

# Farshid Gheisari, M.D.

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## PROFILE

Board certified nuclear medicine physician with more than fourteen years of experience seeking an opportunity to practice medicine in Canada through the residency training program at the University of Alberta. Currently employed as an assistant professor of nuclear medicine at Shiraz University of Medical Sciences and responsible for three associated nuclear medicine departments. Completed nuclear medicine residency at Shariati Hospital in Tehran, Iran and now living in Canada as a permanent resident.

## SKILL HIGHLIGHTS

Nuclear cardiology  
Radiation protection  
Alternative medicine

Radiobiology  
SPECT-CT imaging  
Tele-medicine

IT & network security  
Microsoft office

## EXPERIENCE

SHIRAZ UNIVERSITY OF MEDICAL SCIENCES, Shiraz, Iran **2005 - Present**  
**Assistant Professor of Nuclear Medicine**

Manage operations and medical services for nuclear medicine departments at three associated hospitals in Shiraz (Namazi, Alzahra and Kowsar hospitals. Director of Alzahra nuclear medicine department)

SHIRAZ UNIVERSITY OF MEDICAL SCIENCES, Shiraz, Iran **2012-Present**  
**Program Director of Nuclear Medicine Department**

In charge of recruiting physicians to enrol as nuclear medicine residents, the department has a 100% acceptance rate to the national board of nuclear medicine to date.

SHIRAZ UNIVERSITY OF MEDICAL SCIENCES, Shiraz, Iran **2016- Present**  
**Chair of Tele-Medicine Department**

Responsible for setting up the Tele-cardiology as well as Tele-visit and Tele-consultation systems.

SHIRAZ UNIVERSITY OF MEDICAL SCIENCES, Shiraz, Iran **2015- Present**  
**Member, Research Centre of Nuclear Medicine and Molecular Imaging**

Defining new research projects for new residents as well as assisting and supervising the on-going projects.

TEHRAN MEDICAL SCHOOL, Tehran, Iran **2003- 2005**  
**Assistant Professor of Nuclear Medicine**

Manage all operations and medical services of nuclear medicine department of Imam hospitals. Vice-president of nuclear medicine department.

SHARIATI HOSPITAL, Tehran, Iran **2000 - 2003**  
**Resident – Nuclear Medicine**

Completed elective rotations in radiology and internal medicine departments. Completed more than 2000 nuclear cardiology and about 8000 bone scans as well as many other radionuclide studies in different organs. Received additional training in advanced cardiac life support (ACLS) and methodological aspect of research projects. Voted Most Outstanding Resident.

IRAN MEDICAL SCHOOL HOSPITALS, Tehran, Iran **1999 - 2000**  
**Internship**

Completed the rotating internship with rotations in surgery, obstetrics/gynecology, emergency medicine, psychiatry, internal medicine, pediatrics, dermatology, and otolaryngology continuity clinics.

SHIRAZ UNIVERSITY OF MEDICAL SCIENCES, Shiraz, Iran **2020- Present**  
**Chair of Nuclear Medicine Department**

## LICENSURE

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Licensed Physician, Iran 2000  
Board Certified - Iranian Academy of Nuclear Medicine Physicians, Iran 2003

### EDUCATION

IRAN UNIVERSITY OF MEDICAL SCIENCES, Tehran, Iran <b>Doctorate, Medicine</b>	<b>1993- 2000</b>
TEHRAN UNIVERSITY OF MEDICAL SCIENCES, Tehran, Iran <b>Nuclear Medicine Specialty</b>	<b>2000- 2003</b>
TEHRAN UNIVERSITY OF MEDICAL SCIENCES, Tehran, Iran <b>Fellowship of Medical Education</b>	<b>2004</b>
UNIVERSITY OF ALBERTA, Edmonton, Alberta <b>Observership, Nuclear Medicine</b>	<b>2013</b>
UNIVERSITY OF ALBERTA, Edmonton, Alberta <b>Observership, Neurology (Imaging)</b>	<b>2013</b>
UNIVERSITY OF ALBERTA, Edmonton, Alberta <b>Observership, Family Medicine</b>	<b>2013- 2014</b>
UNIVERSITY OF ALBERTA, Edmonton, Alberta <b>Researcher, Nuclear Medicine</b>	<b>2016</b>
UNIVERSITY OF NEWENGLAND, USA <b>Master student of Public Health</b>	<b>2017</b>
UNIVERSITY OF NATURAL HEALTH, Indianapolise, USA <b>PhD student of natural medicine</b> <b>Master student of nutrition therapy</b>	<b>2019</b>

### RESEARCH & PUBLICATIONS

1-Ghasemi S, **Gheisari F**, evaluation of effective factors on medical response of lung abscesses, J of Iran university of medical sciences 2001, vol 8 35, 58. 62 (in Persian)

2- Assadi M, Ebrahimi A, **Gheisari F**, A simple way to distinguish bed clothing contamination in whole body bone scan a case report, J Med case reports 2007 DEC 5,1,173

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3-Imanieh MH, Dehghani M, Emad V, Haghighat M, Zahmatkesh M, Forotan HR, Rasekhi AR, **Gheisari F**, Triangular cord sign in detection of biliary atresia, is it a valuable sign? Dig Dis Sci 2009 FEB 20

4-**Farshid Gheisari**, Mohammad Eftekhari, Davood Beigi, Comparative study of Renal function with TC 99- MAG3 and TC99 –EC J of Nuc Med 2007 ,48,125

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5-M. Alavi, **F. Gheisari**, M. Haghhighatafshar, M.A. Okhovat , P. Rezaei, A. Totonchi, M. Atefi  
Novel mineral based gauze for better wound healing, Iranian South Medical Journal (in Persian) 2014; 17(3): 290-297

6-Mahdi Haghhighatafshar,, **Farshid Gheisari**, , and Tahereh Ghaedian, Importance of Heparin Provocation and SPECT/CT in Detecting Obscure Gastrointestinal Bleeding  
On Tc 99-RBC Scintigraphy, Medicine Volume 94, Number 34, August 2015

7-Mahdi Haghhighatafshar, Peyman Rezaie, Mohammad Atefi, **Farshid Gheisari**, Mohammad Ali Okhovat  
design of a Novel Shield of Nuclear Medicine with New Alloy, Physical Science International Journal 7(1): 28-32, 2015, Article No. PSIJ.2015.055

8-**Farshid Gheisari**, Atefe Raofi, Moammad Atefi, Fatemeh Mohseni, Lohrasb Rostami, Melika Emami, Ahmad Movahedpor  
Age and Gender Association with Changes in Blood Cells Count After Radioiodine Therapy, Pharmacophore, 8(2) 2017, Pages: 32-38

9- Beiki, D, Eftekhari, M, Fallahi, B., **Gheisari, F.**, Hozhabrosadati, M., Fard-Esfahani, A., Takavar, A., Gholamrezanezhad, A., Saghari, M., Ansari Gilani, K., Comparative scintigraphic study of renal function with<sup>99m</sup>Tc- Mercaptoacetyl-triglycine and<sup>99m</sup>Tc-Ethylenedicysteine (2008) Daru, 16 (1), pp. 41-46

10-Foroutan, H.R., Hosseini, A.H., Dehghani, S.M., Banani, S.A., Bahador, A., Haghghat, M., Imanieh,M.H., Jalli, R., **Gheisari, F.** Peri-operative high-dose v post-operative low dose steroid therapy in the management of biliary atresia: A preliminary report(2008) Iranian Journal of Medical Sciences, 33 (2), pp. 79-83.

11-Handjani, F., Shahbaz, S., Aslani, F.S., **Gheisari, F.**, Mozaffarian, K., Kasraee, B.  
Porokeratosis of mibelli with mutilation: A case report (2010) Cutis, 86 (2), pp. 77-80

12-**Gheisari, F.**, Haghghi, R.S., Okhovat, M.A., Atefi, M.A comprehensive review of the artifact due to compression of the right ventricle on the inferior and lateral walls of the heart (2015) Research Journal of Medical Sciences, 9 (5), pp. 291-295.

13-**Gheisari, F.**, Hekmati, P., Zare, H., Nasiri, Z., Ahangar, A.K., Atefi, M.  
The effect of barium swallowing on the reduction of artifact of the inferior wall of the myocardium (2016) Research Journal of Medical Sciences, 10 (1), pp. 6-9.

14-Salahshour, S., **Gheisari, F.** Comparing the radiation adaptation in rat after receiving lethal dose of toxic permethrin feeding (2016) Journal of Global Pharma Technology, 8 (2), pp. 41-47

15-Haghhighatafshar, M., Banani, A., **Gheisari, F.**, Alikhani, M.Impact of sweating on equivalent dose of patients treated with <sup>131</sup>Iodine (2016) Indian Journal of Nuclear Medicine, 31 (3), pp. 172-175.

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16- **Farshid Gheisari**, Seyed Mehdi Eyni, Mohammad Atefi · Lohraseb Rostami, Azim kavehahangar, Fluctuations in thyroid and parathyroid hormones and serum calcium in male rats treated simultaneously with radioiodine and nonionizing radiation. Journal of advanced pharmacy 2019 vol 9 s4

17- **Farshid Gheisari**, kavehahasngar a Bamdad k Atefi M Assesment of changesinn AFP, Homocysteine and MDA after taking radioiodine JBPE {in press}

18- **Farshid Gheisari**, Lohrasb Rostami et all, A survey on synergistic effect of EMFs and medical ionizing on the level of thyroid Hormones. International journal of pharmaceutical research Accepted 2019

19- **Gheisari F**- Atefi M- Eftekhari M- Beigi M - Morovati M, Comparison of MAG3 and EC in renal scan (Accepted) Journal of Animal and Veterinary Advances ISI

20-**Farshid Gheisari** -Aref Masomi -Mohammad Atefi, the study of the effect of gamma rays of Tc-99m and non-ionizing waves on the count, shape and rate of rat sperm motility Iran South Med J (accepted)

21-**Farshid Gheisari** - Gholamreza Pishdad - Mehrdad Emami - Kasra Behdad - Aida Karimpour - Maryam Sharifian, The effect of methimazole on thyroid gland uptake of technetium in hyperthyroid patients GMJ. 2012;1(1): 8-12

22- **Farshid Gheisari**, Lohraseb Rostami, Kiomars Kamali moghadam, Mohammad Atefi, Soroor Varavipour, Homeyra Khosrofar\*, Zahra Nasiri Examining the Synergistic Effects of Ionizing and Non-ionizing Radiation on Testosterone, LH and FSH Hormones in Rats GMJ. 2019 (accepted)

23-Seyed Ali Reza Mortazavi, Mahdi Faraz , Sahar Laalpour, Azim Kaveh Ahangar , Jamshid Eslami, Sina Zarei, Ghazal Mortazavi, **Farshid Gheisari** and Seyed Mohammad Javad Mortazavi Exposure to Blue Light Emitted from Smartphones in an Environment with Dim Light at Night Alters the Reaction Time of University Students, Shiraz E-Medical Journal: 20 (10); e88230, Published Online: June 9, 2019

24- **Hossein Akbarialiabad**, **Sepideh Hesami**, **Seyed Alihossein Zahrayi**, **Masoud Vafabin**, **Farshid Gheisari** Cardiac Perfusion Scan in Patients with Chronic Renal Failure and Liver Cirrhosis in Nuclear Medicine Ward of Namazi Hospital in 2019, Journal of radiology and medical imaging, Published Online: Jul 23, 2020

25-**Farshid Gheisari**, Melika Emami, Hadi Raeisi Shahraki, Saeid Samipour and Parastoo Nematollahi, The Role of Gender in the Importance of Risk Factors for Coronary Artery Disease, Cardiology Research and Practice Volume 2020, Article ID 6527820, 6 pages <https://doi.org/10.1155/2020/6527820>

26- Khosro Keshavarz, Mojtaba Jafari, Farhad Lotfi, Peivand Bastani, Mahmood Salesi, Farshid Gheisari, Mohsen Rezaei Hemam, Positron Emission Mammography (PEM) in the diagnosis of breast cancer: A systematic review and economic evaluation Positron Emission Mammography (PEM) in the diagnosis

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of breast cancer: A systematic review and economic evaluation, ☐ August 2020 Medical journal of the Islamic Republic of Iran 34(1):699 DOI: [10.34171/mjiri.34.100](https://doi.org/10.34171/mjiri.34.100)

### QUALIFICATION EXAMINATIONS & CERTIFICATIONS

**USMLE** step 2 CK 2008 percentile 99 (253)

**USMLE** step 1 2014 Score 245

**MCCEE** 2012 Score 410

**MCCQE1** 2013 Score 488

**NAC-OSCE** Sep 2013 Score 70

**TOEFL Exam** Feb 2013 with Total Score 101

**Top student** of 50<sup>th</sup> national board exam of nuclear medicine in Iran

MICROSOFT CORPORATION, MCSE Security Plus (**Network engineer** – Online Certificate)

### TEACHING EXPERIENCE

DEPARTMENT OF NUCLEAR MEDICINE, IMAM HOSPITAL, Tehran, Iran **2003-2005**  
Involved in teaching and guiding nuclear medicine, cardiology, endocrinology, nephrology and radiology residents at Tehran university of medical sciences.

DEPARTMENT OF NUCLEAR MEDICINE, NAMAZI HOSPITAL, Shiraz, Iran **2005- Present**  
Actively involved in teaching and guiding cardiology, endocrinology, nephrology and radiology residents at Shiraz university of medical sciences.

### CONFERENCE ATTENDED

5<sup>th</sup> Iranian Congress of Nuclear Medicine, Oct 2001, Tehran, Iran (Lecturer)

8<sup>th</sup> Iranian Congress of Nuclear Medicine, Nov 2004, Tehran, Iran (Lecturer)

9<sup>th</sup> International Asia Oceania Congress of Nuclear Medicine and Biology, May 2011, Tehran, Iran (Lecturer)

10<sup>th</sup> International Asia Oceania Congress of Nuclear Medicine and Biology, May 2012, Tehran, Iran

Role of PET imaging in Medicine, Jun 2004, Tehran, Iran

11<sup>th</sup> International Asia Oceania Congress of Nuclear Medicine, May 2013, Shiraz, Iran (scientific committee)

Lecturer in international congress on Nuclear Medicine with update for cancer therapy, Sep 2018

### WORKSHOPS ATTENDED

Research Methodology, Biostatistics and Dissertation Writing, Tehran, Iran 2001

Evidence-Based Medicine, Tehran, Iran 2004

Medical Ethics, Tehran, Iran 2004

### AFFILIATIONS

Iranian Medical Association

Iranian Academy of Nuclear Medicine Physicians

Shiraz Medical School Association

Alberta Health Services

### REFERENCES

**Dr. Sandy McEwan**, Professor and former chair, Department of Oncology

Member, Canadian Nuclear Safety Commission

Oncologic Imaging

Department of Oncology, University of Alberta

Cross Cancer Institute

Tel: 780.432.8524

**Dr. Mohammad Eftekhari**, Head of Nuclear Medicine Department

Tehran University of Medical Sciences, Tehran, Iran

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Email: meftekhari@yahoo.com

**Dr. Mohammad Javad Mortazavi**, Post-Doctoral Fellowship of Radiobiology

Japan Society for The Promotion of Science (JSPS) Kyoto, Japan

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