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**Reproductive Biology**  
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### **EDUCATION**

- 1991-1993** Allied Faculty, Rafsanjan University of Medical Sciences, Semnan, Iran, Associate Degree of laboratory sciences
- 1996-2002** Veterinary Medicine Faculty, Tehran University of Medical Sciences, Tehran, Iran, DVM

### **POST GRADUATE TRAINING**

- 2007-2008** Tehran University of Medical Sciences, Tehran, Iran, (M.P.H) Master of Public Health
- 2009-2014** Medical Faculty, Tehran University of Medical Sciences, Tehran, Iran, Ph.D. of reproductive science

### **PROFESSIONAL APPOINTMENTS**

- 2011 - 3 Months** Royan institute, Tehran, Iran  
Andrology Department
- 2014 - 3Months** Royan institute, Tehran, Iran  
Laboratory Department

### **PRIVATE PRACTICE**

- 2013 – Until now** Founder, Dean and senior embryologist of Royesh Infertility Treatment Center.
- 2010- Until Now** Founder of zoonosis research center, Tehran University of Medical Sciences.
- 2016-Until Now** Setting up a cellular and molecular laboratory, Allied Faculty, Tehran University of Medical Sciences, Tehran, Iran.

## **MEDICAL AND SCIENTIFIC SOCIETIES**

- 2014- Until now** Iranian Scientific Society of Embryology and Reproductive Biology
- 2014- Until now** Iranian Scientific Society of Fertility and Infertility of Iran

## **COMMITTEE APPOINTMENTS**

- 2018- Until now** Tehran Municipality HSE Professional-Technical Committee
- 2020-2021** Health Committee of Tehran Municipality Studies and Research Center

## **POST DOCTORIAL CONFERENCES**

Medical Education Fellowship Course

## **PUBLICATIONS**

- Investigation of health, safety and environment indicators in tehran municipality organizations: Challenges, weaknesses, strengths and corrective strategies  
H Choobineh, GH Danesh, N Mansouri, M Najafi Majareh, F Shahbazi, ... 2020  
Iranian Journal of Epidemiology 16 (2), 144-152
- Determining the association of thrombophilic gene polymorphisms with recurrent pregnancy loss in Iranian women  
F Khorshidi, S Hajizadeh, H Choobineh, S Alizadeh, MJ Sharifi, Z Kavosh, ... 2020  
Gynecological Endocrinology, 1-4
- Inclusion of ovine enriched serum with vitamin E and polyunsaturated fatty acids in the freezing medium: a new strategy to improve human frozen- thawed sperm parameters  
S Seifi, A Shahverdi, T Rezaei Topraggaleh, M Sharafi, V Esmaili, ... 2020  
Andrologia 52 (4), e13541
- Mobile health applications for improving the sexual health outcomes among adults with chronic diseases: A systematic review  
H Karim, H Choobineh, N Kheradbin, MH Ravandi, A Naserpor, R Safdari 2020  
Digital health 6, 2055207620906956
- One-Year Follow-Up of Vitiligo Patients Treated with Autologous Non-Cultured Melanocytes  
A Shahbazi, MH Naseh, M Habibi, R Shirazi, H Choobineh, SM Akrami 2020  
Iranian Red Crescent Medical Journal 22 (1)

- DGC/Zeta as A New Strategy to Improve Clinical Outcome in Male Factor Infertility Patients following Intracytoplasmic Sperm Injection: A Randomized, Single-Blind, Clinical Trial 2020  
N Karimi, HM Kouchesfahani, MH Nasr-Esfahani, M Tavalae, ...  
Cell Journal (Yakhteh) 22 (1), 55
- The Design of Mobile-Based Self-Care Application Program for Infertility Treatment Using Assisted Reproductive Technology (ART) 2019  
R Safdari, H Choobineh, M Sedaghatzadeh  
Journal of Payavard Salamat 13 (4), 0-0
- Evaluation of the Prevalence of Exons 1 And 10 Polymorphisms of LHCGR Gene and Its Relationship with IVF Success 2019  
M Javadi-Arjmand, E Damavandi, H Choobineh, F Sarafrazi-Esfandabadi, ...  
Journal of Reproduction & Infertility 20 (4), 218
- Induced Mild Oxidative Stress by Ozone/Oxygen Therapy Enhances Therapy Antioxidant Capacities and Protects Testicular Ischemia/Reperfusion Injury in Rats 2019  
A Salimi, P Naserzadeh, Z Jamali, H Choobineh, M Izadi
- Factor XI Polymorphism and Recurrent Miscarriage in Helal Infertility Center (Rouyesh) Patients 2019  
S Hajizadeh, H Choobineh, A Omidkhoda, S Alizadeh, MJ Sharifi, ...  
Journal of Payavard Salamat 13 (3), 0-0
- A Systematic Review of the Evidence on the Effects of Cytomegalovirus on Abortion 2018  
F Alaei Sheini, M Tabnak, M Hasanzadeh Bezvan, M Mahdiannasser, ...  
International Journal of Medical Laboratory 5 (3), 173-181
- Animal enriched serum contains vitamin E and omega-3 fatty acids; a new suggestion to improve frozen-thawed human sperm quality 2018  
S Seifi, A Shahverdi, AR Alizadeh, H Choobineh, M Hezavei  
HUMAN REPRODUCTION 33, 157-157
- Lipid peroxidation and its role in the expression of NLRP1a and NLRP3 genes in testicular tissue of male rats: A model of spinal cord injury 2018  
M Bazrafkan, B Nikmehr, A Shahverdi, SR Hosseini, F Hassani, ...  
Iranian biomedical journal 22 (3), 151
- Testosterone Reduces Spinal Cord Injury-Induced Effects on Male Reproduction by Preventing CADM1 Defect 2018  
H Choobineh, M Kazemi, MAS Gilani, T Heydari, S Shokri, M Bazrafkan, ...  
Cell Journal (Yakhteh) 20 (2), 138
- Inflammasome complex gene expression and its relationship with infertility of male rats after spinal cord injury 2017  
M Bazrafkan, B Nikmehr, G Hassanzadeh, A Shahverdi, M Marzban, ...  
HUMAN REPRODUCTION 32, 179-180

- Detection of Herpes Simplex Virus 1 and 2 in Semen, Blood and Urine of Idiopathic Infertile Men and Its Association with Sperm Count and Motility 2017  
M Tajedini, MA Sadighi Gilani, T Heydari, K Choobineh, H Choobineh  
Journal of Payavard Salamat 10 (6), 523-529
- Membrane and Secretory Protein Extraction of Mycobacterium Tuberculosis and Mycobacterium Bovis Using One Dimensional Electrophoresis (SDS-PAGE) 2017  
MK Sharifi Yazdi, M Khalifeh-Gholi, H Choobineh, AH Tasbiti, SS Yazdi  
J Clin Microbiol Biochem Technol 3 (2), 040-044
- Evidence for Alteration in Serum Concentrations of Leptin in Infertile Men Categorized Based on BMI. 2016  
N Einollahi, N Dashti, S Emamgholipour, M Zarebavani, ...  
Clinical Laboratory 62 (12), 2361-2366
- Analysis of Infertility Electronic Registration System Data Elements, A Comparative Study 2016  
S Reza, C Hamid, R Zahra, V barzoki Akram  
Biomedical and Pharmacology Journal 9 (1), 323-336
- The effects of testosterone on oxidative stress markers in mice with spinal cord injuries 2016  
H Choobineh, MAS Gilani, P Pasalar, I Jahanzad, R Ghorbani, ...  
International journal of fertility & sterility 10 (1), 87
- The need to design infertility registry in Iran 2016  
R SAFDARI, H CHOOBINEH, Z RAMPISHEH, ME KAMELI, BA VAHEDI  
TEB VA TAZKIEH 25 (3), 119-128
- P-15: Effect of Testosterone on Antioxidant Biomarkers in Mice with Spinal Cord Injury 2014  
H Choobineh, S Gilani, P Pasalar, I Jahanzad, R Ghorbani, H Gh  
International Journal of Fertility and Sterility 8 (2.5), 33-33
- Determination of yersinia Spp. and Salmonella paratyphi B isolated from possibly contaminated cream samples in the city of Tehran 2014  
MM Soltan Dallal, H Emadi Koochak, MK Sharifi Yazdi, A Taheri Mirghaed, ...  
Journal of Payavard Salamat 8 (1), 34-43
- Prevalence Of Microbial Contamination In Cellulose Products Supplied In The City Of Tehran. 2014  
SDM Mehdi, HR Fatemeh, RF Abbas, EK Hamid, HK Shabnam, TM Ali, ... Payavard Salamat 8 (2)
- Study of cytomegalovirus infection in idiopathic infertility men referred to Shariati hospital, Tehran, Iran 2014  
M Habibi, A Bahrami, A Morteza, MAS Gilani, G Hassanzadeh, ...  
Iranian journal of reproductive medicine 12 (2), 151

- The Relationship Between Contact With Pets And Domestic Animals And Their Owners' Mental Health And Personality Trait. 2013  
T Mirghaed Ali, Y Masoud, D Hossein, B Alireza, B Alireza, L Amir, ...  
Payavard Salamat 7 (1)
- Comparing effects of Silver sulfadiazine, Sucralfate and Brassica oleracea extract on burn wound healing 2013  
G Hassanzadeh, F Hajmanouchehri, AB Roi, N Hassanzadeh, N Shafigh, ...  
Life Science Journal 10 (SUPPL.), 104-113
- Comparing effects of Silver sulfadiazine, Sucralfate and Brassica oleracea extract on burn wound healing 2013  
MB Shafigh, M Baazm, H Choobineh  
Life Sci 10
- Assessment of Socio-Demographic Characteristics of Infertile Men Who Referred to Shariati Hospital, Tehran, Iran 2013  
H Choobineh, M Sadighi Gilani, G Hassanzadeh, N Saeepour, M Habibi, ...  
The Iranian Journal of Obstetrics, Gynecology and Infertility 16 (47.48), 6-12
- Demographic Characteristics and Factors Affecting Infertility in Men 2012  
H Choobineh, S Gilani, HZ GH, H Dargahi, N Saeepour, P Falah, ...  
Int J Fertil Steril 6 (2)
- Determination of views of disabled person and their families than disability in family in the Qazvin and Karaj 2011  
R Ghasemi Barghi, GHR Hassanzadeh Ghulam, M Javadi, M Asadi, ...  
Journal of Payavard Salamat 5 (2), 71-77
- Serological evaluation of major beta thalassemia patients below15 for cytomegalovirus infection in Iran 2009  
H Choobineh, SH Alizadeh, MS Yazdi, F Vaezzadeh, H Dargahi, ...  
Research J. Biol. Sci 2, 584-9
- Evaluation of leptin levels in major beta-thalassemic patients 2009  
H Choobineh, SJ Dehghani, S Alizadeh, VG Dana, N Saiepour, ...  
International Journal of Hematology-Oncology and Stem Cell Research 3 (4), 1-4
- SEROLOGICAL EXAMINATION OF MAJOR BETA THALASSEMIA PATIENTS UNDER THE AGE OF 15 FOR CYTOMEGALOVIRUS INFECTION IN IRAN 2008  
H Choobineh, SH Alizadeh, MKS Yazdi, F Vaezzadeh, H Dargahi, ...  
Archives of Disease in Childhood 93 (Suppl 2), ps133-ps133
- A survey on parity progression ratio in Bushehr and specifying factors that are affected it on the basis of multiple logistic regression models in 2005 2008  
A Soltanian, S Faghihzadeh, H Choobineh, F Bahreini, ...  
Journal of Payavard Salamat 1 (2), 37-44

- Comparison of E. test and disk diffusion agar in antibiotic susceptibility of E. coli isolated from patients with urinary tract infection in Shariati hospital (Iran) 2008  
Y Erfani, H Choobineh, H Safdari, A Rasti, S Alizadeh  
RESEARCH JOURNAL OF BIOLOGICAL SCIENCES 3 (1), 24-27
- The effect of repeated transfusions on active cytomegalovirus infection, in the presence of IgM, in patients with thalassemia major in Iran 2007  
H Choobineh, S Alizadeh, F Vaezzadeh, H Dargahi, AK Pourfatolah  
Journal of Payavard Salamat 1 (1), 8-16
- Evaluation of serum leptin in major  $\beta$ -thalassaemic children 2007  
H Choobineh, S Dehghani, N Einollahi, S Reiskarami  
Acta Paediatrica 96
- Sharifi yazdi M, Vaezzadeh F, Dargahi H, Pourfatolah A. The effect of repeated transfusions on active cytomegalovirus infection, in the presence of IgM, in patients with ... 2007  
H Choobineh, S Alizadeh, Payavard Salamat 1 (1), 8-16
- A Study on Mental Health Status and Personality Traits of Pet Owners 2007  
H CHOUBINEH, R ROSTAMI, ALI MOHAMMADI, ALIR BAHONAR, ...  
ARMAGHAN DANESH 12 (246), 99-107
- Comparison of serum leptin in major  $\beta$ -thalasemia patients and normal subjects 2007  
H Choobineh, SJ Dehghani, N Einollahi, S Kaviani, SR Reiskarami, ...  
Tehran University of Medical Sciences Press
- CLINICAL AND EPIDEMIOLOGICAL ASPECTS OF KALA-AZAR IN HOSPITALIZED CASES IN CHILDRENS MEDICAL CENTER (1988-2004) 2005  
H Choobineh, S Mamishi, A Bahonar, R Safdari, M Rezaeian, ZF VAEZ  
IRANIAN JOURNAL OF PEDIATRICS 15 (4), 327-332
- Mycobacterium Bovis Using One Dimensional Electrophoresis (SDS-PAGE) 2018  
MKS Yazdi, M Khalifeh-Gholi, H Choobineh, AH Tasbiti, SS Yazdi, S Yari
- Prevalence of Hepatitis B Surface Antigen and Associated Risk Factors with Hepatitis B Infection among Pregnant Women in Northeast of Iran  
F Alaei Sheini, M Tabnak, M Hasanzadeh Bezvan, M Mahdiannasser, ...
- Practical Approaches to Improve Sensitivity of Volume-based Cellular Enumeration of BeWo Cell Line Derived Spheroids as in vitro Model of Embryo: MTT Versus Neutral Red Uptake ...  
M Kazemi, V Jajarmi, H Nazarian, MG Novin, S Salehpour, H Choobineh, ...  
Crescent Journal of Medical and Biological Sciences 7 (1)

Therapeutic effects of a new topical cream formulation in patients with vitiligo  
A Shahbazi, M Nikoo, M Habibi, MH Naseh, SM Akrami, H Choobineh

Evaluation of Leptin Levels in Major beta-Thalassemic Patients  
R Meshkani, N Saiepour, VG Dana, S Alizadeh, SJ Dehghani, ...

People Awareness on Diabetes Disease and Complications in Bushehr, Iran using Linears Models  
H Choobineh, S Alizadeh, MK Sharifi yazdi, F Vaezzadeh, H Dargahi, ...

Detection of Herpes Simplex Virus 1 and 2 in Semen, Blood and Urine of Idiopathic Infertile Men and Its Association with Sperm Count and Motility  
MR Tohidniya, F Amiri, K Khoshgard, Z Hormozi Moghadam, R Safdari, ...

## **RESEARCH PROJECTS**

The Design of Mobile-Based Self-Care Application Program for Infertility Treatment Using Assisted Reproductive Technology (ART)

Reza Safdari, Hamid Choobineh, Mozhgan Sedaghatzadeh, 2019

Design and implementation of sexual behavior monitoring and management system

Safdari Reza, Choobineh Hamid, Rampisheh Zahra and Vahedi barzoki Akram

## **Honors**

1. Top (First) Student in Ph.D., a Plaque for Excellence Presented by the Chancellor of Tehran University of Medical Sciences, Tehran, Iran, 2015
2. Author of the selected book in the fourteenth edition of the student year book
3. Selected by Alborz Cultural Foundation
4. Selected as the first rank of student research project in Tehran University of Medical Sciences
5. Responsible for launching and executive director of Payavard Salamat scientific journal, 2006-2012

## **PERSONAL DATA**

**DATE OF BIRTH:**

1972/09/18

**PLACE OF BIRTH**

Fars province

**LANGUAGES**

English/Persian