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| | First name | Ghazaleh |
| | Last Name | Moshkdanian |
| | Birth | 09/09/1981 |
| | Degrees | PhD |
| | Rank | Assistant professor |
| | Marital Status | Married |
| | Mobile | (+98) 09123878469 |
| | Primary Email | g_moshkdanian@yahoo.com |

Educational Background

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| 3 | PhD in Anatomical sciences .Tehran University of Medical Sciences. Tehran. Iran. 2012 – continue |
| 2 | Msc in Anatomical sciences .Kerman University of Medical Sciences. Kerman. Iran. 2005-2009 |
| 1 | Bs in Technology of Radiology . Iran University of Medical Sciences. Tehran. Iran 2000-2004 |

Occupational Backgrounds

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| | Faculty Member of Anatomical Sciences Department. Kashan University of Medical Sciences. Kashan, Isfahan, Iran.(2017- continued) |
| 5 | Lecturer of Anatomy. Azad University of Medical Sciences. Kashan, Isfahan, Iran.(2016) |
| 4 | Lecturer of Anatomical Sciences Kashan University of Medical Sciences. Kashan, Isfahan, Iran.(2012- 2017) |
| 3 | Faculty Member of Anatomical Sciences Department. Kashan University of Medical Sciences. Kashan, Isfahan, Iran.(2010- 2012) |
| 2 | Lecturer of Anatomy. Qom University of Medical Sciences and Health Services. Qom, Iran. (2011) |
| 1 | Technologist of Radiology. Nuclear Medicine Department of Shahid Rajai Hospital. Iran University of Medical Sciences. Tehran, Iran. (2002-2005) |

Conference presentations: National

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| 2 | Noori Mogahi, Moshkdanian , Kameli, Comparative evaluation of the Effect of L-Arginine and L-NAME on cortex and medulla of adrenal structure in pregnant mice via morphometry, Poster presentation in First Iranian congress of Histological studies , Shiraz, Iran, 2014 |
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| 1 | <u>Moshkdanian G.</u> , Pouya F., Nematollahi-Mahani n., Nematollahi-Mahani A., The effect of antioxidants on developmental rate and blastomers number of mouse embryos exposed to visible light, Poster presentation in 9th Iranian Congress of Anatomical Sciences , Hamedan, Iran, 2010 |
| Conference presentations- International | |
| 4 | <u>Moshkdanian G.</u> ,Nematollahi n.,Pouya F., The effect of antioxidants and feeder cells on developmental rate and blastomers number of mouse embryos exposed to suboptimal condition, Oral Presentation in 20th word congress on fertility and sterility (IFFs) , Munich, Germany, 2010 |
| 3 | Rayegan Parviz, Eftekhar Vaghefi S.Hasan, Zargar Poor Roza,Amir Mahmodi Abolghasem, Poya Fateme, Aboli Ali, <u>Moshkdanian Ghazaleh</u> . The study of the nose shape and its comparison with the beauty line in kerman city, Poster presentation in 5th Asian Pacific international congress of Anatomists (APICA) and 8th Iranian Congress of Anatomical Sciences , Tehran, Iran, 2008 |
| 2 | Aboli Dokht A, Eftekhar Vaghefi S, Asadi M,Sheibani V, Ezat AbadiM, <u>Moshkdanian Gh</u> . The effect of aspirin on ultra structure of hippocampus GA1 after induction ischemia in male Rat, Poster presentation in 5th Asian Pacific international congress of Anatomists (APICA) and 8th Iranian Congress of Anatomical Sciences , Tehran, Iran, 2008 |
| 1 | Mehdizadeh M, Muller W, <u>Moshkdanian Gh</u> , Investigating on IL4 after eliminating gp130 in knock out mice, Oral Presentation in 5th Asian Pacific international congress of Anatomists (APICA) and 8th Iranian Congress of Anatomical Sciences, Tehran, Iran, 2008 |
| ARTICLES PUBLISHED IN JOURNALS INDEXED IN PUBMED /ISI | |
| 11 | Melatonin Pretreated Blastocysts along with Calcitonin Administration Improved implantation by Upregulation of Heparin Binding-Epidermal Growth Factor Expression in Murine Endometrium. Fatemeh Moghani-Ghoroghi, Ghazaleh Moshkdanian , Mojtaba Sehat, Seyed Nouredin Nematollahi-Mahani, Iraj Ragerdi-Kashani, Parichehr Pasbakhsh. Cell journal . 2018 |
| 10 | Melatonin upregulates ErbB1 and ErbB4, two primary implantation receptors, in pre-implantation mouse embryos. Ghazaleh Moshkdanian, Fatemeh Moghani-Ghoroghi, Parichehr Pasbakhsh, Seyed Nouredin Nematollahi-Mahani, Atefeh Najafi, Iraj Ragerdi Kashani. Iranian Journal of Basic Medical Sciences . 2017 |
| 9 | The determination of correlation between stature and upper limb and hand measurements in Iranian adults. S Mahakizadeh, F Moghani-Ghoroghi, Gh Moshkdanian , T Mokhtari, G Hassanzadeh. Forensic science international journal . 2016 |
| 8 | Effect of gentamicin on development of rabbit testicular tissue in new born and adult . |

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| | Seyedeh Maryam Kameli, Fatemeh Moghani-Ghoroghi, Ghazale Moshkdanian , Makan Sadr, Seyed Mohammad Hossein Noori Mugahi. Acta Medica journal . 2015 |
| 7 | Estimation of Stature from the Anthropometric Measurement of Lower Limb in Iranian Adults. Ghazaleh Moshkdanian , Simin Mahaki Zadeh, Fatemeh Moghani Ghoroghi, Tahmineh Mokhtari, Gholamreza Hassanzadeh. Anatomical Sciences Journal . 2014 |
| 6 | Anthropometric characteristics of upper limb in Iranian and Pakistani subjects. Moshkdanian Gh , M Shiasi, G Hassanzadeh, N Alaghebandha, A Dehbashipour, Heydar Zeidi, M Barbarestani. Journal of Gorgan University of Medical Sciences . 2014 |
| 5 | Expression of galectin-3 as a testis inflammatory marker in vasectomised mice.Hamed Haddad Kashani, Ghazale Moshkdanian , Mohammad Ali Atlasi, Ali Akbar Taherian, Homayoun Naderian, Hossein Nikzad. Cell Journal (Yakhteh) . 2013 |
| 4 | Antioxidants rescue stressed embryos at a rate comparable with co-culturing of embryos with human umbilical cord mesenchymal cells. Ghazaleh Moshkdanian , Seyed Nouredin Nematollahi-mahani, Fatemeh Pouya, Amirmahdi Nematollahi-mahani. Journal of assisted reproduction and genetics . 2011 |
| 3 | The role of co-culture systems on developmental competence of preimplantation mouse embryos against pH fluctuations. Seyed Nouredin Nematollahi-mahani, Amirmehdi Nematollahi-mahani, Ghazaleh Moshkdanian , Zhinoosossadat Shahidzadehyazdi, Fatemeh Labibi. Journal of assisted reproduction and genetics . 2009 |
| 2 | Effect of embryonic fibroblast cell co-culture on development of mouse embryos following exposure to visible light. Nematollahi-mahani SN, H Pahang, G Moshkdanian , A Nematollahi-mahani. Journal of assisted reproduction and genetics . 2009 |
| 1 | Effect of embryonic fibroblast cell co-culture on development of mouse embryos following exposure to visible light. Seyed Nouredin Nematollahi-mahani, Hasan Pahang, Ghazaleh Moshkdanian , Amirmehdi Nematollahi-mahani. Journal of assisted reproduction and genetics . 2009 |
| Publication book in Persian | |
| 3 | Translating of Ten Cate's Oral Histology: Development, Structure, and Function. (2017) |
| 2 | Translating of Junqueira's Basic Histology. (2016) |
| 1 | Translating of Junqueira's Basic Histology. (2013) |

Title of PhD. Thesis

1 Effect of melatonin on Sirt3, ErbB1 and ErbB4 genes expression in preimplantation embryos after exposing to visible light

Title of Msc. Thesis

1 Assessment of the potential of human umbilical cord matrix cells and conditional medium in decreasing deleterious effects of visible light on two cell mouse embryos.

MANAGEMENT & LEADERSHIP EXPERIENCE

9 **Summer School** of Abdomen and Pelvic Dissection (As a Member of Executive Committee). The International Campus of Tehran University of Medical Sciences. 2015

8 Educational Anatomy **Symposium** (As a Member of Executive Committee). Tehran university of Medical Sciences. 2015

7 **Summer School** of Thorax Dissection (As a Lecturer and also Member of Executive Committee). The International Campus of Tehran University of Medical Sciences. 2015

6 **Summer School** of Limbs Dissection (As a Lecturer and also Member of Executive Committee). The International Campus of Tehran University of Medical Sciences. 2014

5 Basal Ganglia **Workshop** (As a lecturer and also as a Member of Executive Committee). The International Campus of Tehran University of Medical Sciences .2015

4 In vitro Fertilization **Workshop** (As a lecturer). Anatomical Science Research Center, Kashan University of Medical Sciences, Kashan, I.R. Iran. 2013

3 In vitro Fertilization **Workshop** (As a lecturer). Anatomical Science Research Center, Kashan University of Medical Sciences, Kashan, I.R. Iran. 2012

2 **Reviewer** and Referee in the National Medical Students' Research Congress. University of Medical Sciences, Shahr kord, Iran. 2011

1 Western blotting **Workshop** (As a Member of Executive Committee). Anatomical Science Research Center, Kashan University of Medical Sciences, Kashan, I.R. Iran. 2010

Training and workshop Activities attended:

10 Teaching methods workshop. Tehran University of Medical sciences, Tehran, Iran. 2015

9 Article writing workshop. Tehran University of Medical sciences, Tehran, Iran. 2015

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| 8 | Endnote introductory workshop. Tehran University of Medical sciences, Tehran, Iran. 2015 |
| 7 | Symposium in application of stem cells in neuromuscular diseases. Royan institute.Tehran, Iran. 2012 |
| 6 | CV writing workshop (in English). Anatomical Science Research Center, Kashan University of Medical Sciences, Kashan, I.R. Iran .2011 |
| 5 | Endnote introductory workshop.). Anatomical Science Research Center, Kashan University of Medical Sciences, Kashan, I.R. Iran .2010 |
| 4 | Western Blotting workshop. Anatomical Science Research Center, Kashan University of Medical Sciences, Kashan, I.R. Iran. 2011 |
| 3 | Statistics Methodology. Kerman University of Medical Sciences, kerman, Iran. 2007 |
| 2 | Research Methodology. Kerman University of Medical Sciences, kerman, Iran. 2006 |
| 1 | Bioinformatics Applications in genomics. Tehran,Iran. 2006 |
| Reviewing and Editing for journals | |
| | Co- working as a reviewer in Journal of Kashan University of Medical Sciences |
| Honors | |
| | Winner of the best poster presentations award, 1 st Iranian Congress of Histological studies, Shiraz, Iran, 2014 |
| | National First Rank of PhD in University Entrance Exam(UEE), 2012 |
| | National tenth Rank of Msc in University Entrance Exam(UEE), 2005 |
| Attributes | |
| | <ul style="list-style-type: none"> ✓ Patient ✓ Hard working ✓ Quite flexible with working conditions ✓ Sociable with some leadership skills and experiences |
| Skills | |
| | <u>Research</u> in some fields of Reproductive Sciences such as: <ul style="list-style-type: none"> ❖ In Vitro Embryo Culture ❖ In Vitro Fertilization (IVF) |

- ❖ Intra-Cytoplasmic Sperm Injection (ICSI)
- ❖ Embryo transferring
- ❖ Cell Culture
- ❖ Histotechniques including:
 - ◆ Stereology
 - ◆ H&E Staining
 - ◆ Immunostaining
 - ◆ Differential Staining
 - ◆ Antioxidant Assessment
 - ◆ ROS Assessment

Computer such as :

- ❖ Basic and academic (End note , Data analyses with SPSS software, Power Point)

Language :

- ❖ Farsi as a mother tongue
- ❖ English (good in speaking and reading)
- ❖ Arabic (weak in reading and writing)

Exercise :

- ❖ Swimming (perfect)
- ❖ Badminton
- ❖ Climbing

Memberships

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| 2 | Iranian Society of Anatomical Sciences |
| 1 | Iranian Society of Reproductive Medicine |