive Health
17:45-18:00	Panel Discussion



Second Day

Thursday, 3 September 2026, 08:30-10:30, Main Hall

Ovulatory Dysfunction	
Chairpersons: <u>Dr. Mohammad Ebrahim Parsanezhad</u> , Dr. Mahnaz Ashrafi, Dr. Ashraf Moini, Dr. Tahereh Madani, Dr. Saghar Salehpour, Dr. Aida Najafian	
08:30-08:45 Dr. Saeideh Dashti (Iran)	Premature Ovarian Insufficiency: Diagnosis, Causes and Management
08:50-09:05 Dr. Roya Kabodmehri (Iran)	Management of Poor Ovarian Response: Pharmacologic and Non-Pharmacologic Options — Antagonist vs Agonist, Adjuvants
09:10-09:25 Dr. Sedighe Hosseini (Iran)	PCOS Management in ART: Reducing OHSS and Improving Success — Stimulation Choices and Peri-Cycle Management
09:30-09:45 Dr. Hossein Samedanifar	Company Symposium: Orchid Pharmed Co.
09:50-10:20 Panel Discussion Members: <u>Dr. Saghar Salehpour</u> , Dr. Tahereh Madani, Dr. Ashraf Moini, Dr. Aida Najafian, Dr. Mahnaz Ashrafi	Empty Follicular Syndrome
10:20-10:30 Dr. Saghar Salehpour	Company Symposium: Idea Varzan Co.
10:30-11:00	Coffee Break, Exhibition

Thursday, 3 September 2026, 08:30-10:30, Kazemi Hall

Cell and Tissue Engineering in Reproductive Biology	
Chairpersons: <u>Dr. Mansoureh Movahedin</u> , Dr. Iman Halvaei, Dr. Rouhollah Fathi, Dr. Mohammad Kazemi Ashtiani, Dr. Somayeh Tavana	
08:30-09:00 Dr. Mehdi Yousefi (Iran) <i>Keynote speaker</i>	Reprogramming Life: The Role of Artificial Intelligence in Reproductive Technologies and Cellular Engineering
09:05-09:25 Dr. Majid Ebrahimi Warkiani (UAE) <i>Virtual</i>	Microfluidic Systems for Cell Biology and Translation into Practice
09:30-09:50 Dr. Saeid Moghassemi (Belgium) <i>Virtual</i>	Advancing Ovarian Tissue Purging with Nanophotodynamic Therapy
09:55-10:15 Dr. Arezoo Dadashzadeh (Belgium) <i>Virtual</i>	PEGylated Fibrin for Engineered Ovary Fabrication: Advancing Fertility Preservation in Cancer Patients
10:20-10:30 Dr. Masoumeh Nouri	Company Symposium: Royan Cord Blood Bank
10:30-11:00	Coffee Break, Exhibition



Thursday, 3 September 2026, 08:30-10:30, Side Hall

Academic Soft Skills (Workshop)	
Moderator: Dr. Vahid Ezzatizadeh	
08:30-10:30 Dr. Mohsen Reza Heydari (Iran)	Essential Skills Necessary for a Successful Young Scientist
10:30-11:00	Coffee Break, Exhibition

Thursday, 3 September 2026, 11:00-13:00, Main Hall

Gene and Cell-Based and Advanced Cancer Therapies	
Chairpersons: Dr. Amir Ali Hamidieh, Dr. Marzieh Ebrahimi, Dr. Dmitry Kozlov, Dr. Gholamali Kardor (Iran)	
11:00-11:20 Dr. Amir Ali Hamidieh (Iran)	Prospects and Progress of Immune Cell Therapy for Cancer
11:25-11:45 Dr. Elena Golikova (Russia) <i>Virtual</i>	HER2-Specific TCR-T Cell Technology for Personalized Cancer Immunotherapy
11:50-12:10 Dr. Marzieh Ebrahimi (Iran)	Targeting Cancer Stem Cells by Natural Killer Cells; Lessons from Clinical Trials
12:15-12:35 Dr. Gholamali Kardor (Iran)	Engineering Cytotoxic T Cells to Enhance Efficacy in Cancer Therapy
12:40-13:00 Dr. Dmitry Kozlov (Russia)	Rewiring of Metabolism in HCC Spheroids Triggered by Tumor Microenvironment Components
13:00-14:00	Coffee Break, Exhibition

Thursday, 3 September 2026, 11:00-13:00, Kazemi Hall

Maternal and Perinatal Outcomes after Assisted Reproductive Technology	
11:00-11:15 Dr. Ashraf Moini	Company Symposium: Atipharmed Co.
11:20-13:00 Panel Discussion Members: Dr. Azam Kouhkan, Dr. Ashraf Moini, Dr. Firoozeh Ghafari, Dr. Rana Karimi, Dr. Sedigheh Hantooshzadeh, Dr. Maryam Moshfeghi, Dr. Parvaneh Sadeghimoghadam, Dr. Ramin Mozaffari, Dr. Maryam Niknejadi	
13:00-14:00	Prayer & Lunch Break, Exhibition



Thursday, 3 September 2026, 11:00-13:00, Side Hall

Short Oral Presentation	
Chairpersons: Dr. Parvaneh Afsharian, Dr. Maryam Shahhosseini, Dr. Kiandokht Kiani	
11:00-11:10 Seyyed Amir Moradian <i>Top-Score Abstract</i>	Plasma Rich in Growth Factors as a Supplement for Short-Term In Vitro Culture of Human Fetal Testicular Tissue
11:15-11:25 Naeimeh Sadat Abtahi <i>Top-Score Abstract</i>	Improvement of Human Oocyte In vitro Maturation via the Two-Phase CAPA-IVM System
11:30-11:40 Golshid Abrishami <i>Top-Score Abstract</i>	Multimodal Deep Learning for Automated Blastocyst Grading and Clinical Outcome Prediction: A Multiplicative Cascade Framework with Asymmetric Loss and Label-Shift Correction
11:45-11:53 Fereshteh Aliakbari	Kisspeptin's Protective Mechanism Against Human Ovarian Vitrification Damage: Regulation of ROS-Mediated Apoptosis
11:58-12:06 Erfan Eftekhari	WGCNA-Based Identification of Endometrial Hub Genes and Biomarker Candidates in Unexplained Recurrent Pregnancy Loss
12:11-12:19 Muhammad Sadegh Lotfi	Enzymatic Method Superior to Mechanical Dissociation for Recovering Viable Cells from Vitrified Human Ovarian Cortex
12:24-12:32 Mina Rahmani	Dose-Dependent Effects of Mesenchymal Stem Cell-Derived Exosomes on Sperm Quality and Stress-Related Gene Expression in Asthenoteratozoospermia: An In Vitro Study
12:37-12:45 Khatereh Khansanami Abhari	Investigating the Effect of Equilibration Time on the Toxicity and Quality of Vitrified Mature Mouse Oocytes
12:50-12:58 Mobin Amini Amirkolaei	Effect of Human Umbilical Cord Blood Serum on Sperm Quality Following Vitrification
13:00-14:00	Prayer & Lunch Break, Exhibition

Thursday, 3 September 2026, 14:00-16:00, Main Hall

Endometrial Disorder	
Chairpersons: Dr. Ashraf Allevassin, Dr. Abbas Aflatoonian, Dr. Ensieh Shahrokh Tehrani Nejad, Dr. Reihaneh Hosseini, Dr. Maryam Hafezi, Dr. Fatemeh Keikha	
14:00-14:15 Dr. Sedigheh Esmailzadeh (Iran)	Chronic Endometritis: Hysteroscopic vs. Biopsy-Based Diagnosis in Recurrent Implantation Failure
14:20-14:35 Dr. Shamim Pilevary (Iran)	Adenomyosis-Associated Endometrial Dysfunction: Impact on Implantation and IVF Live Births
14:40-14:55 Dr. Firoozeh Ahmadi (Iran)	Application of Imaging Tools in Diagnosis of Endometrial Disorders in Infertile Women
15:00-15:40 Panel Discussion Members: Dr. Ashraf Allevassin, Dr. Ensieh Shahrokh Tehrani Nejad, Dr. Reihaneh Hosseini, Dr. Maryam Hafezi, Dr. Fatemeh	Managing Isthmocele Before IVF: When, Why, and How?



Keikha	
15:45-16:00 Dr. Hugh Taylor (USA) <i>Virtual</i>	Regenerative Medicine for the Treatment of Asherman Syndrome
16:00-16:20 Dr. Azadeh Tarafdari	Company Symposium: Orchid Pharmed Co.
16:20-16:30	Coffee Break, Exhibition

Thursday, 3 September 2026, 14:00-16:00, Kazemi Hall

Premature Ovarian Insufficiency and Preventive Care (Nursing & Midwifery)	
Chairpersons: Hadis Taheri, Dr. Mehri Mashayekhi, Dr. Ashraf Moini, Dr. Shokufeh Sabeti	
14:00-14:15 Dr. Samaneh Kashi (Iran)	Premature Ovarian Insufficiency: Definitions, Causes, and Physical and Psychological Health Consequences
14:20-14:35 Dr. Mehri Mashayekhi (Iran)	Preventive Strategies and Early Diagnosis in Premature Ovarian Insufficiency: A Multidimensional Approach
14:40-14:55 Dr. Mansoureh Yazdkhasti (Iran)	The Role of the Midwife in Counseling, Person-Centered Care, and Patient Education in Premature Ovarian Insufficiency
15:00-15:15 Dr. Marjan Afghan (Iran)	The Role of Lifestyle in the Management, Empowerment, and Prevention of Premature Ovarian Insufficiency Complications
15:20-15:35 Dr. Ashraf Moini (Iran)	The Chance of Treatment Success in Patients with Premature Ovarian Insufficiency
15:40-16:00	Panel Discussion
16:00-16:30	Coffee Break, Exhibition

Thursday, 3 September 2026, 14:00-16:00, Side Hall

Meet the Entrepreneurs (Panel discussion)	
Moderator: Dr. Reza Moghadasali	
Dr. Ahmad Hosseini, Dr. Mohammad Amir Amirkhani, Dr. Behroz Tehrani, Dr. Marzieh Ebrahimi, Dr. Amir Ali Hamidieh	Topics: Entrepreneurship in Biotechnology: From Idea to Industry; Entrepreneur Ecosystem; The Ecosystem of Industrial Enzymes in Iran; Promises and Challenges; The Economics of Rapid Diagnostic Tests in Iran's Innovation Ecosystem
16:00-16:30	Coffee Break, Exhibition



Thursday, 3 September 2026, 16:30-18:00, Main Hall

Regenerative Medicine	
Chairpersons: Dr. <u>Ensiyeh Hajizadeh Saffar</u> , Dr. Sara Taleahmad, Dr. Kamran Mansouri, Dr. Sharam Darabi	
16:30-16:45 Dr. Nasser Aghdami (Iran)	Cell Therapy in Wounds
16:50-17:05 Dr. Shahriar Nazari (Iran)	Fat Membrane Regenerative Characteristics, Why and How: A New Horizon on Difficult Skin Injuries Reconstruction
17:10-17:25 Dr. Soroosh Shekarchian (the Netherlands)	A Review of the Strategic Roadmap for European Regenerative Medicine and Lessons for Iran
17:30-17:45 Dr. Alina Alshevskaya (Russia) <i>Virtual</i>	Functional Plasticity of the TNF-TNFR1/TNFR2 System in Inflammation and Regenerative Responses

Thursday, 3 September 2026, 16:30-18:00, Kazemi Hall

Infectious Diseases and Infertility (Nursing & Midwifery)	
Chairpersons: Dr. Mansoureh Oroomiechiha, Dr. Mehrangiz Zanganeh, Dr. Parisa Mostafaie	
16:30-16:45 Dr. Zahra Ahmadinejad (Iran)	Challenges of Diagnosing and Treating Tuberculosis in Infertility
16:50-17:05 Dr. Tahereh Soori (Iran)	Novel Approaches to the Diagnosis and Treatment of Bacterial Diseases in Female Infertility
17:10-17:25 Dr. Nasser Aghdami (Iran)	Novel Approaches in the Diagnosis and Treatment of Infectious Diseases in Male Infertility
17:30-17:45 Dr. Mehrangiz Zanganeh (Iran)	Vaccination Against Infectious Diseases and Fertility
17:45-18:00	Panel Discussion

Thursday, 3 September 2026, 18:00-18:30, Main Hall (Joint Program)

Closing Ceremony	
18:00-18:30	Closing Ceremony
18:30-19:00	Physical Certificate

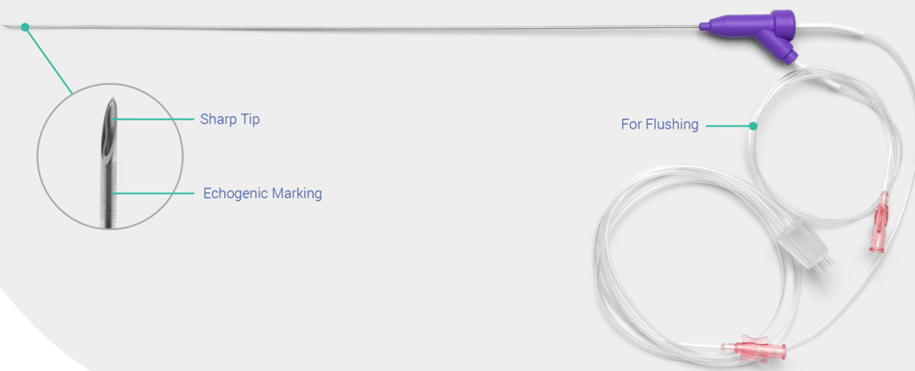
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More Information



PDHoMoG[®]
Menotropins
Highly Purified Human Menopausal Gonadotropin



PDPreg[®]
Human Chorionic Gonadotropin 5000 I.U.
Highly Purified HCG



Folligrowth
Urofollitropin
Highly purified FSH



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extended Release
Triptorelin Acetate



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Optimizing Luteal Phase Support, Empowering ART

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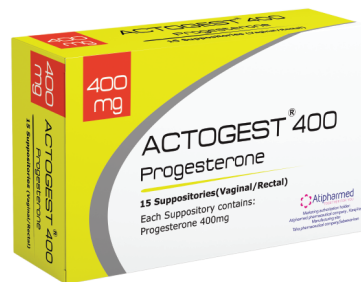
Dydrogesterone

F.C. tablet 10 mg



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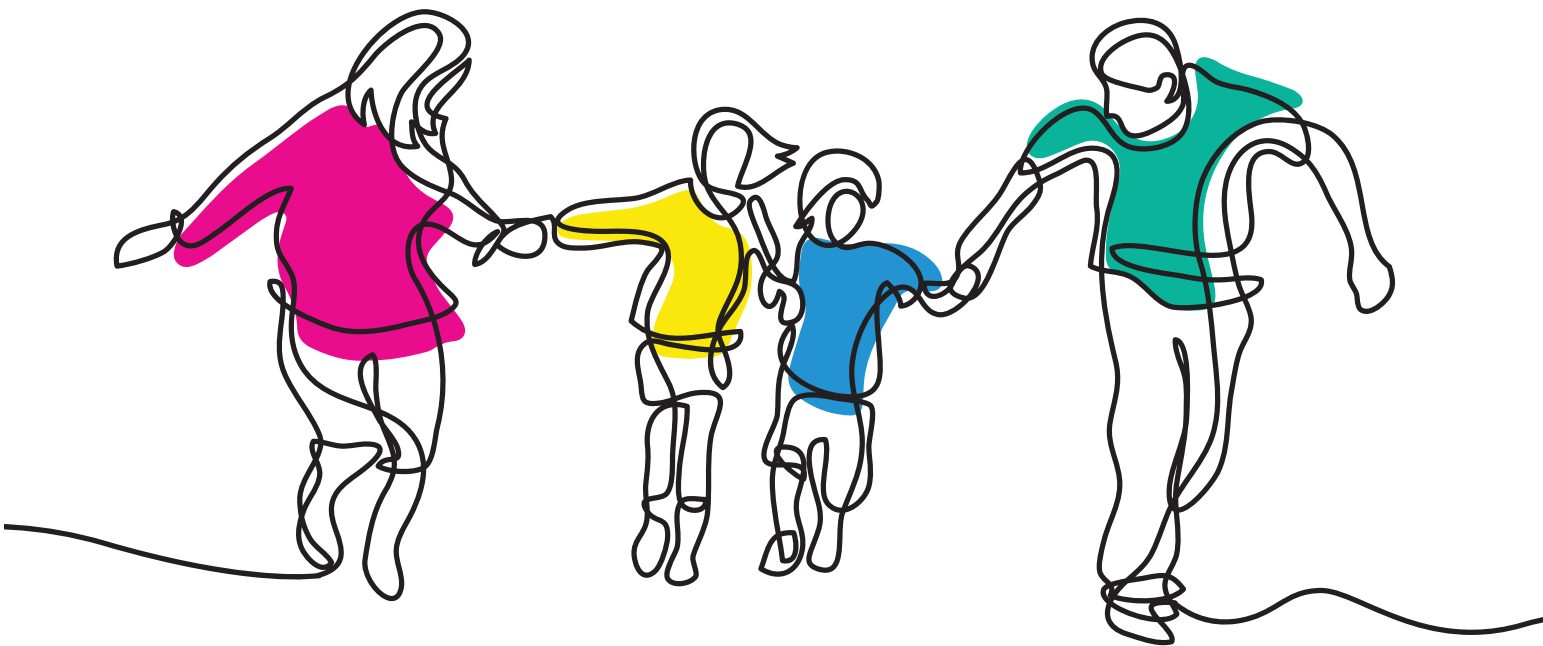
Commitment
to Women's Health



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One Shot
3 Points



- **Glycemic Control**
- **Weight Management**
- **Cardiorenal Metabolic Protection**



Substantial HbA1c Reduction



Lower Risk of Major Cardiovascular Event

(Cardiovascular Death, Non-fatal MI, Non-fatal Stroke)



Significant Weight Reduction



Decrease Worsening of Kidney Disease

(Sustained eGFR Decline, End-stage Kidney Disease and Cardiovascular Death)



Significant MASH & Liver Fibrosis Improvement

ذخیره خون بندناف ، سرمایه‌ای گرانبها برای سلامتی



شرکت فناوری بن یاخته های رویان

