

# CV (Curriculum Vitae)

**Name:** mehrnoush

**Family:** malekzadeh

**Date of birth:** 1369/07/02

**Title:** Ph.D

**Appointment:** Assistant Professor

**Institute:** Isfahan University of Medical Sciences

**School:** School of medicine

**Department:** Department of Anatomy

**Research Center:** Isfahan University of Medical Sciences

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## Education

(Most recent Date ,Degree/  
Course, Department / University,  
Dissertation title)

**2021.** PhD in Anatomical Sciences/**Tehran University Medical Sciences/Tehran – Iran**

**2016.** Masters in Anatomical Sciences/**Isfahan University Medical Sciences/Isfahan – Iran**

**2013.** Bachelor in Radiology/**Isfahan University Medical Sciences/Isfahan – Iran**

## Relevant Work Experience

(Date, Title, University /  
Organization, Description)

## Professional Memberships & Qualification

(Date, Title, association)

<p><b>Extra Curricular Activities/ Interest</b> (personal url)</p>	<p><b>Painting/ Calligraphy/ Exercise</b></p> <p>collaboration artist to cherish art and science in the USERN Spring Event 2020 and Third Round USERN Miniature Talk 2021</p>
<p><b>Research</b></p> <p>Experience (Date, Title, University / Organization, Description)</p>	<p>Pentoxifylline promotes spermatogenesis via upregulation of the Nrf2-ARE signalling pathway in a mouse model of germ-cell apoptosis induced by testicular torsion–detorsion, <i>Reproduction, Fertility and Development</i> 35 (7), 423-432, 2023</p> <p>Cryoprotective Effect of Pentoxifylline on Spermatogonial Stem Cell During Transplantation into Azoospermic Torsion Mouse Model, <i>Reproductive Sciences</i>,2022</p> <p>Evaluation of Nrf2/ARE Signaling Pathway in the Presence of Pentoxifylline as a Cryoprotectant in Mouse Spermatogonial Stem Cells, <i>Biopreservation and Biobanking</i>, 2022</p> <p>Effect of a Freezing Medium Containing Melatonin on Markers of Pre-meiotic and Post-meiotic Spermatogonial Stem Cells (SSCs) After Transplantation in an Azoospermia Mouse Model Due to Testicular Torsion, <i>Reproductive Sciences</i>,2021</p> <p>Pentoxifylline improves the survival of spermatogenic cells via oxidative stress suppression and upregulation of PI3K/AKT pathway in mouse model of testicular torsion-detorsion , <i>Helion</i>, 2021</p> <p>Assessment the Extensor Indicis Muscle Variation in Iranian Female Cadaver, <i>Journal of Anatomy Forecast</i>, 2020</p> <p>Stature Estimation Based on Fingers Anthropometry in Iranian Population, <i>Anatomical Sciences</i>, 2019</p> <p>The Importance and Application of Anthropometry in Medical Sciences and Related Industries: A Narrative Review, <i>Journal of Rafsanjan University of Medical Sciences</i> 18 (6), 606-589, 2019</p> <p>اهمیت و کاربرد آنترپومتری در علوم پزشکی و صنایع مرتبط: یک مرور روایی، <i>Journal of Rafsanjan University of Medical Sciences</i> 18 (6)2019 ،</p> <p>Green tea and its anti-angiogenesis effects, <i>Biomedicine &amp; Pharmacotherapy</i> , 2017</p> <p>Evaluation of Endometrial Angiogenesis in Mice Uterus Before Implantation in Natural Cycles Followed by Use of Human Menopausal Gonadotropin - Human Chorionic Gonadotropin Drugs and Epigallocatechin Gallate, <i>Advanced Biomedical Research</i>, 2017</p>
<p><b>Grants &amp; Awards</b></p> <p>(Date, Name, Significant info, Amount)</p>	

<b>Research Interests</b>  (Research area)	<ul style="list-style-type: none"> <li>◦ Anatomy</li> <li>◦ Reproductive Science</li> <li>◦ Male Fertility</li> <li>◦ Neuroscience</li> </ul>
<b>Presentations &amp; Poster Sessions</b> (Bibliographic format)	<p>Mehrnoush Malekzadeh, Tayebeh Rastegar et al. (2021) Cryoprotective Effects of Pentoxifylline on Spermatogonial Cells Following Transplantation into Torsion Model. 17th Congress on Stem Cell Biology and Technology, September 2021, Tehran, Iran Country</p> <p>Mehrnoush Malekzadeh, Tayebeh Rastegar.(2021) Cryoprotective effect of pentoxifylline on spermatogonial stem cell during transplantation into azoospermic torsion mouse model. 9th Yazd Congress and Student Award on Reproductive Medicine</p> <p>Mehrnoush Malekzadeh (2017) Compare the thickness of the endometrium and height of endometrial epithelium in mice uterus before implantation in natural cycles followed by use of HMG - HCG drugs and epigallocatechin gallate. 3th international Congress and on Reproduction.</p> <p>Bahman Rashidi1, Mehrnoush malekzadeh2. (2016) Endometriosis and VEGF family. 12th Iranian congress on anatomicall sciencenes</p> <p>Mehrnoush Malekzadeh1, Dr.Bahman Rashidi(2016) , Endometrium and VEGF family. 12th Iranian congress on anatomicall sciencenes</p>
<b>Patents</b> (Date, Item, Number)	
<b>Teaching Experience</b>	<p>Sep. 2016 – Aug. 2020. <b>Teacher Assistant</b> Tehran University Medical Sciences</p> <p>Sep. 2013 – Aug. 2016. <b>Teacher Assistant</b> Isfahan University Medical Sciences</p> <p>Jan. 2018 – Apr. 2021. <b>Special Education Teacher</b> MAPartoresane Team Teaching Anatomy and Neuroanatomy to medical</p> <p>Apr and Jun. 2021. <b>Special Education Teacher</b> MRI workshop. Sectional Anatomy in Iranian radiography science Association</p>

**Teaching Interests:**

**Anatomy- Embryology- Histology**

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