

In the name of God

## Curriculum Vitae



### **Masoumeh Yadollahi**

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## **Educational Background**

- **M.Sc. in Radiobiology and Radiation Protection**  
Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2014.
- **BSc of Radiology Technology**  
Tabriz University of Medical Sciences, Tehran, Iran, 2009.

## **Teaching History**

Since 2015 to present time I have been teaching the following courses to undergraduate radiology Technology students:

- 1- Radiographic Techniques (theory)
- 2- Radiation Physics (theory)
- 3- Radiobiology (theory)
- 4- Internship (practical)

## Work Experiences

- **Instructor** **2015 to 2022**  
Radiology Department - Para Medical Faculty - Semnan University of Medical Sciences
- **Manager of Paramedical group** **2017 to 2022**  
Radiology Department - Para Medical Faculty - Semnan University of Medical Sciences
- **Radiology Technologist**
  - Neda Clinic – Tehran – Iran **2012 to 2014**
  - Shahrekord University of Medical Sciences **2010 to 2011**

## Achievement

- Exemplary Professor at the School of Para-Medicine, Semnan University of Medical Sciences in 2021.

## Research Background

- **Articles**

- 1- Moutabian H, Majdaeen M, Ghahramani-Asl R, **Yadollahi M**, Gharepapagh E, Ataei G, Falahatpour Z, Bagheri H, Farhood B. A systematic review of the therapeutic effects of resveratrol in combination with 5-fluorouracil during colorectal cancer treatment: with a special focus on the oxidant, apoptotic, and anti-inflammatory activities. *Cancer Cell International*. 2022 Dec;22(1):1-4. Indexed in: ISI, Scopus, PubMed, Embase, DOAJ
- 2- Dorri Giv M, Majdaeen M, **Yadollahi M**, Abbaspour S, Sadrnia M, Haghghi Borujeni M, Ataei G, Abedi-Firouzjah R. Characterization of improved PASSAG polymer gel dosimeter using magnetic resonance imaging. *Applied Magnetic Resonance*. 2022 Feb;53(2):441-55. Indexed in: ISI, Scopus
- 3- Ghanian F, Shahriari Sh, **Yadollahi M\***. Evaluation of nurses' awareness of radiation safety principles in portable radiography in Kosar Hospital's ICUs, Semnan, Iran. *Eurasian Chemical Communications*. 2021 Feb;3(2):110-115. Indexed in: ESCI (ISI)
- 4- Giv MD, Borujeini MH, Makrani DS, Dastranj L, **Yadollahi M**, Semyari S, Sadrnia M, Ataei G, Madvar HR. Lung Segmentation using Active Shape Model to Detect the Disease from Chest Radiography. *Journal of Biomedical Physics & Engineering*. 2021 Dec;11(6):747. Indexed in: Scopus, PubMed, Embase
- 5- Abtahi SM, Aghamiri SM, **Yadollahi M\***, Mahmoudzadeh A. Dependence of micronuclei assay on the depth of absorbed dose. *Reports of Practical Oncology and Radiotherapy*. 2017;22(6):470-6. Indexed in: ESCI (ISI), Scopus, PubMed, Embase

- **Conferences and Congresses**

1. Presenting a poster with the title "Quantitative estimation of Young modulus in breast tumor..." at the Seventh Annual Seminar of Semnan University of Medical Sciences, held in February 2022.
2. Presenting a poster with the title "A new approach to biological dosimetry using blood samples" at the International Congress on Blood, Diseases, and Clinical Applications, held at Yasuj University of Medical Sciences in April 2015.
3. Presenting a poster with the title "A Novel Method for Calculating Depth Dose Percentage: Investigating the Radiobiological Dosimetry Method" at the 20th Iran Nuclear Conference, University of Gilan, in February 2014.
4. Poster presentation with the title "Biological Dosimetry" at the 2nd National Seminar on the Role of Basic Medical Sciences in Health Promotion, Shahid Beheshti University of Medical Sciences, in March 2013.