



1. Personal and Contact Information:

First and Last Name: Abbas Rezaeian

Academic Rank: Assistant Professor

Personal Email: abbas.rezaian@yahoo.com

Academic Email: rezaiian.a@lums.ac.ir

Mobile Number: 09163619303

Office Phone Number:

Fax Number:

Date of Birth: 28 - 5 - 1978

Marital Status: Married

2. Education:

BSc: (Field of Study, Name of University, Year Graduated):

Radiologic Technology, Iran University of medical science, 2008

BSc Thesis: (Title, Supervisor, Advisors)

MSc: (Field of Study, Name of University, Year Graduated)

Medical Physics, Tehran University of Medical Sciences, 2012

MSc Thesis: (Title, Supervisor, Advisors)

Evaluation of neutron contamination in radiotherapy of prostate fantom with CIMRT, using monte carlo simulation and experimental measurements, **Supervisors:** Mahmoud Alahverdi (PhD), Hasan ali Nedaie (PhD), **Advisor** Ms. Mahbod Esfahani

PhD: (Field of Study, Name of University, Year Graduated)

Medical Physics, Ahvaz Jundishapur University of Medical Sciences, 2017

PhD Thesis: (Title, Supervisor, Advisors)

Evaluation of Intravoxel incoherent motion diffusion weighted imaging in prostate cancer detection, **Supervisors:** Dr. Mohammad Javad Tahmasbi Birgani, Dr. Mohammad Ghasem Hanafi

3. Awards & Honors:

4. Scientific Position:

1. Assistant Professor of Medicine (Department of ..., University, during)

School of Allied Health Sciences, Lorestan University of Medical Sciences, from 2018

5. Executive Position:

6. Teaching Experiences:

7. Clinical Experiences:

8. Research Field:

Dosimetry of Ionizing radiation

Quantitative MRI

Molecular imaging

Nanoparticles in MRI

9. Grants:

10. Supervisor:

11. Advisor:

12. Papers:

English:

Rezaian A, Nedaie HA, Banaee N. Measurement of neutron dose in the compensator IMRT treatment. *Applied Radiation and Isotopes*. 2017;128:136-41

Rezaeian A., Tahmasebi Birgani M J., Chegeni N., Sarkarian M., Hanafi M Gh., and Akbarizadeh Gh. Signal Intensity of High B-value Diffusion-weighted Imaging for the Detection of Prostate Cancer. *Journal of biomedical physics & engineering*. 2019;9(4):453

Persian:

13.Books (Compilation, Translation, Conflation):

14.Articles presented at national and international congresses and conferences (Oral, Poster):

Rezaian A, Nedaie HA, Banaee N. Measurement of neutron dose in the compensator IMRT treatment. Applied Radiation and Isotopes. 2017;128:136-41

15.Workshops (Teaching, Presence):

Teaching:

MRI Technique and physics

Ionizing radiation protection

Presence:

1. Workshop "**Article Writing**" Ahvaz Jundishapur University of Medical Sciences
2. Workshop "**SPSS**" Ahvaz Jundishapur University of Medical Sciences
3. Workshop "**End Note**" Ahvaz Jundishapur University of Medical Sciences
4. Workshop "**Optic and Laser in Medicine**" Iran University of Medical Sciences
5. Training course "**Radiation Protection for Radiographers**" Atomic Energy Organization of Iran

16. Inventions and Inventions:

17. Research Projects (Executor, Collaborator):

18.Reviewer of National and International Scientific Journals:

19. Editorial Board of Medical Journals:

20. Membership in Scientific Associations:

The member of Iranian Medical Physics Association

21. General Skills:

22. General interests: