

In the Name of God

Curriculum Vitae



Najme Karamzade-Ziarati; MD,
Specialist in Nuclear Medicine

First Name: **Najme**

Last Name: **Karamzade-Ziarati**

Birth: **1989 November 26**

Specialty: **Nuclear Medicine**

Email: n.karamzade@gmail.com

ORCID ID: <https://orcid.org/0000-0002-0432-6193>

ORCID QR Code:



EDUCATION

2001 – 2008: Middle and high school: National Organization of Talents, Shiraz, Iran

2008 – 2015: General Medicine: Shiraz University of Medical Sciences (SUMS), Shiraz, Iran

2016 – 2020: Nuclear Medicine: Tehran University of Medical Sciences (TUMS), Tehran, Iran

HONORS

2007: Silver medal of National Biology Student Olympiad

2014: Gold Medal of National Art in Medicine Olympiad (Application of IT in Medical Education)

EXPERIENCES AND POSITIONS

2009 – 2012: Member of central board of student research committee of medical school (SUMS)

2009 – 2012: Secretary of the interdisciplinary department of student research committee of medical school (SUMS)

2010 – 2012: Young Advisor to the president of Shiraz University of Medical Sciences

2011: The chief secretary of the national congress of spiritual and physical health

2013: Chairman of student research committee of medical school (SUMS)

THESIS AS GENERAL PRACTITIONER:

Adherence to patient and family education, anesthesia and surgical care, medication management and use and care of patients' standards in Shiraz hospitals: matrons prospective

THESIS AS Nuclear Medicine RESIDENT:

Determination of Diagnostic Agreement of Clinical Criteria in Evaluation of Takayasu's Arteritis Activity with FDG-PET / CT Scan in Patients Referring from Rheumatology Research Center to the Nuclear Medicine Department in Shariati Hospital

ABSTRACT PRESENTATION

1- ThyroCx, a Radioactive Iodine Therapy Mobile Application: Patient Education, Simulation, E-Record and E-Planning

2nd International Congress on Mobile Health - Shiraz 2017 The Impact of FDG-PET/CT on

2- Management of Takayasu Arteritis

22nd Annual Conference on Iranian Nuclear Medicine - Yazd 1397

3- Impact of TSH Stimulation on 2-[18F]FDG PET/CT Results in Patients with Papillary Thyroid Carcinoma

The 2021 Virtual SNMMI Mid-Winter and ACNM Annual Meeting

PUBLISHED ARTICLES

1. Sisakht AM, **Ziarati NK**, Kouchak F, Askarian M. Adherence to informed consent standards in Shiraz hospitals: matrons' perspective. International journal of health policy and management. 2015 Jan;4(1):13.
2. Rahmanian A, Derakhshan N, Sisakht AM, **Ziarati NK**, Shahraki HR, Motamed S. Risk factors for unfavorable outcome in aneurysmal subarachnoid hemorrhage revisited; odds and ends. Bulletin of Emergency & Trauma. 2018 Apr;6(2):133.
3. Rahmanian A, Sisakht AM, Derakhshan N, **Ziarati NK**, Shahraki HR, Najafi B. Fresh frozen plasma versus albumin in treatment of cerebral vasospasm in subarachnoid hemorrhage: A historical cohort study. World Journal of Surgery and Surgical Research. 2018 Apr 16;1(1).
4. Rahmanian A, Mohsenian Sisakht A, Derakhshan N, **Karamzade Ziarati N**, Owji SH, Raeisi Shahraki H. Long-Versus Short-Term Seizure Prophylaxis After Craniotomy for Clipping in Aneurysmal Subarachnoid Hemorrhage; A Retrospective Cohort Study. Archives of Neuroscience. 2019 Apr 30;6(2).
5. **Karamzade-Ziarati N**, Manafi-Farid R, Ataeinia B, Langsteger W, Pirich C, Mottaghy FM, Beheshti M. Molecular imaging of bone metastases using tumor-targeted tracers. The quarterly journal of nuclear medicine and molecular imaging: official publication of the Italian Association of Nuclear Medicine (AIMN)[and] the International Association of Radiopharmacology (IAR),[and] Section of the Society of.... 2019 Jun;63(2):136-49.
6. Shahrokhi P, Emami-Ardekani A, Harsini S, Eftekhari M, Fard-Esfahani A, Fallahi B, **Ziarati NK**, Akhlaghi M, Farzanefar S, Taheri AP, Beiki D. 68Ga-DOTATATE PET/CT Compared with 131I-MIBG SPECT/CT in the Evaluation of Neural Crest Tumors. Asia Oceania Journal of Nuclear Medicine and Biology. 2020;8(1):8.

7. Manafi-Farid R, **Karamzade-Ziarati N**, Vali R, Mottaghy FM, Beheshti M. 2-[18F] FDG PET/CT radiomics in lung cancer: an overview of the technical aspect and its emerging role in management of the disease. *Methods*. 2020 Jun 1.
8. Saidi B, Fallahi B, Eftekhari M, **Karamzade-Ziarati N**, Fard-Esfahani A. Colon carcinoma metastases with extension to chest wall and pericardium. *Iranian Journal of Nuclear Medicine*. 2020 Sep 29:1-5.
9. Fallahi B, Khademi N, **Karamzade-Ziarati N**, Fard-Esfahani A, Emami-Ardekani A, Farzanefar S, Eftekhari M, Beiki D. 99m Tc-PSMA SPECT-CT vs. 68Ga-PSMA PET-CT in the Evaluation of Metastatic Prostate Cancer. *Clinical Nuclear Medicine*.
10. Harsini H, Fallahi B, **Karamzade-Ziarati N**, Razi A, Amini E, Emami-Ardekani A, Fard-Esfahani A, Kardoust Parizi M, Farzanefar S, Beiki D. A Prospective Study on [68Ga]-PSMA PET/CT Imaging in Newly Diagnosed Intermediate- and High-Risk Prostate Cancer
11. Azar M, Mohsenian Sisakht A, Kazemi Gazik F, Shahrokhi P, Rastegar K, **Karamzade-Ziarati N** (**correspond author**). PET-guided gamma knife radiosurgery in brain tumors: a brief review. *Clinical and Translational Imaging*. 2021 Dec;9(6):553-60.
12. Seiedinia S, **Karamzade-Ziarati N**, Fard-Esfahani A, Manafi-Farid R, Eftekhari M. [18F] FDG PET/CT in a case of recurrent primary cardiac osteosarcoma. *Iranian Journal of Nuclear Medicine*. 2022 Jan 1;30(1):62-6.
13. Mohsenian Sisakht A, **Karamzade-Ziarati N (co-first author)**, Jahanbakhshi A, Shahpasand K, Aghababaei S, Ahmadvand O, Azar M, Fattahi A, Zamanzadeh S. Pathogenic cis p-tau levels in CSF reflects severity of traumatic brain injury. *Neurological Research*. 2022 Jan 5:1-7.
14. Emami-Ardekani A, Ghorbani-Nik F, **Karamzade-Ziarati N**, Manafi-Farid R, Fard-Esfahani A, Fallahi B, Beiki D, Salehi Y, Eftekhari M. Impact of TSH stimulation on 2-[18F] FDG PET/CT results in patients with papillary thyroid carcinoma presented with elevated serum thyroglobulin level and negative diagnostic iodine-131 whole-body scan. *Iranian Journal of Nuclear Medicine*. 2022 Jul 1;30(2):88-95.

15. Hassanzadeh-Rad A, Kavosi H, **Karamzade-Ziarati N (correspond author)**, Fallahi B, Jamshidi AR, Emami-Ardekani A, Beiki D, Eftekhari M. Diagnostic agreement between clinical criteria and disease activity in Takayasu's arteritis by 2-[18F] FDG PET-CT scan. Iranian Journal of Nuclear Medicine. 2022 Oct 9:1-4.

BOOKS

Handbook of Nuclear Medicine Protocols. **Karamzade-Ziarati N**, Geramifar P, Fard-Esfahani A, Eftekhari M

ONGOING PROJECTS

- 1- A new radiotracer radiolabeling

Joint project between Tehran University of Medical Sciences, Shahid Beheshti University of Medical Sciences and Royan Research Institute

- 2- Creating an application to help thyroid cancer patients (ThyroCx)

Joint project between Tehran University of Medical Sciences, Shahed University and Imam Hossein University

RESEARCH INTERESTS

1. Neuroimaging
2. Quantitative medical imaging
3. Theranostics