

## *Curriculum Vitae*

**Name : Ferdous Mehrabian**

**Address : Medical University of Esfahan, Iran**

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**ORCID ID : <https://orcid.org/0000-0002-9344-1766>**

### **PERSONAL INFORMATION**

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Date of birth, Marital statuses, ...

**1333/10/1 (1954 December 22), married**

### **EDUCATION**

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Most recent

Date, Degree/Course, Department/University, Dissertation title

\*1975-1981 (1354-1360), General medicine, Isfahan University of Medical Sciences, Determining the prevalence of obesity in patients with polycystic ovaries

\*1982-1986(1361-1365), Obstetrics and Gynecology Assistant, Isfahan University of Medical Sciences, Determining the prevalence of hydatidiform mole in Isfahan

\*2004(1383), Infertility training course, Isfahan infertility center

### **GRANTS AND FELLOWSHIPS**

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Date, Name, Significant info., Amount

### **RESEARCH EXPERIENCE**

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Date, Title, University/organization, Description

### **TEACHING EXPERIENCE**

Dates, Title, University/organization, Course/s taught, description of duties

\*Teaching gynecology and midwifery and Infertility to all learners

\*Obstetrics and Gynecology Specialist

\* Professor of Obstetrics and Gynecology

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### **RELEVANT WORK EXPERIENCE**

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Dates, Title, University/organization, Description

\* Research assistant of the women's group

\*Member of the women's group council

\*Member of the women's research council

\*Member of the research core of the women's group

\*Member of Research Council and Professional Ethics of Women's Group

## UNIVERSITY SERVICE

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Dates, University/organization, Description

- \* Research assistant of the women's group
  - \* Member of the women's group council
  - \* Member of the women's research council
  - \* Member of the research core of the women's group
  - \* Member of Research Council and Professional Ethics of Women's Group
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## PUBLICATIONS

Bibliographic format

- 1- Maryam Hashemi MD1, Ferdous Mehrabian MD2, Mohammad Ebrahim Parsanezhad MD3, Kiana Shirani MD4 and Somayeh Hajiahmadi MD5, Concomitant Lung Abscess and Endometritis in a Woman with Turner Syndrome in Postpartum Period in COVID-19 Era: A Case Report, Journal of biogeneric science and research, 2021/12/08
- 2- Elaheh Zarean , Ferdos Mehrabian , Mahsa Sadat Miri\* , Angle of progression with trans-perineal ultrasound and delivery type in labor's second stage; a cross-sectional study in Isfahan, Iran, Journal of Preventive Epidemiology, 2021
- 3- N Sereshki, A Andalib, A Ghahiri, F Mehrabian, R Sherkat, A Rezaei, Can the Decreased Expression of Human Leukocyte Antigen Class I and II by Spermatozoa Lead to Recurrent Spontaneous Abortion?, Iranian Journal of Pathology, 2020
- 4- MH Roozbahan, F Tajik, F Mehrabian , Comparison of the Effect of Metformin and Rosiglitazone Alone and in Combination on Ovarian and Endometrium of Polycystic Ovarian Syndrome Patients, J Biochem Tech Special,, 71-79, 2020
- 5- Nasrin Sereshki, Alireza Andalib, Ataollah Ghahiri, Ferdos Mehrabian, Roya Sherkat, Abbas Rezaei, David Wilkinson , The expression of human leukocyte antigen by human ejaculated spermatozoa, Molecular genetics & genomic medicine, 2019/12
- 6- Reyhane Rahnema, Mitra Rafiee, Saloomeh Fouladi, Maryam Akbari-Fakhrabadi, Ferdos Mehrabian, Abbas Rezaei , Gene expression analysis of membrane progesterone receptors in women

with recurrent spontaneous abortion: a case control study, *BMC Research Notes*, 2019/12

7- N Sereshki, A Andalib, A Ghahiri, F Mehrabian, R Sherkat, A Rezaei , Decreased toll-like receptor (TLR) 2 and 4 expression in spermatozoa in couples with unexplained recurrent spontaneous abortion (URSA), *Iranian Journal of Allergy, Asthma and Immunology*,, 701-706, 2019

8- Mitra Rafiee, Mohsen Naseri, Maryam Akbari-Fakhrabadi, Narges Motamedi, Ataollah Ghahiri, Ferdous Mehrabian, Abbas Rezaei , Vitamin D<sub>3</sub> induces the expression of membrane progesterone receptors (mPRs) on naive CD4<sup>+</sup> T lymphocyte cells in women of reproductive age, *International Immunopharmacology*, 2019/7/1

9- F Mardanian, F Mehrabian, B Khani, F Yazdani, Investigating the effect of endometrial scratch on the success of IUI cycle, *Electronic Journal of General Medicine*, 15 (4), 2018

10- Negar Meratian, NAFISEH ESMAEIL, ABBAS REZAEI, Vida Homayouni, HAKEMI MAZDAK GANJALIKHANI , Simple and least expensive method for monocyte isolation, *RAZI JOURNAL OF MEDICAL SCIENCES (JOURNAL OF IRAN UNIVERSITY OF MEDICAL SCIENCES)*, 2018/1/1

11- F Mehrabian, Z Sorayyanejad, P Salehi, M Moinoddini, P Karimzadeh ,Metformin Effects on Abnormal Semen Parameters in Patients with Metabolic Syndrome, *JOURNAL OF RESEARCH IN MEDICAL AND DENTAL SCIENCE*, 2018

12- F Mehrabian, R Jahanmardi , Nonalcoholic fatty liver disease in a sample of Iranian women with polycystic ovary syndrome, *International Journal of Preventive Medicine* 8, 2017

13- Ferdous Mehrabian, Hatav Ghasemi-Tehrani, Mahboobe Mohamadkhani, Maryam Moeinoddini, Pooya Karimzadeh , Comparison of the effects of metformin, flutamide plus oral contraceptives, and simvastatin on the metabolic consequences of polycystic ovary syndrome, *Journal of Research in Medical Sciences: The Official Journal of Isfahan University of Medical Sciences*, 2016

14- Parinaz Poursafa, Sadegh Baradaran-Mahdavi, Bita Moradi, Shaghayegh Haghjooy Javanmard, Mohammadhasan Tajadini, Ferdous Mehrabian, Roya Kelishadi, The relationship of exposure to air pollutants in pregnancy with surrogate markers of endothelial dysfunction in umbilical cord, *Environmental research*, 2016/4/1

15- P Karimzadeh, F Mehrabian, The effect of metformin on Anti-Mullerian Hormone (AMH) in women with polycystic ovarian syndrome (PCOS), *Schools, Medical*, 2016

16- F Mehrabian, M Asgari , The diagnostic value of anti-mullerian hormone marker in predicting response to treatment of infertility in patients with polycystic ovary syndrome, *Journal of Isfahan Medical School*, 2016

17- Mitra Rafiee, Marjan Gharagozloo, Ataollah Ghahiri, Ferdous Mehrabian, Mohammad R Maracy, Shirin Kouhpayeh, Ina Laura Pieper, Abbas Rezaei, Altered Th17/Treg ratio in recurrent miscarriage after treatment with paternal lymphocytes and vitamin D<sub>3</sub>: a double-blind placebo-controlled study, *Iranian journal of immunology*, 2015/12/1

18- Nasrin Sereshki, Marjan Gharagozloo, Vajihe Ostadi, Ataollah Ghahiri, Mohammad Ali Roghaei, Ferdos Mehrabian, Alireza Andalib Andalib, Akbar Hassanzadeh, Habibolla Hosseini, Abbas Rezaei , Variations in T-helper 17 and regulatory T cells during the menstrual cycle in peripheral blood of women with recurrent spontaneous abortion, *International journal of fertility & sterility*, 2014/4

19- The prevalence of polycystic ovary syndrome in Iranian women based on different diagnostic criteria, B Khani, F Mehrabian, International Journal of Reproductive BioMedicine, 2014

20- F Mehrabian, B Khani , Comparison of the metabolic parameters and androgen level of umbilical cord blood in newborns of mothers with polycystic ovary syndrome and controls, International Journal of Reproductive BioMedicine, 2014

21- B Khani, F Mehrabian , Effect of soy phytoestrogen on metabolic and hormonal disturbance of women with polycystic ovary syndrome, International Journal of Reproductive BioMedicine, 2014

22- F Mehrabian, B Khani , The prevalence of metabolic syndrome and insulin resistance according to the phenotypic subgroups of polycystic ovary syndrome in a representative sample of Iranian females, International Journal of Reproductive BioMedicine , 2014

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## **PRESENTATIONS AND POSTER SESSIONS**

Bibliographic format

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## **PATENTS**

Date, Item, number

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## **RESEARCH INTERESTS**

Research area

Obstetrics and Gynecology and Infertility

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## **TEACHING INTERESTS**

Class title or subject

Obstetrics and Gynecology and Infertility

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## **PROFESSIONAL MEMBERSHIPS**

Date, Title, association

\* Research assistant of the women's group

\*Member of the women's group council

\*Member of the women's research council

\*Member of the research core of the women's group

\*Member of Research Council and Professional Ethics of Women's Group

## **EXTRA CURRICULAR ACTIVITIES**

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Setting up Hazrat Maryam Infertility Center of Shahid Beheshti Hospital

### **Book:**

\*Publication of the book *New Attitude to Menopause*

\*Publication of the new attitude to diseases during pregnancy