

Curriculum Vitae

1. Personal Information:

Name: Hamed Masoumi

Born: 1989, 23rd, September

Place of Birth: Tehran, Iran

Gender: Male (M)

Citizenship: Islamic Republic of Iran (I.R. Iran)



2. Contact Information:

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3. Education:

Medical Physics M.Sc. of Semnan University of Medical Sciences, Semnan Iran.

Radiology Technology B.Sc. Graduate of Semnan University of Medical Sciences, Semnan Iran.

4. Scientific Papers:

Full Text Paper:

1. Nia MH, Rezaei-Tavirani M, Nikoofar AR, Masoumi H, Nasr R, Hasanzadeh H, et al. Stabilizing and dispersing methods of TiO₂ nanoparticles in biological studies. *J Paramed Sci Spring*. 2015;6(2):2008-4978.

2. H Esmaili M, Masoumi H, Jadidi M, Miladi-Gorji H, Nazari H. The Effects of Acute Mobile Phone Radiation on the Anxiety Level of Male Rats. *Middle East Journal of Rehabilitation and Health*. 2017;4(2):e43478.

3. Masumi H, Hasanzadeh H, Rezaei-Tavirani M, Jadidi M, Nikoofar A, Nasr R, et al. Effect of nano-titana in radiotherapy: An in vivo animal study. *Journal of Mazandaran University of Medical Sciences*. 2017;27(149):1-13.

4. Khani T, Hasanzadeh H, Bitarafan-Rajabi A, Emadi A, Bokharaeian M, Ziari A, et al. Assessment Radiation Protection Knowledge, Attitude and Practice in Dental Radiography Staff. *Frontiers in Biomedical Technologies*. 2017;4(3-4):84-9.

5. Moshfegh S, Hasanzadeh H, Jadidi M, Mirmohammadkhani M, Bitarafan-Rajabi A, Abedelahi A, et al. Evaluation of knowledge, attitude and practice of personnel in operating room, ERCP, and ESWL towards radiation hazards and protection. *Middle East Journal of Rehabilitation and Health Studies*. 2017;4(3).

6. POURKHANI T, HASANZADEH H, JADIDI M, MIRMOHAMMADKHANI M, BITARAFAN RA, EMADI A, et al. ASSESSMENT OF RADIATION PROTECTION KNOWLEDGE, ATTITUDE AND PRACTICE OF STAFF IN DENTAL RADIOGRAPHY. 2017.

7. Masoumi H, Hasanzadeh H, Jadidi M, Mirmohammadkhani M, Bitarafan-Rajabi A, Abedelahi A, et al. A survey on the radiation protection status among radiology staff. *Iranian Journal of Medical Physics*. 2018;15(3):176-82.

8. Moshfegh S, Hasanzadeh H, Jadidi M, Mirmohammadkhani M, Bitarafan-Rajabi A, Emadi A, et al. Assessment of knowledge, attitude and practice of operating room personnels in selected hospitals of Iran about radiation protection. *Koomesh*. 2018;20(3).

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.٩ Pursamimi M, Hasanzadeh H, Jadidi M, Mirmohammadkhani M, Bitarafan-Rajabi A, Emadi A, et al. Assessing the Knowledge, Attitude and Practice of Mammography Staffs about the Principles of Protection against Ionizing Radiation. *Frontiers in Biomedical Technologies*. 2018;5(3-4):58-62.

.١٠ Shabani F, Hasanzadeh H, Emadi A, Mirmohammadkhani M, Bitarafan-Rajabi A, Abedelahi A, et al. Radiation protection knowledge, attitude, and practice (KAP) in interventional radiology. *Oman medical journal*. 2018;33(2):141.

.١١ Seifi D, Hasanzadeh H, Bitarafan-Rajabi A, Emadi A, Bokharaeian M, Shabani F, et al. Knowledge, attitude and practice of nuclear medicine staff towards radiation protection. *Iranian Journal of Nuclear Medicine*. 2019;27(1):39-46.

5. Proposal:

Comparison of, radiology staff knowledge, attitude and practice about radiation protection principles in four regions of the Iran country (Approved proposal in GMU Deputy of research and technology)

6-Scientific congresses

1-the 1th international clinical oncology congress the 14th Iranian annual clinical oncology congress

2-the 2th international clinical oncology congress the 14th Iranian annual clinical oncology congress

3-the 3th international clinical oncology congress the 14th Iranian annual clinical oncology congress

Registered at

([https://www.ircme.ir/App_Web/\(User\)/\(Inclusive\)/WorkBook/Participation/Plan/List.aspx?CenterID=280&Status=Confirmed&UserID=241105&CS=abacaaf03b782384f1f35a2214e4c0e9](https://www.ircme.ir/App_Web/(User)/(Inclusive)/WorkBook/Participation/Plan/List.aspx?CenterID=280&Status=Confirmed&UserID=241105&CS=abacaaf03b782384f1f35a2214e4c0e9))

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6. Master's thesis:

1. *Evaluation of radio-sensitization effect of nano-TiO₂ in animal cancer model (Rutile and Anatase TiO₂ Nanoparticle)*

Supervisors: Dr H Hasanzadeh, Dr Rezaei-Tavirani

Advisers: Dr M jadidi, Dr AR Nikoofar

7. Teaching experience:

1. *As teacher : 7 teaching units in the College of Nursing and Paramedical- Semnan University of Medical Sciences for radiology technology university students*

2- *Instructor of the Medical Physics and Radiology Department of Gonabad Medical Sciences since 2017-Present (Faculty member)*

8. Software Skills:

1. *EndNote Web and EndNote X7*

2. *Microsoft office (Word, Excel & Power point)*

3. *Matlab Software (Mathematics Calculation & Image processing in Medical Physics Science)*

9. Membership:

1. *Member of Iranian Medical Physics association.2013-Present*

2. *Member of Iranian Radiographic Sciences association.2014-Present*

Signature: *H. Masoumi*

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