

Curriculum Vitae

Mozhdeh amiri

Nationality Iranian
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Education:

M.Sc. Radiobiology and Radiation Protection, Iran University of Medical Sciences, Shiraz, Iran (Oct ۲۰۱۶- September ۲۰۱۹)

Thesis subject:

- Independent evaluation of digital radiography image quality and determination of acceptable quality dose in nine major medical centers affiliated with Shiraz University of Medical Sciences

B.Sc. Radiology, Shaheed beheshti University of Medical Sciences, Tehran, Iran (February ۲۰۰۰- February ۲۰۰۷)

A.Sc. Radiology, Yazd University of Medical Science, Yazd, Iran (Oct ۲۰۰۰- Jul ۲۰۰۲)

Teaching Experiences:

- Radiobiology, Rafsanjan University of Medical Sciences, Rafsanjan, Iran.
- Radiation protection, Rafsanjan University of Medical Sciences, Rafsanjan, Iran.
- Dosimetry, Rafsanjan University of Medical Sciences, Rafsanjan, Iran.
- Medical Imaging Display and Record, Rafsanjan University of Medical Sciences, Rafsanjan, Iran.

Research Skills:

- Cell Culture
- MTT Assay
- Flow Cytometry
- Quality control of radiology devices
- Dosimetry

Workshops:

- Writing original scientific article, Shiraz University of Medical Sciences (research consultation center), shiraz, Iran ۲۰۲۰

- Advanced scientific writing, Shiraz University of Medical Sciences (research consultation center), shiraz, Iran ۲۰۱۹
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- English for academic writing. Shiraz University of Medical Sciences (research consultation center), Shiraz, Iran, ۲۰۱۹.
- Flow cytometry, Shiraz University of Medical Sciences, Shiraz, Iran, ۲۰۱۸.
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- PCR, Shiraz University of Medical Sciences, Shiraz, Iran, ۲۰۱۸.
- How to write a good paper, Shiraz University of Medical Sciences (research consultation center), shiraz, Iran ۲۰۱۸
- Comet assay, Shiraz University of Medical Sciences, shiraz, Iran, ۲۰۱۶
- Endnote, Shiraz University of Medical Sciences (research consultation center), shiraz, Iran, ۲۰۱۶
- Excel, Shiraz University of Medical Sciences (research consultation center), shiraz, Iran, ۲۰۱۶
- Research Methods, Shiraz University of Medical Sciences (research consultation center), shiraz, Iran ۲۰۱۶
- PowerPoint, Shiraz University of Medical Sciences (research consultation center), shiraz, Iran ۲۰۱۶
- Introduction to applied excel software, Shiraz University of Medical Sciences (research consultation center), shiraz, Iran ۲۰۱۶
- Proposal writing, Shiraz University of Medical Sciences (research consultation center), shiraz, Iran ۲۰۱۶
- Principles of Monte Carlo computer simulation and its correct application in research
- Familiarity with the rules of knowledge-based companies. Rafsanjan University of Medical Sciences, Rafsanjan, Iran, ۲۰۱۵
- Radiation protection, Atomic Energy Organization, Tehran, Iran, ۲۰۱۵

Publications:

۱. Mohammad Amin. Mosleh-Shirazi, **Mozhdeh. Amiri***, Rezvan. Ravanfar Haghighi^{o*}, Maziyar, Fariba. Zarei. **Independent evaluation and comparison of digital radiography image quality in nine major imaging centers affiliated to Shiraz University of Medical Sciences.** International Journal of Radiation Research. April ۲۰۲۱, Volume ۱۹, No ۲.

Research projects:

۱. Association of the relationship between nutritional status and disease severity in the population of patients with Covid-۱۹ covered by the Rafsanjan cohort study
۲. Investigating the relationship between Internet addiction score and brain gray matter volume in Instagram users in Rafsanjan
۳. Investigation of cytotoxic effect of magnetic field (MRI) on normal MCF-۱۰ and cancerous MCF-۷ cell lines.
۴. Investigation of cytotoxic bystander effects of magnetic field on normal MCF-۱۰ and cancerous MCF-۷ cell lines.
۵. Clay of microbial contamination of mobile phones of laboratory staff; Radiology, emergency and intensive care of Hazrat Ali Ibn Abitaleb Hospital in Rafsanjan in ۲۰۱۶.

Conference Participations:

۱. Iranian Congress of Radiology, Tehran, Iran, ۲۰۲۰

۲. National Conference on Radiation Sciences: The role of radiation in diagnosis and treatment, Rafsanjan, Iran, ۲۰۱۹
۳. The first congress of paramedical sciences in the eight major health areas, Rafsanjan, Iran, ۲۰۱۶
۴. Iranian Congress of Radiology, Tehran, Iran, ۲۰۱۵

Research Interests:

- Radiobiology & Radiation Protection
- Quality control
- Dosimetry