



Fatemeh Mohammadian

Full name:

Fatemeh Mohammadian

Date of birth:

1982/10/18

Gender:

Female

MSc student of medical imaging at Tehran University of Medical Science. I'm working on my thesis entitled rs-fMRI to differentiate amnesic Mild Cognitive Impairment, late-onset Alzheimer's Disease, and normal subjects

Research interest:

- Medical imaging (MRI, CT SCAN, X-RAY)
- Image Reconstruction
- Image Analysis
- artificial intelligence

Experience:

2007–2010

- Radiologic Technologist, Khanevadeh Hospital.

2006–2007

- Radiologic Technologist, Emam Khomeini Hospital (Tehran University of Medical Sciences).

2006–2007

- Radiologic Technologist, Erfan Hospital & Foolad Clinic.

2007–2007

- Radiologic Technologist, Vali Asr Hospital.

2007–2021

- Radiologic Technologist, Sina Hospital (Tehran University of Medical Sciences).



Phone:

09370404156



E-mail:

Masimoh7421@gmail.com



Nationality:

Iranian



Website:

<https://qmisg.com/>



- Research and development specialist at “Quantitative Medical Imaging Systems Group (QMISG)”, Research Center for Cellular and Molecular Imaging (RCMCI), Tehran University of Medical Sciences, Tehran, Iran.
- Content and website manager in The International Society for Magnetic Resonance in Medicine (ISMRM) Iranian chapter.
- Member of Iranian radiographic science association (IRSA).

Education

- MSc Student of Medical Imaging, Tehran University of Medical Sciences, School of Medicine, Department of Medical physics and Biomedical Engineering (2018-..).
- B.Sc. in Radiology and Imaging Technology, Tehran University of Medical Sciences (2006-2008) and Artesh University of Medical Sciences (2004-2006).

Language skills

- Persian (native language)
- English (good)

Computer skills

- Windows
- Office Softwares (Word, Excel, Powerpoint)
- Photoshop
- Several popular Image convertor and Image analysis packages like MRlcro, dcm2niigui, SPM12, CONN.
- Search in databases (PubMed, Google scholar...)

Clinical Skills

- Radiography & Mammography
- CT SCAN (Philips, GE & Siemens)
- MRI (Siemens)



Honors

- Top student in the master's entrance exam of Medical Imaging in Iran
- Top student in medical imaging (MSc) at Tehran University of Medical Science, 2018
- Top student in the bachelor entrance exam of Medical Imaging technology in Tehran university of medical science
- Award as a top student in radiologic technology from Artesh university of medical science
- Award the top radiology technologist from Iranian society of radiology

Training Courses

- Participated in a workshop on MATLAB learning, April 2019.
- Participated in workshop on photodynamic therapy, March 2019.
- Participated in a 3-day workshop on MRI and fMRI data analysis in free surfer, August 2019.
- Attended online theoretical course on basic physics of MRI, June 2020.
- Participated in practical and theoretical course of fMRI, December 2020.
- Successfully passed the preliminary CT scan exam approved by IRSA, January 2021.