

ROYAN

ACECR



FINAL PROGRAM

24th Congress on
**Reproductive
Biomedicine**

19th Congress on
**Stem Cell Biology
& Technology**



Taking a closer look, there may be more patients who could benefit from LH

Severe FSH and LH deficiency is multifactorial.¹
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References: 1. Hayes F, et al. Hypogonadotropic Hypogonadism (HH) and Gonadotropin Therapy. 2000. In: Endotext. South Dartmouth (MA): MDText.com, Inc.
2. Rinaldi and Selman. Int J Womens Health 2016. 8:169-179. 3. Kol and Homburg. Human Reproduction 2008. 23;5:1004-1006. 4. Leao R de BF, Esteves SC. Clin
Sao Paulo Braz 2014;69:279-293. 5. Pergoveris®. Summary of Product Characteristics. July 2020.

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Our Capabilities

1

Cord Blood Banking

2

Peripheral Blood Cryopreserving

3

Human Umbilical Cord Serum

4

Bone Marrow Storage

5

Producing Amniotic Membrane

6

Refinery Plant of Maternity Products(RPMP)

7

HLA Laboratory

8

Flow Cytometry Laboratory

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CRYOTEB (Vitrification straw)

- Survival rate >90%.
- 10 colors available.
- The best Cooling and Warming Rates.
- Thin strip to allow high temperature exposure to specimens during vitrification and thawing.
- Diamond tip for an easy insertion into the cover straw.
- Identification marks to define the side where specimens should be loaded.

SDFA KIT (Sperm DNA Fragmentation Assay Kit)

- Measurement of sperm DNA fragmentation in easy and quick manner.
- No need of complex laboratory equipment.
- 50 reactions.
- Store at 2-8°C for 8 months.
- Free analysis software.

IUI CATHETER (Intrauterine insemination)

- 3 models: Simple, Precurved and Mandreled
- Rubberless syringe.
- Minimum dead space.

DIFF QUICK KIT (Rapid Sperm Staining Kit)

- Used for evaluating the characteristics of human sperm morphology.
- 100 reactions.
- Store at 2-8°C for 12 months.

ET CATHETER (Embryo transfer catheter)

- 2 models: Simple, Echotip
- Minimum media required.
- Rounded tip eases passage through the cervix (o'bulb).
- Approximation marks on the inner catheter.

SCMA KIT (Sperm chromatin maturation assay kit)

- Evaluate the DNA maturity of human sperm by staining sperm chromatin.
- 100 reactions.
- Store at 2-8°C for 12 months.

Ovum Aspiration Needle

- 2 models: Single lumen, Flushing line
- Echo tip enhances visualization of needle tip.
- Clean and smooth puncture minimizing trauma.
- Provide a continuous aspiration flow to minimize oocyte stress.
- Back-cut beveled.
- Flexible aspiration tube lines.

LD Kit (Leukocyte detection kit)

- Elevated level of WBC in the semen is indicative of genital tract infections.
- 250 reactions.
- Store at 2-8 °C for 6 months.

Micro-manipulation tools

- Micro-injection
- Holding
- Blastomere aspiration
- Polar body biopsy
- Zona drilling/assisted hatching
- Partial zona dissection

Vitality Assay KIT

- Used for evaluating the live sperm in human semen, verify the membrane structure and functional.
- 150 tests.
- Store at 2-8°C for 6 months.

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Program at a glance

Royan International Hybrid Twin Congress (29 August-1 September 2023)

19 th Stem Cell Congress Tuesday (29 August 2023)		8:00-10:30	10:30-11:00	11:00-13:00	13:00-14:00	14:00-16:00	15:30-16:00	17:00-19:30
	Hall 1	Opening Ceremony and Keynote Session	Coffee Break & Exhibition	Molecular Biomedicine	Prayer & Lunch Break	Modeling Development and Diseases	Tea Break	Royan Award Ceremony
	Hall 2			Cardiovascular Diseases		Cutting Edge Research in Royan Institute 2022-23		

19th Stem Cell Congress Wednesday (30 August 2023)		8:30-10:30	10:30-11:00	11:00-13:00	13:00-14:00	14:00-16:00	16:00-16:30	16:30-18:30
	Hall 1	Cell and Tissue Engineering	Break	Recent Advances in Therapeutic Approaches for Bone & Cartilage Diseases	Prayer & Lunch Break	Cancer Immune Cell Therapy and Cancer Stem Cells	Tea Break	Poster Session
	Hall 2	Regenerative Medicine		Advanced Diagnostic and Therapeutic Approaches		Meeting with Editors		

Thursday (31 August 2023)		7:00-8:30	8:30-10:30	10:30-11:00	11:00-13:00	13:00-14:00	14:00-16:00	16:00-16:30	16:30-18:30
	Hall 1	#	Opening Ceremony and Keynote	Break	Lowering the Time to Pregnancy in ART Cycles	Prayer and Lunch	Oncofertility	Tea Break	Reproductive Genetics: Reprogenomics
Thursday (31 August 2023)	Hall 2	Sexual Health and Infertility		Break	Familiarity with The Legal and Ethical Issues of Paramedics in Infertility Centers	Prayer and Lunch	Endocrine Disorders in Pregnancies Following ART	Tea Break	Physiological Disorders of POF and Reproductive Health

Friday <i>(1 September 2023)</i>		8:30-10:30	10:30-11:00	11:00-13:00	13:00-13:30
	Hall 1	Novel Perspectives of Andrology	Tea Break	Freeze or Fresh Embryo Transfer/	Closing
	Hall 2	New Insight into Endometrial Evaluation by Imaging Techniques		Animal Biotechnology	

Sponsors



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19th Congress on Stem Cell Biology & Technology

Tuesday 29 August 2023, 08:30-09:00, Hall 1

Opening Ceremony

08:30 – 08:35	Holy Quran Iranian National Anthem
08:35-08:40 Leila Satarian (Iran)	19 th Congress Chairperson, Stem Cell Biology & Technology
08:40-9:00 Ehsan Arefian (Iran)	Secretary of Council for the Development of Regenerative Medicine Technologies and Stem Cells

Tuesday 29 August 2023, 09:00- 10:30, Hall 1

Keynote Lectures

Chairpersons: Sara Pahlavan, Ehsan Arefian, Anna T. Brini, Bin Ma

09:00-9:20 Nicholas Rivron (Austria) <i>Virtual</i>	Blastoids: Modeling Mouse and Human Blastocyst Development and Implantation with Stem Cells
09:25-09:45 Jeffrey Schweitzer (USA) <i>Virtual</i>	From Bench to Bedside: Pioneering Stem Cell-Based Therapy for Parkinson's Disease
09:50-10:10 Anna T. Brini (Italy)	Innovative Cell-Free Strategy Against Osteoarthritis: In Vitro And Ex Vivo Evidences of the Therapeutic Action of ASC-Secretome
10:10-10:30 Omid Cameron Farokhzad (USA) <i>Virtual</i>	Understanding the Nano-Bio Interface: From Clinical Translation of Targeted Drug Delivery Systems to Commercialization of Platform for Scalable Deep Unbiased Proteomics

10:30-11:00 Coffee Break, Exhibition & Poster Session

Tuesday 29 August 2023, 11:00–13:00, Hall 1

Molecular Biomedicine

Chairpersons: Sharif Moradi, Ehsan Arefian, Bin Ma

11:00-11:20 Ehsan Arefian (Iran)	Engineered Exosomes Carrying MicroRNAs to Induce Apoptosis in Cancer Cells
11:25-11:45 Sajjad Sahab Negah (Iran)	Exosomes Derived from Human Nerves Stem Cells in the Context of Traumatic Brain Injury
11:50-12:10 Bin Ma (China)	Mesenchymal Stem Cell-Based Immunotherapy for Solid Tumors
12:15-12:35 Sharif Moradi (Iran)	Elimination of Tumorigenic Stem Cells for Safer Cell Therapy
12:40-12:55 Martin Pera (Australia)	Embryological Coordinates of Human Pluripotency
12:55-13:00	Q&A

13:00-14:00 Pray & Lunch - Exhibition & Poster Session

Tuesday 29 August 2023, 13:00 – 13:20, Hall 1

13:00-13:20 Company Introduction Meeting

Tuesday 29 August 2023, 11:00–13:00, Hall 2

Cardiovascular Diseases

Chairpersons: Sara Pahlavan, Sadaf Vahdat

11:00-11:15 Sadaf Vahdat (Iran)	Biobanking of Cardiovascular Progenitor Cells: An Emerging Step towards Biomedical Research
11:20-11:35 Sara Pahlavan (Iran)	The Role of Long Non-Coding RNAs in Cardiac Fibrosis
11:40-11:55 Sedighe Gharbi (Iran)	The Role of Long Non-Coding RNAs in Cardiomyocytes' Cell Cycle Arrest
12:00-12:15 Asmat Salim (Pakistan) <i>Virtual</i>	Tissue Engineering Strategies for Enhancing Cardiac Regeneration of Bone Marrow-derived Mesenchymal Stem Cells
12:20-12:30 Hamid Khodayari (Iran) (Oral Presentation)	Collagen I Integration Improves the Mechanical Properties and Biocompatibility of Decellularized Cardiac Extracellular Matrix-Based Hydrogel
12:30-12:40 Omid Elahi (Germany) (Oral Presentation)	Surface Energy Investigation of Polyurethane/ Poly(amidoamine) Dendrimer Composite for Cardiovascular Applications
12:40-12:50 Fatemeh Etezadian (Japan) <i>Virtual</i> (Oral Presentation)	Engineered Biomaterials Enhance Human-Induced Pluripotent Stem Cell-Derived Cardiomyocytes Differentiation
12:50-13:00	Q&A
13:00-14:00 Pray & Lunch - Exhibition & Poster Session	

Tuesday 29 August 2023, 13:00 – 13:20, Hall 1

13:00-13:20 Company Introduction Meeting

Tuesday 29 August 2023, 14:00–16:00, Hall 1

Neuroscience

Chairpersons: Koorosh Shahpasand, Saeed Oraee-Yazdani, Samaneh Dehghan

14:00-14:20 Koorosh Shahpasand (Iran)	Earlier Detection of Alzheimer's Disease Based on A Novel Biomarker Cis P-Tau by A Label-Free Electrochemical Immunosensor
14:25-14:45 Saeed Oraee-Yazdani (Iran)	Suicide Gene Therapy Using Allogeneic Adipose Tissue-Derived Mesenchymal Stem Cell Gene Delivery Vehicles in Recurrent Glioblastoma Multiforme: A First-In-Human, Dose-Escalation, Phase I Clinical Trial
14:50-15:10 Farzaneh Khani (Iran) (Oral presentation)	Y Chromosome Genes May Play Roles in the Development of Neural Rosettes from Human Embryonic Stem Cells
15:15-15:35 Fatemehsadat Hosseini Mazinani (Iran) (Oral presentation)	Extracellular Matrix Preconditioning Improves Retinal Pigment Epithelium Integration after Transplantation
15:40-15:55 Aliasghar Bostani (Iran) (Oral presentation)	Nerve Regeneration and Functional Recovery in a Rat Sciatic Nerve Injury Model using Schwann Cells and Polyacrylonitrile Conduit
15:55-16:00	Q&A

Tuesday 29 August 2023, 14:00–16:00, Hall 2

Diabetes and Metabolic Disorders	
Chairpersons: Ensiyeh Hajizadeh-Saffar, Hamidreza Aghayan	
14:00-14:20 Wanjun Liu (China) Virtual	Islet Encapsulation for Type 1 Diabetes
14:25-14:45 Ensiyeh Hajizadeh-Saffar (Iran)	Mesenchymal Stem Cell Transplantation in Newly Diagnosed Type-1 Diabetes Patients: A Phase I/II Randomized Placebo-Controlled Clinical Trial
14:50-15:10 Hamidreza Aghayan (Iran)	Advances of Regenerative Medicine in Diabetes Therapy
15:15-15:30 Zakieh Samsunchi (Iran) (Oral presentation)	Transplantation of Islet-Containing Microcapsules Modified with Sulfated Alginate in Diabetic Mice to Mitigate Fibrosis for Long-Term Glycemic Control
15:35-15:50 Ehsan Endrami (Iran)	Examining the Therapeutic Potential of Various Stem Cell Sources for Differentiation into Beta-Like Cells
15:55-16:00	Q&A

Tuesday 29 August 2023, 17:00 – 19:00, Hall 1

Official Opening & Royan Award Ceremony	
17:00 – 19:00	Official Opening & Royan Award Ceremony
Pray & Dinner	

Wednesday 30 August 2023, 08:30–10:30, Hall 2

Cell and Tissue Engineering	
Panel Chairpersons: Mohamad Kazemi Ashtiani, Sara Rajabi	
08:30-08:50 Esmail Mirzaie (Iran)	Collagen-Based Nanocomposite Hydrogels in Tissue Engineering
08:55-09:15 Ali Tamayol (USA) <i>Virtual</i>	In Situ Bioprinting for the Treatment of Skin and Myo-Skeletal Injuries
09:20-09:40 Fatemeh Ajallouieian (Denmark) <i>Virtual</i>	Delamination-Free Micro/Nanostructured Layered Scaffolds for Tissue Engineering Applications
09:45-10:05 Aida Esmaeilirad (Iran) (Oral presentation)	3D Culture of K562 on Bone Matrix Scaffold Treated by NK-Derived Exosome
10:10-10:20 Mohamad Kazemi Ashtiani	Engineering Approaches for Reducing Foreign-Body Response to Implanted Biomaterials
10:20-10:30	Q&A
10:30-11:00	Coffee Break, Exhibition & Poster Session

Wednesday 30 August 2023, 8:30–10:30, Hall 1

Regenerative Medicine	
Chairpersons : Massoud Vosough, Anna T. Brini, Wahyu Widowati	
08:30-08:50 Zhabiz Golkar (USA) <i>Virtual</i>	Molecular Gene Therapy, Scientific and Ethical Considerations in Engineering Embryos Using CRISPR-Cas9

08:55-09:15 Anna T. Brini (Italy)	Adipose-Derived Mesenchymal Cells and Their By-Products Promote Regeneration and Immunomodulation in Preclinical Experimental Models
09:20-09:40 Massoud Vosough (Iran)	Novel Molecular Therapies in Liver Cancer
09:45-10:05 Wahyu Widowati (Indonesia) (Oral Presentation)	Potential Antiaging Activity of Secretome Gel of Human Wharton's Jelly Mesenchymal Stem Cells in UV-Induced Mice Models
10:10-10:25 Nikoo Khannazer (Iran) (Oral Presentation)	Co-Delivery of Doxorubicin and Paclitaxel Via Noisome Nanocarriers Attenuates Cancerous Phenotypes in Gastric Cancer Cells
10:25-10:30	Q&A
10:30-11:00 Coffee Break, Exhibition & Poster Session	

Wednesday 30 August 2023, 11:00–13:00, Hall 1

Recent Advances in Therapeutic Approaches for Bone and Cartilage Diseases	
Chairpersons: Leila Taghiyar, Samaneh Hosseini, Babak Akbarnejad	
11:00-11:20 Ali Mobasheri (Finland) <i>Virtual</i>	Challenges in the Translation of Stem Cell Research for The Development of New Cell-Based Therapies for Osteoarthritis
11:25-11:45 Elly Tanaka (Austria) <i>Virtual</i>	Positional Memory and its Role in Limb Regeneration
11:50-12:10 Asma Abdullah Nurul (Malaysia) <i>Virtual</i>	Regeneration And Repair of Dentin-Pulp Complex Using Biomaterials and Cellular-Based Approaches.
12:15-12:30 Hadi Sadighi (Netherland) (Oral presentation)	Osteogenic Activity on NaOH-Etched 3D-Printed Poly-E-Caprolactone Scaffolds in Perfusion or Spinner Flask Bioreactors
12:40-12:55 Radiana Dhewayani Antarianto (Indonesia) <i>Virtual</i> (Oral presentation)	Characterization Of Extracellular Vesicles (EVs) Isolated from Human Adipose Mesenchymal Stem Cells (AD MSC) Conditioned Medium as Potential Bone Tissue Regeneration Inducer
12:55-13:00	Q&A
13:00-14:00 Pray & Lunch - Exhibition & Poster Session	

Wednesday 30 August 2023, 11:00–13:00, Hall 2

Advanced Diagnostic and Therapeutic Approaches	
Chairpersons: Meghdad Yeganeh, Nasim Eslami, Seyed Mahmood Hashemi	
11:00-11:20 Faezeh Shekari (Iran) <i>Virtual</i>	Conditioned Medium Derived EVs: Opportunities and Challenges
11:25-11:45 Lies De Groef (Belgium) <i>Virtual</i>	Base Editing to Combat Blindness in Wolfram Syndrome
11:50-12:10 Sirous Ghaedi (Iran)	ETEC Infection Control with Specific Polyclonal Antibody
12:15-12:35 Edit Buzas (Hungary) <i>Virtual</i>	The Extracellular Vesicle Biomolecular Corona

12:40-12:55 Seyed Mahmood Hashemi (Iran)	Extracellular Vesicles in Autoimmune and Inflammatory Diseases
12:55-13:00	Q&A
13:00-14:00 Pray & Lunch - Exhibition & Poster Session	

Wednesday 30 August 2023, 14:00–16:00, Hall 1

Cancer Immune Cell Therapy and Cancer Stem Cells	
Chairpersons: Marzieh Ebrahimi, Javad Mowla, Alireza Ranjbar, Mohammad Faranoush	
14:00-14:20 Mohammad Faranoush (Iran)	NK Cell Therapy to Target Brain Tumors and Neuroblastoma Stem Cells
14:25-14:45 Alireza Ranjbar (Germany) <i>Virtual</i>	Current Status of Targeted Immunotherapy for Cancer
14:50-15:10 Sadeqh Babashah (Iran)	Tumor Immunosuppressive Microenvironment in Breast Cancer: Focus on Exosome-Based Cell-To-Cell Communication
15:15-15:25 Hamed Yasavoli (Canada) <i>Virtual</i> (Oral presentation)	Manipulation of Gut microbiom and Risk of Breast Cancer Later in life
15:30-15:40 Mahdieh Hasehmi (Iran) (Oral presentation)	KDM6A Over-Expression Attenuated Cancerous Phenotype in Hepatocellular Carcinoma Cells
15:45-15:55 Vahid Yekeh Fallah (Iran) (Oral presentation)	Generation and Functional Characterization of PLAP CAR-T Cells against Cervical Cancer Cells
15:55-16:00	Q&A
16:00-16:30 Coffee Break, Exhibition & Poster Session	

Wednesday 30 August 2023, 14:00–16:00, Hall 2

Meeting with Editors	
Chairpersons: Sharif Moradi, Javad Mowla, Anna T. Brini, Bin Ma	
16:00-16:30 Coffee Break, Exhibition	

Wednesday 30 August 2023, 16:30–18:00 Hall 1

Poster session	
Chairpersons: Leila Taghiyar, Fatemeh Bagheri, Sharif Moradi, Mohammad Hossien Ghanian, Sara Pahlavan, Meghdad Yeganeh, Samaneh Hosseini, Samaneh Dehghan	
16:30-18:00 Poster session	

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24th Congress on Reproductive Biomedicine

Thursday 31 August 2023, 8:15- 10:30, Hall 1

Opening Ceremony	
8:15-8:20	Holy Quran & Iranian National Anthem
8:20-08:30 Mohammad Reza Zamanian (Iran)	24 th Congress Chairman, Reproductive Biomedicine
8:30-8:40 Ahmad Vosough (Iran)	The Deputy Director of Treatment and Specialized Services at Royan Institute

Thursday 31 August 2023, 8:45- 10:30, Hall 1

Keynote Opening	
Chairpersons: Mohammad Ebrahim Parsanezhad, Abbas Aflatoonian, Ashraf Moini, Mohammad Ali Sadighi Gilani, Mahnaz Ashrafi	
8:45-9:10 Mohammad Ebrahim Parsanezhad (Iran)	Future of Infertility
9:10-9:35 Ashraf Moini (Iran)	Infertility and Breast Diseases
9:35 -10:00 Abbas Aflatoonian (Iran)	Challenges of PRP Therapy in Poor Responders
10:00-10:30 Hadi Shafiee (USA) <i>Virtual</i>	Digitizing the Human Embryo
10:30-11:00 Coffee Break, Exhibition & Poster Session	

Thursday 31 August 2023, 11:00 – 13:00, Hall 1

Lowering the Time to Pregnancy in ART Cycles	
Chairpersons: Mahnaz Ashrafi, Tahereh Madani, Marzieh Aghahosseini	
11:00-11:15 Tahereh Madani (Iran)	Biological and Environmental Aspects in Female Fertility (Pregnancy)
11:15- 11:30 Laya Farzadi (Iran)	Controlled Ovarian Hyperstimulation (COH) in ART
11:30-11:45 Tahereh Madani (Iran)	Endometrial Preparation for Embryo Transfer
11:45-12:00 Zahra Zandieh (Iran)	Role of ART Lab in Increasing Pregnancy Rate
12:00-12:15 Sedigheh Esmailzadeh (Iran)	Luteal Phase Support
12:15- 12:30 Marzieh Aghahosseini (Iran)	How "Old" is Too Late?
12:30-13:00	Panel Discussion
13:00-14:00 Pray & Lunch - Exhibition & Poster Session	

Thursday 31 August 2023, 13:00 – 13:20, Hall 1

13:00-13:20 Company Introduction Meeting

Thursday 31 August 2023, 14:00-16:00, Hall 1

Oncofertility	
Chairpersons: Firouzeh Ghaffari, Rouhollah Fathi, Shahin Shamsian	
14:00-14:15 Matteo Lambertini (Italy) <i>Virtual</i>	Impact of BRCA Gene Variant on Oncofertility Counseling
14:20-14:35 Firouzeh Ghaffari (Iran)	Fertility Preservation in Female Cancer Patients: Experience of Royan Institute
14:40-14:55 Mina Jafarabadi (Iran)	Fertility Preservation in Gynecologic Cancers
15:00-15:15 Reza Omani Samani (Iran)	Ethical and Legal Issues in Fertility Preservation for Cancer Patients
15:20- 15:35 Rouhollah Fathi (Iran)	Human Wharton's Jelly Hydrogel: A Novel Engineered Bio-material for in Vitro and in Vivo Ovarian Follicle 3d Growth
15:40-16:00	Panel Discussion
16:00-16:15 Tea Time, Exhibition & Poster Session	

Thursday 31 August 2023, 16:15 – 18:30, Hall 1

Reproductive Genetics: ReproGenomics	
Chairpersons: Hamid Gourabi, Abdolhassan Shahzadeh Fazeli, Masood Bazrgar	
16:15-16:35 Agnieszka Malcher (Poland) <i>Virtual</i>	Whole-Genome Sequencing Identifies New Candidate Genes for Nonobstructive Azoospermia
16:40-17:00 Iman Hajirasouliha (USA) <i>Virtual</i>	A Non-Invasive Artificial Intelligence Approach for The Prediction of Human Blastocyst Ploidy
17:05-17:25 Masood Bazrgar (Iran)	The State of the ART of Genetic Contribution in Primary Ovarian Insufficiency
17:30-17:50 Aminata Toure (France) <i>Virtual</i>	Genetics of Human Asthenozoospermia: From Structural to Functional Defects of the Sperm Flagellum
17:55-18:15	Panel Discussion

Thursday 31 August 2023, 18:30 – 19:00, Hall 1

Meeting	
18:15 – 19:00	Introduction to the Faculty of Basic Sciences and New Technologies in Medical Sciences of ACECR

Thursday 31 August 2023, 7:00-8:30, Hall 2

Sexual Health and Infertility <i>(Nursing & Midwifery- In Persian)</i>	
Chairperson: Marya Sadeghi Panel Members: Seyyed Ali Azin, Marziyeh Shiva, Nima Narimani	
07:00-07:10 Seyedeh Batool Hasan-poorazghady (Iran) (Oral Presentation)	The Role of Men's Forgiveness in Marital Satisfaction and Coping Strategies of Infertile Iranian Women
07:10-07:20 Ensiyeh Jenabi (Iran) (Oral Presentation)	Sexual Function and Satisfaction Among Women Undergoing Invitro Fertilization (IVF) in the West of Iran
07:20-07:30 Samira Ghorbani (Iran) (Oral Presentation)	Recurrent Implantation Failure and Sexual Function in Infertile Iranian Women
7:30-7:45 Seyyed Ali Azin (Iran)	Infertile Men: Their Sexual Function; Identity and Relationships
7:45-8:00 Marzieh Shiva (Iran)	Sexual Disorders in Infertile Women
8:00-8:15 Nima Narimani (Iran)	The Effect of Sexual Disorders in ART Success Rate
8:15-8:30 Maria Sadeghi (Iran)	The Role of Midwifery Counseling in Improving Sexual Satisfaction in Infertile Patients

Thursday 31 August 2023, 8:15- 10:30, Hall 1

Opening Keynote	
8:15-10:30	Opening Ceremony and Keynote Session
10:30-11:00	Coffee Break, Exhibition & Poster Session

Thursday, 31 August 2023, 11:00 – 13:00, Hall 2

Familiarity with Jurisprudence, Legal, Ethical and Treatment Issues in Infertility Centers <i>(Nursing & Midwifery- In Persian)</i>	
Chairperson: Zahra Ezabadi Panel Members: Reza Ommani Samani, Zahra Ezabadi, Mohammad Reza Rezania Moallem, Sadegh Shariati Nasab	
11:00-11:20 Reza Ommani Samani (Iran)	Nursing And Midwifery Ethics and Medical Ethics in Nursing
11:20-11:40 Zahra Ezabadi (Iran)	Familiarity with Treatment Issues in Infertility Centers
11:40-12:00 Mohammad Reza Rezania Moallem (Iran)	Familiarity with Jurisprudence Aspects of Infertility Clinics
12:00-12:20 Sadegh Shariati Nasab (Iran)	The Nurse's Legal Liabilities in Fertility Clinics, in Treating and Caring for Patients

12:20-13:00	Panel Discussion
13:00-14:00	Lunch & Prayer, Exhibition & Poster Session

Thursday 31 August 2023, 14:00-16:00, Hall 2

Endocrine Disorders in Pregnancies Following ART (Nursing & Midwifery- In Persian)	
Chairperson: Parichehr Pooransari Panel Members: Parichehr Pooransari, Maryam Ahmadi, Fahimeh Ramezani, Ghazaleh Eslamian	
14:00-14:20 Parichehr Pooransari (Iran)	Polycystic Ovarian Syndrome and Pregnancy
14:20-14:40 Maryam Ahmadi (Iran)	Obstetrics Complications in Pregnancy
14:40-15:00 Fahimeh Ramezani Tehrani (Iran)	Subclinical Hypothyroidism and Pregnancy
15:00-15:20 Ghazaleh Eslamian (Iran)	What are the Characteristics of a Well-Balanced Diet for Controlling Gestational Diabetes?
15:20-16:00	Panel Discussion
16:00-16:30 Tea Break	

Thursday 31 August 2023, 16:30-18:30, Hall 2

Physiological Disorders of POF and Reproductive Health (Nursing & Midwifery- In Persian)	
Chairperson: Naeimeh Mirghavameddin Panel Members: Roya Hosseini, Mehri Mashayekhi, Shokoufeh Sabeti, Ladan Giahi, Naeimeh Mirghavameddin, Marjan Afghan	
16:30-16:45 Roya Hosseini (Iran)	Endocrine Disorders of Premature Ovarian Insufficiency
16:45-17:00 Mehri Mashayekhi (Iran)	The Primary Ovarian Insufficiency and its Effect on Life Health of Women
17:00-17:15 Shokoufeh Sabeti (Iran)	A Look at The Psychological Issues of Patients with Premature Ovarian Failure
17:15-17:30 Ladan Giahi (Iran)	Nutrition Intervention for Improving Pregnancy Complications and Outcome: Supplementation Vs Dietary Interventions
17:30-17:45 Naeimeh Mirghavameddin (Iran)	Managing Premature Ovarian Insufficiency
17:45-18:00 Marjan Afghan (Iran)	Role of Exercise in POF Complications Improvement
18:00-18:30	Panel Discussion

Friday 1 September 2023, 8:30 – 10:30, Hall 1

Novel Perspectives in Andrology	
Chairperson: Mohammad Hossein Nasr Esfahani Panel Members: Mohammad Ali Sadighi Gilani, Ashraf Moini, Poopak Eftekhari-Yazdi, Saeid Haghdani, Farnoosh Jafarpour, Mazdak Razi	
8:30-8:50 Nicolás Garrido Puchalt (Spain) <i>Virtual</i>	Personalized Medicine in the Treatment of Infertility: The Use of Artificial Intelligence in the Field of Andrology
8:55-9:10 Hesamoddin Sajjadi (Iran)	Sperm DNA Fragmentation: Clinical Aspects and Diagnosis
9:15-9:30 Mohammad Hossein Nasr Esfahani (Iran)	Sperm DNA Fragmentation: Impacts of Life Style and Effects on Next Generation
9:30-10:30	Panel Discussion
10:30-11:00 Coffee Break, Exhibition & Poster Session	

Friday 1 September 2023, 11:00 – 13:00, Hall 1

Frozen or Fresh Embryo Transfer	
Chairpersons: Saghar Salehpour, Shahrzad Zadeh Modarres, Ashraf Aleyasin	
11:00- 11:20 Ashraf Aleyasin (Iran)	The Progesterone Levels in Fresh Embryo Transfer and the Pregnancy Outcome
11:20- 11:40 Shahrzad Zadeh Modarres (Iran)	Endometrium in Frozen Embryo Transfer
11:40-12:00 Sedigheh Hosseini (Iran)	Frozen vs Fresh Embryo Transfer: Advantages and Disadvantages
12:00-12:20 Saghar Salehpour (Iran)	Pregnancy in Fresh vs Frozen Embryo Transfer
12:20-12:40 Danilo Cimadomo (Italy) <i>Virtual</i>	The Black Box of Implantation: Why do Euploid Blastocysts Fail to Implant
12:40-13:00	Panel Discussion
13:00-14:00 Pray & Lunch - Exhibition & Poster Session	

Friday 1 September 2023, 8:30 – 10:30, Hall 2

New Insight into Endometrial Evaluation by Imaging Techniques	
Chairpersons: Firoozeh Ahmadi, Firouzeh Ghaffari, Maryam Niknejadi, Leila Bayani, Mahrouz Malek, Maedeh Goodarzian	
8:30-8:50 Firoozeh Ahmadi (Iran)	Evaluation of Normal and Abnormal Endometrium
8:55-9:15 Mahrouz Malek (Iran)	Evaluation of Iatrogenic Endometrial Pathologies
9:20-9:40 Masoumeh Raoufi (Iran)	Disturbances of Endometrium / Myometrium Junction & Challenges in Endometrial Evaluation
9:45-10:05 Firouzeh Ghaffari (Iran)	Current Strategies to Manage a Thin Endometrium
10:10- 10:30	Panel Discussion
10:30-11:00 Coffee Break, Exhibition & Poster Session	



Royan International Twin Congress

Friday 1 September 2023, 11:00 – 13:00, Hall 2

New Advancements in Reproductive Animal Biotechnology

Chairpersons: Seyed Mehdi Aghamiri, Mehdi Hajian, Amir Hossein Mahdavi, Mostafa Haji Nasrollah

11:00-11:20 Naresh Selokar (India)	Buffalo Cloning and Genome Editing: Ways for Improved Productivity (Milk and Meat)
11:25-11:45 Bjorn Oback (New Zealand)	Male Germline Complementation in Chimaeric Sheep
11:50-12:10 Seyed Morteza Aghamiri (Iran)	Ovum Pick Up in Goats: A New Hormonal Treatment and Semi-Surgery Method
12:15-12:35 Amir Niyasari Nasalji (Iran)	Current Status of Embryo Technology and Impact on Dairy Cattle Industry in Iran
12:40- 13:00	Panel Discussion

Friday 1 September 2023, 13:00 – 13:30, Hall 1

Closing Ceremony

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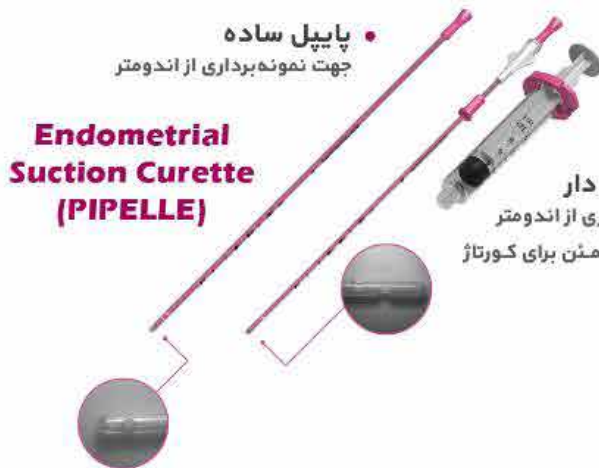


شرکت مهندسی سلامت یار حکیم

- تولید کننده تجهیزات پزشکی دستگاهی و مصرفی
- در حوزه های زنان، باروری و گوارش با نشان تجاری Masstec



- دارای تاییدیه IMED و مجوز صادرات
- دارای تاییدیه از مراکز معتبر درمانی



- پاپیل ساده
- جهت نمونه برداری از اندومتر

Endometrial Suction Curette (PIPELLE)

- پاپیل سرنگ دار
- جهت نمونه برداری از اندومتر
- جایگزینی مطمئن برای کورتاژ شخمی



- کاتتر IUI
- جهت استفاده در بارورسازی بانوان

IUI Catheter



- هیسترومتر
- جهت اندازه گیری عمق رحم

hysterometer



- ست کاتتر انتقال جنین
- جهت انتقال جنین به داخل رحم مادر

Embryo Transfer Catheter Set



- قلاب IUD
- جهت خارج کردن IUD از رحم بیمار

Intrauterine Device Hook



- سوزن نمونه برداری از تخمک
- جهت برداشتن نمونه تخمک از تخمدان مادر

Ovum Aspiration Needle

آدرس دفتر: اصفهان، خیابان هشت بهشت غربی، نبش چهارراه گلزار، ساختمان باران، طبقه دوم، واحد ۱۱۶
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شماره تماس: ۴۴ - ۰۳۱۳۲۶۶۷۵۴۲

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