

7:30 - 8:00

On-site Registration

8:00 – 8:30

Holy Quran & Iranian National Anthem &
Introduction to the WANA Society & Congress



**Mohammad Hossein
Nasr-Esfahani**

Chairperson of 2nd International WANA Congress

08:30 – 09:05



Hassan Moslemi Naeini

President of ACECR

09:05– 09:10



Seyed Reza Mortazavi

The General Governor of Isfahan

09:10 – 09:15



Abdolhossein Shahverdi

President of Royan Institute

09:15 – 09:20



Mohsen Shahrezaei

**General Director of Office for
Patterning and Elites Glorification**

09:20 – 09:30





Farnoosh Jafarpour

Chairpersons



Rasoul Kowsar



Abolfazl Shirazi

Using OPU-IVP in Cattle and Buffalo and the Challenges Ahead

09:30 – 09:50



Mustafa Numan Bucak

Embryo Transfer Technology in Bovine

09:55 – 10:10



Rajwali Khan

Bioinformatics Analysis and the Association of Polymorphisms Within the Caprine GDF9 Gene Promoter with Economically Useful Traits in Damani Goats

10:15 – 10:30



Nima Sadeghi Brojeni

A Feasible Approach for Ovarian Stimulation for OPU-IVF in Iranian Sistani Cattle: A Single Epidural Administration of FSH

10:35 – 10:50



10:50 – 11:00

Q & A (Panel Discussion)

11:00 – 11:30

Break



Hamid Gourabi

Chairpersons



Kianoosh Dormiani



Hossein Baharvand

Generation of Transplantable Caudal Midbrain Dopaminergic Progenitors for Treatment of Parkinson's Disease

11:30 - 11:55



Kamran Azim

Application of Modern DNA Sequencing Technologies in Medicine and Biotechnology

12:00 - 12:15



Mohsen Basiri

Targeting Placental Alkaline Phosphatase with Chimeric Antigen Receptor T-Cells

12:20 - 12:35



recorded



Asma Gul

Psychological Stress Manipulates Stretch-induced Piezo-1 Signaling: A Gateway to Cancer Progression

12:40 - 12:55



Hamid Gourabi

Current Status of Gene Therapy in The World

13:00 - 13:15



13:15 - 13:30

Q & A (Panel Discussion)

13:30 - 14:30

Pray & Lunch



Parvaneh Afsharian

Chairpersons



Masoumeh Salehi



Massoud Vosough

**The First Live Cell-based Product In
Iranian Drug List; A Success Story**

15:00 - 15:20

CellTech Pharmed Company



Fatemeh Ejeian

Dental Stem Cells Banking as a Biological Insurance

15:25 - 15:45

Royan Cord Blood Bank Company



Sirous Ghaedi

**pAbs (Polyclonal Antibodies) Application in
Control of Infection**

15:50 - 16:10

Zist Fannvaran Company



Yaser Tahamtani

**Zebrafish Technology for Developing
New Pharmaceutical Products**

16:15-16:35



16:40 - 17:00

(Panel Discussion) & B2B



Chairpersons



Ensieh HajiZadeh Saffar



Elahe Masaeli



Sulaiman Al-Hashmi

**A Nature-derived Fabricated Scaffold to
Promote Wound Healing**

09:00 - 09:20



Yousof Gheisari

**Polyploidy: The Key Driver of Tissue Regeneration and
Cancer Progression**

09:25 - 09:40



Irfan Khan

**Applications of Adult Stem Cells for Management of
Low Back Pain**

09:45 - 10:00



Massoud Vosough

Nanoparticle-based Drug Delivery for Gastric Cancer

10:05 - 10:20



Ayman Al Haj Zen

**High Content Imaging of Vascular Regeneration for
Mechanism Understanding and Drug Discovery**

10:25 - 10:40



10:45 - 11:00

Q & A (Panel Discussion)

11:00 - 11:30

Break



Mahnaz Ashrafi

Chairpersons



Mehdi Ahmadi



Mohammad Hossein Nasr-Esfahani

Present and Future of Biotechnology in ART

11:30 - 11:55



Davood Fathi

**Integration of Artificial Intelligence and Microfluidic
Design in Assisted Reproductive Technology**

12:00 - 12:15



Mehri Mashayekhi

**The New Clinical Approach in POI Patients
(Exosomes, MSCs Therapy and PRP)**

12:20 - 12:40



Ahmad Alrahel

What is the Role of Stem Cells in Azoospermia Treatment?

12:45 - 13:00



13:00 - 13:30

Q & A (Panel Discussion)

13:30 - 14:30

Pray & Lunch



Mostafa Ghanei

Chairpersons



Mohammad Hossein Nasr-Esfahani



Maryam Mokari

**Integration of Engineering and Medical Knowledge to
Aid in the Treatment of Infertility**

15:00 - 15:15

Behrad Royesh Royan Company



Mina Masoudi

**The Role of the Reliability of
Medical Devices on the Quality of Infertility Treatment
Using Assisted Reproductive Technologies**

15:20 - 15:35

Salamat Yar Hakim



Masoume Nouri

**Cord Blood Bank and Birthing Tissues as a Source of
Regenerative Medicine Products**

15:40 - 15:55

Royan Cord Blood Bank



Ensieh HajiZadeh Saffar

**Advanced Therapy Medicinal Products Regulatory and
Quality Control Issues**

16:00 - 16:15

ATMP



Mohammad Mehdi Moghadasian

**The Law of Production Leaps and
Financing Models in Technological Projects**

16:20 - 16:35



10:50 - 11:00

Q & A (Panel Discussion)



Report of WANA Scientific Society (WSS)

17:00 - 17:10

Education Deputy of Royan Institute

Rouhollah Fathi



Biotechnology in Iran

17:10 - 17:20

The President of setad

Mostafa Ghanei



Executive chairman of 2nd international WANA Congress

17:20 - 17:30

Mehdi Hajian



WANA Scientific Society (WSS)

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(West Asia & North Africa)

WANA
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