

# *Curriculum vitae*

## **Personal Information**

First Name: Maryam

Last Name: Azimzadeh

Gender: Female

Date of Birth: November 28,1989

Nationality: Iranian

Marriage Statue: Married

Academic Position: Assistant Professor of Anatomical Sciences, Department of Medical Laboratory Sciences, Khomein University of Medical Sciences, Khomein, Iran

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## **Educational Background**

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| <b>2020-present</b> | Assistant Professor of Anatomical Sciences,<br>Department of Medical Laboratory Sciences,<br>Khomein University of Medical Sciences, Khomein, Iran |
| <b>2016–2020</b>    | PhD student of Anatomical Sciences<br>School of medicine, Isfahan University of medical sciences   |
| <b>2012–2014</b>    | MSc in Anatomical sciences<br>School of medicine, Tehran University of medical sciences  |
| <b>2008–2012</b>    | Bachelor's in Radiologic Science<br>Shahid Beheshti University of medical sciences   |

## Honors

- 1<sup>st</sup> rank in MSc entrance examination. Ministry of Health and Medical Education, Iran, 2013.
- 1<sup>st</sup> rank in Ph. D entrance examination. Ministry of Health and Medical Education, Iran, 2016.

## Publications

- **M. Azimzadeh**; N. Möhn; S. Ghane Ezabadi; Z. Moghimi Esfandabadi; A. Soleimani; E. Ranjbar; M. Jahromi; R. Seyedebrahimi; T. Skripuletz; F. Moharrami Kasmaie, The Immunological Therapeutic Strategies for Controlling Multiple Sclerosis: Considerations during the COVID-19 Pandemic. **Biomolecules** (2021), 11, 1372.
- **M. Azimzadeh**; M. Mahmoodi; M. Kazemi; M. G. Hakemi; M. Jafarinia; A. Eslami; H. Salehi; N. Amirpour, The immunoregulatory and neuroprotective effects of human adipose derived stem cells overexpressing IL-11 and IL-13 in the experimental autoimmune encephalomyelitis mice. **International Immunopharmacology** (2020), 87, 106808.
- M. Jafarinia; F. Alsahebhosoul; H. Salehi; N. Eskandari; **M. Azimzadeh**; M. Mahmoodi; S. Asgary; M. Ganjalikhani Hakemi, Therapeutic effects of extracellular vesicles from human adipose-derived mesenchymal stem cells on chronic experimental autoimmune encephalomyelitis. **Journal of cellular physiology** (2020), 235, 8779-90.
- A. Eslami; M. Dehbashi; M. Ashja-Arvan; H. Salehi; **M. Azimzadeh**; M. Ganjalikhani-Hakemi, Assessment of ability of human adipose derived stem cells for long term overexpression of IL-11 and IL-13 as therapeutic cytokines. **Cytotechnology** (2020), 72, 773-84.
- A. Zendedel; I. R. Kashani; **M. Azimzadeh**; P. Pasbakhsh; N. Omid; A. Golestani; C. Beyer; T. Clarner, Regulatory effect of triiodothyronine on brain myelination and astrogliosis after cuprizone-induced demyelination in mice. **Metabolic brain disease** (2016), 31, 425-33.

### **Research Techniques**

- General cell culture techniques.
- Isolation, expansion of mesenchymal stem cell from rodents and human.
- Transplantation of stem cells in experimental models of Multiple Sclerosis disease.
- Induction of animal models of Multiple Sclerosis disease, including Cuprizone, Experimental Autoimmune encephalomyelitis (EAE), Lysolecithin models.
- Immunohistochemistry, Flow cytometry & Real-time PCR.

### **Additional Professional Activities**

- Participation in the workshop of “Immunofluorescence and immunohistochemistry methods in biological studies”, 2019, Isfahan, Iran.
- Participation in the workshop of “Real-Time PCR”, 2018, Isfahan, Iran.
- Participation in the workshop of “Magnetic resonance spectroscopy, diffusion, perfusion: imaging and data analysis”, 2017, Tehran, Iran.
- Participation in the workshop of “Scientific Writing”, 2016, Tehran, Iran.
- Participation in the workshop of “How to Read a Paper”, 2015, Tehran, Iran.
- Participation in the workshop of research method, 2015, Tehran, Iran.
- Participation in the workshop of “End Note Software”, 2014, Tehran, Iran.
- Participation in 11<sup>th</sup> Iranian congress of anatomical sciences, 2014, Ahvaz, Iran.

### **Teaching Experiences**

1. **General Anatomy** for BSc students of Nursing, Anesthesia, Medical Laboratory, Operating Room Technology, and Medical Emergency. 2020-present. Khomein University of Medical Sciences, Khomein, Iran.
2. **Histology** for BSc students of Medical Laboratory and Operating Room Technology.

2020-present. Khomein University of Medical Sciences, Khomein, Iran.

3. **Pathology** for BSc students of Medical Laboratory and Operating Room Technology.

2020-present. Khomein University of Medical Sciences, Khomein, Iran.

4. **General Histology** for Pharmacy students. 2019. Isfahan University of Medical Sciences, Isfahan, Iran.
5. **General Trunk Anatomy** for Oral and Maxillofacial Surgery residents. 2018. Isfahan University of Medical Sciences, Isfahan, Iran.
6. **Limb Anatomy** for Medical students. 2017-2019. Isfahan University of Medical Sciences, Isfahan, Iran.
7. **Anatomy of Head & Neck** for Medical students. 2016-2019. Isfahan University of Medical Sciences, Isfahan, Iran.
8. **Anatomy of Trunk** for Medical students. 2016-2019. Isfahan University of Medical Sciences, Isfahan, Iran.