

Curriculum Vita



Personal information:

Name: Tinoosh

Surname: Almasi

Address:

Department of Medical Physics, Kermanshah University of Medical Sciences, Kermanshah, Iran

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Education:

1. BSc. Certificate, Solid State Physics, Razi University of Kermanshah, Kermanshah, Iran, June. 2005.

2. MSc. Certificate, Medical Physics, Isfahan University of Medical Sciences, Isfahan, Iran, Jan. 2014.

Thesis: “Dosimetry and simulation of vacuum bag and evaluation of its effect on absorbed dose in different forms of energies, angles and filed sizes”.

3. PhD Certificate of Medical Physics, Isfahan University of Medical Sciences, Isfahan, Iran, 2019.

Thesis: “Synthesis of iron oxide PAMAM dendrimer coated nanoparticles, ^{68}Ga radiolabeling, quality control and its biodistribution in normal and fibrosarcoma bearing rats and evaluating the images by PET-CT”.

Field of interest:

- 1) Nuclear Medicine
- 2) Imaging
- 3) Radiation therapy
- 4) Dosimetry

Membership: 1. Member of Iranian Association of Medical Physicists (IAMP), since June. 2013.

Experience:

1. Experience with PET-CT

2. Clinical
3. Experience with 'TiGRT' treatment planning system
4. Radiolabeling of simple molecules for research/diagnostic studies
5. TLC and RTLC of Radiolabeling samples
6. Animal handling for research purposes
7. Synthesis of nano particle

Computer skill:

1. Microsoft Programs: Word, Excel, PowerPoint, etc
2. Endnote software
3. Familiar with BEAMnrc
4. Familiar with MATLAB software
5. Familiar with SPSS

Educational:

A. Journal papers:

1. Salamat Mohamad Reza, *Rostampour Nima, Shanehsazzadeh Saeed, Tavakoli Mohamad Bagher, Siavash Mansour, **Almasi Tinoush**. Assessment of Bone Mineral Density with Dual Energy X-Ray Absorptiometry in Pre- and Post-

Menopausal Women. Iranian Journal of Radiation Research. 2008; 6(2):103-107. (**Indexed in ISI**)

2. *Rostampour Nima, **Almasi Tinoosh**, Rostampour Masoumeh, Mohammadi Mohamad, Ghazikhanlou Sani Karim, Khosravi Hamid-Reza, Golzari Bahman, Jabari Vesal Naghi. An Investigation of Gamma Background Radiation in Hamadan Province, Iran. Journal of Radiation Protection Dosimetry. 2012; 152(4):438–443. (**Indexed in ISI**)

3. *Rostampour Nima, **Almasi Tinoosh**, Rostampour Masoumeh, Arabian Khatereh, Karami Ahmad-Reza. Assessment of Electromagnetic Fields around High Voltage Power Supply in Hamadan Hospital Wards. Iran. J. Health & Environ. 2012; 5(3):235-244.

4. *Rostampour Nima, **Almasi Tinoosh**, Rostampour Masoumeh, Bayat Hosna, Karimi Saeedeh. Assessment of Solar Ultraviolet A Radiation in Hamadan City. Sci. J. Hamadan Univ. Med. Sci. 2013; 19(4):69-74.

5. *Rostampour Nima, **Almasi Tinoosh**, Arabian Khatereh, Sharifi Mohana, Rashidi Maryam, Bayat Fatemeh. Evaluation of Radioactive Contamination in Hamadan Nuclear Medicine

Centers Using Wipe Technique. J. of Health and Safety Work. 2013; 3(4):69-76.

6. *Rostampour Nima, **Almasi Tinoosh**, Rostampour Masoumeh, Mohammadi Mohammad, Razi Reyhaneh, et al. Effect of Low Exposures on Concentration of some Trace Elements. International Journal of Low Radiation. (In press) **(Indexed in ISI)**

7. ***Rostampour Nima**, Almasi Tinoosh, Mohammadi Mohammad, Khosravi Hamid Reza, Hosseini Pooya S. Mehdi. Evaluation of Indoor Gamma Radiation in Hamadan Province, IRAN. International Journal of Radiation Research. (Inpress) **(Indexed in ISI)**

8. Jabbari Keyvan, ***Almasi Tinoosh**, Tavakoli Mohamad B., Rostampour Nima. Evaluating the Effect of the Vacuum Bag on the Dose Distribution of the Patients in Radiation Therapy. International Journal of Radiation Research. (Inpress) **(Indexed in ISI)**

9. **Tinoosh Almasi**, Keyvan Jabbari, Nazila Gholipour, Amin Mokhtari Kheirabadi, Davood Beiki, Pejman Shahrokhi, *Mehdi Akhlaghi. Synthesis, characterization, and in vitro and in vivo ⁶⁸Ga radiolabeling of thiosemicarbazone Schiff base derived

from dialdehyde dextran as a promising blood pool imaging agent. *International Journal of Biological Macromolecules* 125 (2019) 915–921. **(Indexed in ISI)**

10. Nima Rostampour, Salman Jafari, Mohsen Saeb, Mohammad Keshtkar, Parvaneh Shokrani, **Tinoosh Almasi**. Assessment of sky shine photon dose rates from 9 and 18 MV medical linear accelerators. *International Journal of Radiation Research* 16 (4), 499-503. **(Indexed in ISI)**

11. Nima Rostampour, **Tinoosh Almasi**, Masoumeh Rostampour, Hamid Reza Sadeghi, Ehsan Khodamoradi, Reyhaneh Razi, Zahra Derakhsh. Impact of low level radiation on concentrations of some trace elements in radiation workers. *Journal of experimental therapeutics & oncology* 2018; 12 (3) 187-192. **(Indexed in ISI)**

B. Presentations in congresses and conferences:

1. Presentation in the 1st MEFOMP International Conference of Medical Physics, Shiraz, Iran. November 2-4, 2011.
2. Presentation in the 11th Iranian Conference of Medical Physics, Tehran University of Medical Sciences, Tehran, Iran. November 6-7, 2014.

C. Approved scientific projects:

1. Evaluation of radioactive contamination in Hamadan nuclear medicine centers using wipe technique. 2011. (My Position: Executive). Reported.
2. Evaluation of effect of 100 mT magnetic field on blood glucose, cortisol, T3/T4 and body weight of rats. 2012. (My Position: Executive)

D. Language skill: MHLE