

## *Curriculum Vitae*



Fatemeh Amiri

Date: 2018/07/14

### *Personal Information*

Sex: Female

Date of Birth: 1989/10/31

Place of Birth: Kermanshah, Iran

Citizenship:

Iran

Visa Status: Regular-N30054105

Address and Telephone Numbers:

Kermanshah University of Medical Science, Faculty of paramedical

Telephone: +9808338266299-243

Present Position: Faculty member of Paramedical University

## ***Education***

### Educational Record

M.Sc. in Medical Physics, Kermanshah University of Medical Sciences, Department Medical Sciences, Kermanshah, Iran 2013-2016

Thesis: The peripheral dose outside the applicator in electron beams of Elekta linear accelerator  
Supervisor: Dr. Abas Haghparast.

BSc in Radiology Technology, Kermanshah University of Medical sciences, Department of Radiology, Kermanshah, Iran 2008-2011

## ***Professional Work***

Faculty member of Radiology and Nuclear Medicine School of Paramedical Sciences, Kermanshah University of Medical Sciences, Kermanshah, Iran, 2017 -present.

Mentor Internship of Radiology and Nuclear Medicine Student in Imam Reza Hospital, Kermanshah University of Medical Sciences, Kermanshah, Iran, 2015 -present.

Academic Positions: Faculty member of Paramedical University

## ***Honors and Award***

1. Award of Premier National Student in competition of Health Ministry, 2014.
2. Award of Premier Article in National Congress of Paramedical Students, Tehran, Iran, 2013.

## ***Professional Qualifications Familiar with***

1. Dosimetry; Film dosimetry (EBT3- EDRII)
2. Matlab
3. Statistical analysis software (SPSS)
4. Microsoft Office
5. ENDNOTE

## ***Publication (Journal Paper)***

- ✓ Haghparast, A., Amiri, F., Yarahmadi, M., Rezaei, M. The peripheral dose outside the applicator in electron beams of an Elekta linear accelerator. *Australasian Physical and Engineering Sciences in Medicine*. 2018 :1-9 (First Online: 25 June 2018)
- ✓ Amiri F, Tohidnia MR, Haydarizadi S, Azmoonfar R. Contrast Agents and Observing Patient Safety Programs in Radiology Departments in Kermanshah Province Hospitals in West of Iran. *Acta Informatica Medica*. 2018;26(1):42-45.
- ✓ Amiri F, Shamsi M B, Tohidnia M R. The Study of disc herniation frequency of lumbar vertebrae based on MRI findings of patient with low back pain referred to Imam Reza Hospital imaging center. *J Clin Res Paramed Sci* 2017; 6(1):84-8.
- ✓ M R Tohidniya, F Amiri, K Khoshgard, Z Hormozi Moghadam. Evaluation of the observance of radiation protection principle in Intensive Care Units at Imam Reza Hospital of Kermanshah. *Payavard Salamat*. 2016; 10(6):470-478.
- ✓ Amiri F ,Pourkaveh M, Haghparast A, Hashemian AH. Magnetic Resonance Imaging of Central Nervous System and Paranasal Sinuses in Multiple Sclerosis Patients: Findings from a Survey of Clinical Records in Kermanshah Province. *International Journal of Hospital Research*. 2015; 4(3):119-122.
- ✓ Amiri F, Hormozimoghadam Z, Dehlaghi V, Tohidnia MR, Hashemian AH. Evaluation protective standards in diagnostic radiography department of kermanshah hospitals 2010. 2010; 2(2):13-20.

## ***Oral and Poster Presentation in Congress***

- ✓ N Miri, MR Tohidnia. Frequency of injury due accident of motor bicycles in radiograph in Tehran 2016.3th of south-west region.2017. Dezful, Iran.

- ✓ F Amiri, A Haghparast, M Yarahmadi, M Rezai. The assessment of principle dose outside the applicator in electron beams of ELEKTA linear accelerator. The First Iranian International Clinical Oncology Congress. Tehran, Iran, 2016.
- ✓ M Pourkaveh. F Amiri. A comparative survey of the awareness level of working doctors and medical student in Hamadan province concerning medical response and preparedness in nuclear accidents. International congress of radiology. Tehran. Iran, 2016.
- ✓ M Pourkaveh. F Amiri. Magnetic resonance imaging of central nervous system and paranasal sinuses in multiple sclerosis patients: finding from a survey of clinical records in Kermanshah province. International congress of radiology. Tehran, Iran, 2016.
- ✓ F Amiri, A Hagparast. Comparison between Ultrasound and Magnetic Resonance Imaging in diagnosis of feotal abnormally. 11<sup>th</sup> conference of medical physics. Tehran. Iran. 2014.
- ✓ F Amiri, A Hagparast. Respecting protection measures in radiographers in radiology department of hospitals in Islam Abad Gharb. 11<sup>th</sup> conference of medical physics. Tehran. Iran. 2014.
- ✓ F Amiri, N Farshchian, D Afshari, MR Tohidniya, AH Hashemian. The study of magnetic resonance imaging findings in central nervous system and paranasal sinuses in patients with multiple sclerosis population of Kermanshah during 2001-2011. 8<sup>th</sup> International Congress of MS. Mashad. Iran. 2013.
- ✓ F Amiri, Z Hormozi Moghadam. comparison of three-dimensional cone beam tomography (CBCT) and conventional computed tomography (CT) in diagnosing paranasal sinus diseases. 4<sup>th</sup> Congress of Face and Jaw Radiology. Isfahan. Iran. 2013.
- ✓ F Amiri, Z Hormozi Moghadam. Radiation protection in radiography examination of mouth. 4<sup>th</sup> Congress of Face and Jaw Radiology. Isfahan. Iran. 2013.
- ✓ F Amiri. Comarison MRI and CT-Scan in diagnosis of knee joint default. Annual Student Congress of Kermanshah University of Medical Science. Kermanshah. Iran 2012.
- ✓ S Alikhani, MR Tohidnia, T Neirizi, F Amiri. Frequency of Funded disorder in dental panoramic Radiography of patient referring to in elected centers of Kermanshah city. Annual Student Congress of Kermanshah University of Medical Science. Kermanshah. Iran 2012.
- ✓ F Amiri, MR Tohidnia, Z Hormozi Moghadam. Impact of picture archive and communication system of medical image in Intensive Care Unit. 6<sup>th</sup> National Congress of Paramedical Student. Tehran. Iran. 2012.

- ✓ F Amiri, MR Tohidnia, Z Hormozi Moghadam. Impact of Magnetic Resonance Imaging of brain in patients suffering headache. 6<sup>th</sup> National Congress of Paramedical Student. Tehran. Iran.2012.
- ✓ F Amiri, MR Tohidnia, Z Hormozi Moghadam The application and characteristics of nanoparticles used as contrast agents in magnetic resonance imaging. 6<sup>th</sup> National Congress of Paramedical Student. Tehran. Iran.2012.
- ✓ (Premier poster) F Amiri. Magnetic Resonance Cholangiopancreatography: MRCP. 6<sup>th</sup> National Congress of Paramedical Student. Tehran. Iran.2012.
- ✓ F Amiri, MR Tohidnia. Picture Archive and Communication System: promotion in Imaging System.4<sup>th</sup> National Congress of Kurdistan University of medical science. Kurdistan. Kermanshah. Iran. 2012.
- ✓ F Amiri, Z Hormozi Moghadam. MR Tohidnia. Digital and Conventional Radiography. 5<sup>th</sup> National Congress of Paramedical Student. Tehran. Iran.2012.
- ✓ F Amiri, Z Hormozi Moghadam. MR Tohidnia. Comparison 3-D and conventional Sonography.
- ✓ F Amiri, M Kolivand. Comparison digital and conventional mammography in screening breast cancer. Nursing & Midwifery cares in chronic disease. Kermanshah, Iran. 2012.
- ✓ F Amiri, MR Tohidnia. Comparison cost to efficacious of radiography examination in breast cancer screening. Nursing & Midwifery cares in chronic disease. Kermanshah, Iran. 2012.
- ✓ F Amiri, MR Tohidnia. Radiation protection in Intensive Care Unit. Congress of Intensive Care. Kermanshah, Iran, 2011.
- ✓ F Amiri, MR Tohidnia. Risk and Radiation Protection for patient. Congress of Intensive Care. Kermanshah, Iran, 2011.
- ✓ F Amiri, Z Hormozi Moghadam, MR Tohidnia. Ways of reduction peripheral dose of radiography neonatal intensive care unit. Congress of Intensive Care. Kermanshah, Iran, 2011.
- ✓ . Z Hormozi Moghadam, F Amiri, MR Tohidnia, V Dehlaghi. AM Hashemian. Evaluation protective standards in diagnostic radiography department of kermanshah hospitals .First Student Congress of Radiation Sciences. Shiraz, Iran.2011.

## Synergetic Activity

1. Member of Research committee in Kermanshah University of medical sciences, paramedical school, Kermanshah, Iran. (3 years)

## Research Interest

1. Dosimetry
2. Radiation protection
3. Imaging
4. Contrast Media
5. Clinical research