

CURRICULUM VITÆ



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Identification:

Date of Birth: 5 September 1979

Place of Birth: Mashhad, Iran

Nationality: Iranian

Position:

Head of Nuclear Medicine Department, Emam Khomeini Hospital Complex, Tehran
Associate Professor, University of Medical Sciences, Tehran, Iran

Education

1- Medical Doctor, September 2004

Mashhad university of Medical Science, Mashhad, Iran

Dissertation: “Evaluation of renal graft survival in elder patients (more than fifty year old)”

2- National Board of Nuclear Medicine, September 2009

Tehran university of Medical Science, Tehran, Iran

Dissertation:” Nasolacrimal duct obstruction as a complication of iodine-131 therapy in patients with thyroid cancer ”

3- European Fellowship Board of Nuclear Medicine May 2012

Post Doc training

- 1- Strengthening and Standardizing Nuclear Medicine Applications in Cardiology in Asia through Education and Training:** University of Santo Tomas(UST), Manila, Philippines, February 2011
- 2- Thyroid Cancer Management: European Accreditation Council for Continuing Medical Education (EACCME),** Marburg, Germany , July 2014
- 3- Optimizing the Role of Nuclear Medicine Techniques in the Diagnosis and Clinical Management of Childhood Cancer and Inborn Diseases Regional Workshop,** Manila, Philippines, March 2015

Publications:

1. Armaghan Fard-Esfahani, Saeed Farzanefar, Babak Fallahi, Davood Beiki, Mohsen Saghari, Alireza Emami-Ardekani, Mina Majdi, Mohammad Eftekhari. Nasolacrimal duct obstruction as a complication of iodine-131 therapy in patients with thyroid cancer. Nuclear Medicine Communications 2012, Vol 33 No 10. 1077-1080.
2. Eftekhari M., **Farzanehfar S.**, Beiki D., Fard-Esfahani A., Fallahi B., Saghari M. “Pitfalls of FDG-PET imaging in oncology”, 12th Iranian Annual Congress of Nuclear Medicine, Sari, Iran, 25-27 June 2008.
3. M. Eftekhari, **S. Farzanehfar**, M. Chavoshi, Elements of PET-CT Reporting . 13th Iranian Annual Congress of Nuclear Medicine, Tabriz, Sept, 2009.
4. M. Eftekhari, **S. Farzanefar**, B. Fallahi, A. FardEsfahani, D. Beiki, J. Esmaili, A. Takavar, M. Saghari. Controversies in treatment of differentiated thyroid carcinoma, concerns regarding response VS adverse effects of I-131. WFNMB-2010, Cape Town, South Africa.
5. M. Eftekhari , **S. Farzanefar**, S. Izadyar, B. Fallahi, A.Fard-Esfahani, D. Beiki, A. Takavar, M. Saghari. Radiation synovectomy, effectiveness of P32 in treatment of chronic haemophilic synovitis. WFNMB-2010, Cape Town, South Africa.
6. M.Eftekhari, **S. Farzanefar**, B. Fallahi, Emerging role of PET in Nuclear Cardiology. Regional Training Course on Imaging in ischemic heart disease and cardiac failure for advanced users. Project RAS6/057 Teheran, Islamic Republic of Iran 27 November – 1 December 2010.
7. Afsaneh Alikhassi, Farzanefar Saeed, Mehrshad Abbasi, Ramesh Omranipour ,Habibollah Mahmoodzadeh, Massoome Najafi, Masoumeh Gity, Ali Kheradmand. Applicability of Radioguided Occult Lesion Localization in non-palpable Benign Breast Lesions, Comparison with Wire Localization, a Clinical Trial. Asian Pac J Cancer Prev, 17 (7), 3185-3190.
8. Atefe Esmaili, MD, Saeed Farzanefar, MD, Alireza Emami-Ardakani, MD, Mehrshad Abbasi. Significance of Abnormal Myocardial Perfusion Scan in Candidates for Orthotopic Liver Transplantation. J Teh Univ Heart Ctr 12 (1) January, 2017. 23-26.

9. S. Farzanefar, A. Mirzabeigi, M. Abbasi. The incidental lung lesion: effect of cardiac stress on the MIBI uptake in the lung mass. *International Journal of Radiation Research*, Volume 14, No 1 January 2016, 77-79.
10. A.R.Emami-Ardekani, A.R.Esteghamati, S.Farzanefar, M.Abousaidi, M.Abbasi, S.Abdollahi, B.Fallahi, D.Beiki, A.Fard-Esfahani, M.Nakhjavani, M.Eftekhari. Folate therapy improves the stress-to-rest mean LV volume ratio in myocardial perfusion imaging in patients with diabetes. *Ann Nucl Med*, 29:740-744.
11. D.Beiki, F.Karami, B.Fallahi, A.Kaviani, I.Harirchi, R.Omranipour, M.Erfani, S.Farzanefar, A.Fard-Esfahani, A.R.Emami-Ardekani, M.Saghari, M.Eftekhari. Evaluation of new ^{99m}Tc-Bombesin analog in differentiation of malignant from benign breast tumors. *Iran J Nucl Med*, 23(2):103-107.
12. A.R.Emami-Ardakani, B.Fallahi, M.Amini, A.Fard-Esfahani, D.Beiki, S.Farzanefar, M.Abbasi, L.Sadeghian, M.Eftekhari, M.Saghari. Accuracy of modification of diet for renal disease and Cockcroft-Gault equations as compared to the radioisotope double sample method: a study in patients with acute renal failure. *Iran J Nucl Med*, 22(1):23-28.
13. M.Ranji Amjad, M.Abbashi, S.Farzanefar. Lung perfusion SPECT: Application in a patient with tetralogy of fallot and suspected pulmonary thromboemboli. *Iran J Radiol*, 12(2):e9086
14. F.Kalantari, M.Abbasi, S.Farzanefar. MIBI uptake in huge breast mass obscuring the anterior and lateral myocardial walls in perfusion imaging. *Arch Breast Cancer*, Vol.:2, NO.:1:35-37
15. Saeed Farzanefar, Mehrshad Abbasi, Davood Beiki. Sentinel lymph node biopsy correctly predicts regional lymph node recurrence in trunk malignant melanoma with multiple drainage basins. *Iran J Nucl Med* 2017;25(1):77-80.
16. Saeed Farzanefar, Alireza Esteghamati, Ensyeh Meshkinghalem, Maryam Naseri, Farzaneh Baseri, Mehrshad Abbasi, Alireza Emami-Ardekani, Armaghan Fard-Esfahani, Babak Fallahi, Mohammad Eftekhari. Muscle perfusion scan for prediction of anticipated diabetic foot ulceration. *Iran J Nucl Med* 2017;25(Suppl 1):35-39.
17. Mohammad Eftekhari, Forough Kalantari, Alireza Emami-Ardekani, Hamidreza Amini, Armaghan Fard-Esfahani, Babak Fallahi, Davood Beiki, Saeed farzanefar, Elham Kalantari, Arman Hasanzadeh-Rad, Mehrshad Abbasi. Radiation induced myocardial perfusion abnormalities in patients with left breast cancer: A prospective study with short and long term follow up. *Iran J Nucl Med* 2017;25(Suppl 1):21-25.
18. Sina Izadyar, Saeed Farzanefar, Mina Ranji Amjad, Mehrshad Abbasi, Alireza Emami Ardekani, Babak Fallahi, Armaghan Fard Esfehani, Javad Esmaeli, Fariba Akhzari, and Parham Geramifar. Association of Ischemic Heart Disease Assessed by Radionuclide Myocardial Perfusion Imaging with Bone Mineral Density Measurements by Dual-Energy X-Ray Absorptiometry and Serum Vitamin D Deficiency. November 2016. *Iranian Journal of Radiology* inpress.
DOI: 10.5812/iranjradiol.38221
19. Manouchehr Nakhjavani MD, Soraya Abdollahi MD, Saeed Farzanefar MD, Mohammadtagi Abousaidi MD, Alireza Esteghamati MD, Maryam Naseri MSc, Mohamad Eftekhari MD, Mehrshad Abbasi MD. Prediction of relapse from hyperthyroidism following anti-thyroid medication withdrawal using

- technetium thyroid uptake scanning. *Endocr Pract.* 2017 Apr 2;23(4):466-470.
20. Mehrshad Abbasi, Nafise Ghalandari, Saeed Farzanefar, Vajiheh Aghamollaii, Mona Ahmadi, Morsaleh Ganjib, Mohsen Afarideh, Sogol Loloee, Maryam Naseri, Abbas Tafakhori. Potential diagnostic value of ¹³¹I-MIBG myocardial scintigraphy in discrimination between Alzheimer disease and dementia with Lewy bodies. *Clinical Neurology and Neurosurgery* 163 (2017) 163–166.
 21. Saeed Farzanefar, Yalda Salehi, Mehrshad Abbasi, and Vahid Ziaee. Chronic Recurrent Multifocal Osteomyelitis: A Case Report. *Iran J Pediatr.* 2017; 27(5):e11142. doi: 10.5812/ijp.11142.
 22. Hojjat Ahmadzadehfar, Kamran Aryana, Elahe Pirayesh, Saeed Farzanehfar, Majid Assadi, Babak Fallahi, Babak Shafiei, Narjess Ayati, Mahasti Amoui. The Iranian Society of Nuclear Medicine practical guideline on radioligand therapy in metastatic castration-resistant prostate cancer using ¹⁷⁷Lu-PSMA. *Iran J Nucl Med* 2018;26(1):2-8
 23. Yalda Salehi, Maryam Naseri, Saeed Farzanefar, Mehrshad Abbasi. Papillary thyroid cancer with metastases to brain, lung and kidney: A case of dosimetry proven privilege of surgical resection of organ metastases. *Iran J Nucl Med* 2018;26(1):58-61.
 24. Maryam Naseri , Saeed Farzanefar , Shaghayegh Ranjbar , Mahdieh Parvizi , Mehrshad Abbasi. An Overview on Positron Emission Mammography in Breast Cancer Detection and Follow up: Particular Concerns in Iran as a Developing Country. *Arch Breast Cancer* 2017; Vol. 4, No. 2: 39-41.
 25. Saeed Farzanefar¹, Rahman Etemadi², Mohammad Shirkhoda³, Habibollah Mahmoodzadeh³, Mostafa Erfani⁴, Babak Fallahi², Mehrshad Abbasi¹, Narjess Ayati⁵, Arman Hassanzadeh-Rad², Mohammad Eftekhari², Davood Beiki². The Value of Technetium-99m Labeled Alpha-Melanocyte-Stimulating Hormone (^{99m}Tc- α -MSH) in Diagnosis of Primary and Metastatic Lesions of Malignant Melanoma. *Asia Ocean J Nucl Med Biol.* 2018; 6(2):
 26. Narges Salehi , Arman Rahmimc , Emad Fatemizadehe, Afshin Akbarzadeh, Mohammad Hossein Farahani, Saeed Farzanefar, Mohammad Reza Ay. Cardiac contraction motion compensation in gated myocardial perfusion SPECT: A comparative study. *Physica Medica* 49 (2018) 77–82.
 27. Abbas Tafakhori , Mahdieh Parvizi · Saeed Farzanefar , Hojjat Ahmadzadehfar⁴ , Ali Khalaj, Maryam Naseri, Mehrshad Abbasi. Clinical use of ^{99m}Tc-HMPAO-labeled platelets in cerebral sinus thrombosis imaging. *Acta Neurologica Belgica*, <https://doi.org/10.1007/s13760-019-01107-5>.
 28. Nasim Vahidfar¹ · Maryam Fallahpoor¹ · Saeed Farzanehfar¹ · Ghasemali Divband² · Hojjat Ahmadzadehfar. Historical review of pharmacological development and dosimetry of PSMA-based theranostics for prostate cancer. <https://doi.org/10.1007/s10967-019-06800-6>

- 1- Iranian Journal of Nuclear Medicine, Iran
- 2- Daru-Journal of Pharmaceutical Sciences, Iran

سوابق تحصیلی:

1. رتبه دوم بورده تخصصی پزشکی هسته ای مرداد 1388
2. رتبه دهم سی و سومین دوره آزمون دستیاری (اسفند 1384)
3. مفتخر به کسب عنوان نخبه علمی و دریافت لوح تقدیر از مقام معظم رهبری در شهر یور 1385

سوابق اجرایی:

1. رئیس بخش پزشکی هسته ای مجتمع بیمارستانی امام خمینی (ره)
2. دبیر علمی هجدهمین و بیست و سومین کنگره سالیانه پزشکی هسته ای ایران
3. عضو هیئت ممتحنه و ناظر آزمون ارتقا رشته پزشکی هسته ای
4. ناظر هیات ممتحنه گروه پزشکی هسته ای دانشگاه علوم پزشکی تهران
5. عضو کمیسیون تعیین تعرفه وزارت بهداشت درمان و آموزش پزشکی
6. مدیر بازآموزی انجمن پزشکی هسته ای ایران
7. بازرس علی البدل انجمن پزشکی هسته ای ایران
8. مسئول کمیته تکنولوژیستها و عضو کمیته علمی در دهمین کنگره بین المللی پزشکی هسته ای آسیا اقیانوسیه
9. دبیر انجمن علمی پزشکی هسته ای ایران
10. مسئول آموزش مداوم انجمن علمی پزشکی هسته ای ایران
11. عضو کمیته کشوری سیاست گذاری PET
12. مدیر گروه پزشکی هسته ای دانشگاه علوم پزشکی تهران

عنوان کتاب های تالیف و منتشر شده:

- 1- بیماریهای مزمن کلیه و تازه های آن
- 2- تازه های فشار خون