

Curriculum Vitae

Rasool Azmoonfar,

MSc of Radiobiology and Radiation Protection

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Educational Record

M.Sc. in Radiobiology and Radiation Protection, Shiraz University of Medical Sciences, Department of Radiobiology and Radiology, Shiraz, Iran 2010-2013

Thesis: Analysis of microwave induced bystander effects from a GSM mobile phone simulator on catalase activity and apoptosis in Jurkat cell line

Supervisor: Professor S.M.J Mortazavi.

BSc in Radiology Technology, Tehran University of Medical sciences, Department of Radiology, Tehran, Iran 2006-2008

Professional Work Experience

1. . Faculty member of Radiology and Nuclear Medicine School of Paramedical Sciences, Kermanshah University of Medical Sciences, Kermanshah, Iran, 2016 -present
2. Mentor Internship of Radiology and Nuclear Medicine Student in Imam Reza Hospital, Kermanshah University of Medical Sciences, Kermanshah, Iran, 2013 -2016

Honors and Award

1. Award of Premier Article in Congress of Paramedical Students, Mazandaran, Iran, 2015
2. Ranked **48th** in the nationwide university entrance exam for B.Sc. degree, (out of 1000 contestants).
3. Ranked **13th** in the nationwide university entrance exam for M.Sc. degree, (out of 300 contestants)

Professional Qualifications

Familiar with:

1. Cell Culture (cell line, stem cell)
2. Dosimetry; Dicentric and Micronuclei Assay, Metaphase Analysis
3. Flowcytometry
4. ELISA
5. PCR
6. ENDNOTE
7. Statistical analysis software (SPSS, Excel)
8. Microsoft Office

Publication (Journal Paper)

1. **Azmoonfar R**, Faghirnavaz H, Younesi H, Morovati E, Ghorbani Zh, Tohidnia M. R, Physicians' Knowledge about Radiation Dose in Radiological Investigation in Iran, J Biomed Phys Eng 2016; 6(4)
2. SMJ Mortazavi, N Erfani, H Mozdarani, **R Azmoonfar**, N Shokrpour, Induction of Apoptosis by 900 MHz Radiofrequency Radiation Emitted from a GSM Mobile Phone Simulator in Bystander Jurkat Cells, International Journal of Radiation Research, April 2015, 13(2)

Oral and Poster Presentation in Congress

1. SMJ Mortazavi, **R Azmoonfar**, H Zamani, A Moradshahi, M Najafi, H Rezaeian, M Mohammadi, S Sajjadi Z Ghorbani, Green Microalga *Dunaliella salina* as a Novel Algal Strain for Absorption of Radionuclides from the Environment after a Nuclear Accident, 11th Iranian Medical Physics Conference, Tehran, Iran, 2014
2. **Azmoonfar R**, Teymuri M, Abdollahi H, For removing radioactive contaminants released in the environment after a nuclear accident, what should we do?, the European Medical Physics and Engineering Conference, 18-20 October 2012, Sofia, Bulgaria.
3. Abdollahi H, Teymuri M, **Azmoonfar R**, Ketabi A, “Non ionization radiation syndrome in the post Chernobyl era”, 2th Non Ionization Radiation Safety Conference. Shiraz, Iran ,2012.
4. Fathii S, **Azmoonfar R**, Moradi M, Hoseini A, Faramarzi H, Data mining approach to patient relationship management (PRM) in Fars Province hospitals in 2010, 2nd Medical Student’s Research Congress of Tehran Network, Tehran, Iran, 2012 .
5. Teymouri M, Zainali B, **Azmoonfar R**, Sharafi N, Taeb Sh, Taghavi Gh, Daneshmand M, Mortazavi SMJ, Are Radiographic Quality Control Devices Susceptible to Interference Caused By GSM Mobile Phones?, 1st National congress of Radiation Sciences Students, Shiraz, Iran, 2010.

Conference and Workshops

1. Congress of Paramedical Students, Mazandaran, Iran, 2015
2. 2nd National congress of Non Ionization Radiation Safety, 2012, Shiraz, Iran
3. 1st MEFOMP International Conference of Medical Physics Conference, 2011, Shiraz, Iran.
4. 27th Iranian congress of radiology, 2011, Tehran, Iran.
5. 1st National congress of Radiation Sciences Students, 2010, Shiraz, Iran.
6. Work shop of “MCNP4c”. Shiraz, Iran.
7. Workshop of “ENDNOTE”, Shiraz, Iran.

8. Workshop of “Treatment planning systems of radiotherapy and its applications”
.Shiraz, Iran.
9. Workshop of “Professional knowledge network (EBSCO & OVID & PMDR & UpToDate)”, Shiraz, Iran.
10. International Workshop on advances in radiotherapy physics & technology.
Shiraz, Iran.
11. Workshop of “DATABASES OF INFORMATION RESOURCES”. Shiraz,
Iran.
12. Workshop of “PCR “. Shiraz, Iran

Synergetic Activity

1. Radiation Research Centre Of Shiraz University of Medical Sciences,
Paramedical School, Shiraz, September 2009 -2012
2. Member of Executive Committee in 1st MEFOMP International Conference of
Medical Physics Conference, 2011, Shiraz, Iran.
3. Member of Research committee in Shiraz University of medical sciences,
paramedical school, Shiraz, Iran.
4. Member of Executive Committee in 1st National congress of Radiation Sciences
Students, 2010, Shiraz, Iran.

Research Interest

1. Stem Cell Radiobiology
2. Low dose radiobiology phenomena (non- targeted effects):
3. Non Ionization Radiobiology
4. Radiation protection