



# CV



## 1. PERSONAL DETAILS:

Full name:	Mohsen Khosroabadi
Address:	No. 10, school of medicine, north Khorasan university of medical sciences., Shahryar street, Bojnurd, North Khorasan , I.R.IRAN, zip code 95159-44488
E-mail:	<a href="mailto:m.khosroabadi@nkums.ac.ir">m.khosroabadi@nkums.ac.ir</a> , <a href="mailto:Mohsen.khosroabadi83@gmail.com">Mohsen.khosroabadi83@gmail.com</a>
Tel:	(0098) 09122391028
Birth date:	1986/08/05
Marriage status:	Married

## 2. Education:

Date	Place	Title	Average
2000	Sabzevar / Iran	Mathematics Diploma	17
2007	Qom University / Qom / Iran	BS in Atomic Physics	16.2
2013	Mashhad University of Medical Sciences / Mashhad / Iran	M.Sc. in Medical Physics	18.02

## 3. QUALIFICATIONS:

Date	Title	Organizer and held place
26/October/2011	1st MEFOMP International Conference of Medical Physics	MEFOMP, Shiraz, Iran
6 / June /2011	Ionizing radiation, sources, detection and biological effect	Medical Physics Research Center. Mashhad, Iran.
21/December/2011	3rd research seminar of post graduate students	Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran.
1/December/2012	4th research seminar of post graduate students	Faculty of Medicine, Mashhad University of Medical Sciences,

		Mashhad, Iran.
16/May/2014	30th Iranian Congress of Radiology	Iranian Society of Radiology, Olympic hotel, Tehran, Iran
21/November/2013	seminar on radiation protection on cardiac fluoroscopy sections in hospitals	Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad- Iran

#### 4. WORK & TUTORIAL EXPERIENCES:

Date	Title	Organizer and held place	Details ,and additional data
2013-now	Academic member	Faculty of medicine , North Khorasan university of medical sciences	
2014-now	Radiation Protection Officer	North Khorasan university of medical sciences	
2017-now	Responsible for Radiation Therapy Center	Imam Ali Hospital - North Khorasan university of medical sciences	

#### 5. PROJECTS:

Date	Title	Organizer and held place

#### 6. PUBLICATIONS:

##### 6.1. Articles:

<b>M Khosroabadi</b> , SA Haeri, HR Moghaddam, M Mirdoraghi. Data on excessive risk of cancer from gamma radiation in residents of Bojnurd city. Data in Brief. 2018. 21, 790-794
M Ghorbani, SB Jia, <b>M Khosroabadi</b> , HR Sadoughi, C Knaup. Evaluation of the effect of soft tissue composition on the characteristics of spread-out Bragg peak in proton therapy. Journal of cancer research and therapeutics. 2017. 13 (6), 974
<b>M Khosroabadi</b> , B Farhood, M Ghorbani, N Hamzian, HR Moghaddam. Tissue composition effect on dose distribution in neutron brachytherapy/neutron capture therapy.

Reports of Practical Oncology & Radiotherapy. 2016. 8 (1), 74
M Bakhshabadi, M Ghorbani, <b>M Khosroabadi</b> , C Knaup, AS Meigooni. A comparison study on various low energy sources in interstitial prostate brachytherapy. Journal of contemporary brachytherapy. 2016. 2016 Feb; 8(1): 74-81.
MTB Toossi, M Ghorbani, A Rostami, <b>M Khosroabadi</b> , S Khademi, ... Comparison of the hypothetical <sup>57</sup> Co brachytherapy source with the <sup>192</sup> Ir source. Contemporary Oncology. 2016. 2016; 20(4): 327-334.
<b>M Khosroabadi</b> , H sadoughi, M Bakhshabadi, ... Assessment of environmental gamma radiation dose rate in the open space of Bojnourd City. Journal of North Khorasan University. 2015. 7 (1), 93-100
<b>M Khosroabadi</b> , E Golmakani, M Bakhshabadi,... An assessment of dose enhancement factor for <sup>170</sup> Tm and <sup>125</sup> I brachytherapy sources in presence of activation elements using Monte Carlo method. Quarterly Journal of Sabzevar University of Medical Sciences. 2015. 21 (6), 1008-1018
E Golmakani, R Ganji, M Abad, H Rezaei Moghaddam, M Bakhshabadi, M Mehrpouyan, <b>M Khosroabadi</b> , R Shahraeini. An assessment of Dose Enhancement Factor in Presence of Boron and Gadolinium Nanoparticles Inside Tumour in Neutron Capture Therapy by Monte Carlo Method. Quarterly Journal of Sabzevar University of Medical Sciences. 2014. 21 (5), 808-818
S Soleymanifard, MTB Toossi, <b>M Khosroabadi</b> , A Vejdani Noghreiyani, ... Assessment of skin dose modification caused by application of immobilizing cast in head and neck radiotherapy. Australasian physical & engineering sciences in medicine. 2014. 37 (3), 535-540
<b>M Khosroabadi</b> , M Ghorbani, F Rahmani, C Knaup. Neutron capture therapy: a comparison between dose enhancement of various agents, nanoparticles and chemotherapy drugs. Australasian physical & engineering sciences in medicine. 2014. 37 (3), 541-549
A Golshan, M Bakhshabadi, <b>M Khosroabadi</b> , M Mehrpouyan. Assessment of dose enhancement inside tumor in presence of various nanoparticles in tumor in prostate brachytherapy: A Monte Carlo study. Quarterly Journal of Sabzevar University of Medical Sciences. 2014. 21 (2), 320-331

## 6.2. Oral Presentations:

Family name, name, (Date), Title, place, address, country
<b>Khosroabadi, Mohsen</b> , (2013), seminar on radiation protection on cardiac fluoroscopy sections in hospitals, Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad- Iran.

## 6.3. Poster Presentations: (example format)

Family name, name, (Date), Title, place, address, country
<b>Khosroabadi, Mohsen</b> , (2014), 30 <sup>th</sup> Iranian Congress of Radiology, Olympic hotel, Tehran, Iran
<b>Khosroabadi, Mohsen</b> , (2012), 4 <sup>th</sup> research seminar of post graduate students, Faculty of

Medicine, Mashhad University of Medical Sciences, Mashhad, Iran.

**Khosroabadi, Mohsen**, (2011), 3rd research seminar of post graduate students, Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran

#### 6.4. Awards

Title	Exhibition	award	Year

#### 7. ADDITIONAL INFORMATION

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