

# **FARIBA AKHZARI**

**Current Rank/Department:** Assistant Professor/Nuclear Medicine

*Tehran University of Medical Sciences*

## **Contact Information:**

**Academic Rank:** Assistant Professor

**Department:** Nuclear Medicine

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Tehran – Iran

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## **Education:**

**September 1991 – September 1994**

**Course of Specialty in “Nuclear Medicine”**

*Tehran University of Medical Sciences*

*Tehran – Iran*

**February 1984 – September 1990**

**General Medicine (MD)**

*Shahid Sadoughi University of Medical Sciences*

*Yazd – Iran*

### Highlighted Educational/Occupational Qualifications:

- 1<sup>st</sup> Rank, Nuclear Medicine Board Exam, September 1994

### Professional Society Membership:

- |                       |                                      |
|-----------------------|--------------------------------------|
| <b>1998 – Present</b> | Iranian Society of Nuclear Medicine  |
| <b>1990 – Present</b> | Iranian Medical Council Organization |

### Work Experience:

### Executive Activities

- **2005 – Present:** *Member of Nuclear Medicine Promotion Examining Board, Sina Hospital*
- **2001 – Present:** *Member of the Educational, Research & Executive Council, Nuclear Medicine Department, Shariati Hospital*
- **1997 – Present:** *Head of the Nuclear Medicine Department, Sina Hospital*
- **1994 – Present:** *Technical in charge of the Nuclear Medicine Department, Sina Hospital*
- **2003 – 2005:** *Director of the Nuclear Medicine Department, Children Medical Center Hospital*
- **1997 – 1999:** *Director of the Nuclear Medicine Department, Qom Shahid Beheshti Hospital*

## **Editorial Positions**

- Referee of “The Journal of Tehran Heart Center”

## **Clinical Activities**

### **SEPTEMBER 1994 – PRESENT**

SINA HOSPITAL

*Nuclear Medicine Specialist*

Tehran – Iran

### **2003 – 2005**

CHILDREN MEDICAL CENTER HOSPITAL

*Nuclear Medicine Specialist*

Tehran – Iran

**1997 – 1999**

SHAHID BEHESHTI HOSPITAL

*Nuclear Medicine Specialist*

Qom – Iran

**1990 – 1991**

HAZRAT-E-ALI HOSPITAL

*General Practitioner*

Karaj – Iran

**Teaching Service**

**SEPTEMBER 1994 – PRESENT**

TEHRAN UNIVERSITY OF MEDICAL SCIENCES

*Assistant Professor – Nuclear Medicine*

Tehran – Iran



Thesis:

1. Abedini, *Evaluating the effect of consuming vitamin E on salivary glands following iodine therapy in thyroid carcinoma patients*, Specialty Course of “Nuclear Medicine”, 2008 (Consultant)
2. Akbarpour Sekkeh S, *Evaluating the effect of consuming  $\beta$ -blockers on the myocardial perfusion scan sensitivity with Dipyridamole stress*, Specialty Course of “Nuclear Medicine”, 2006 (Advisor)
3. Gholamrezanejad A, *Determining the value of dacroscintigraphy in diagnosing lacrimal glands obstruction in patients referred to the Nuclear Medicine Department of Shariati Hospital*, Specialty Course of “Nuclear Medicine”, 2006 (Consultant)
4. Asadi M, *Evaluating the role of myocardial perfusion scan in evaluating cardiac patients, before and after PTCA*, Specialty Course of “Nuclear Medicine”, 2006 (Consultant)
5. Arabi M, *Evaluating the value of  $T_{c99m}$  phytate in mapping protective lymph nodes in treating breast cancer*, Specialty Course of “Nuclear Medicine”, 2005 (Consultant)
6. Mir Shekarpour H, *Long term effects of radioactive iodine therapy on lacrimal glands function in patients admitted for treating thyroid carcinoma*, Specialty Course of “Nuclear Medicine”, 2005 (Advisor)
7. Zakani A, *Evaluating the effect of radioactive iodine therapy on thyroid carcinoma patients with positive Tg and negative wbs*, Specialty Course of “Nuclear Medicine”, 2004 (Consultant)
8. Gheysari F, *Comparing  $T_{c99m}$ -EC and  $T_{c99m}$ -Mag<sub>3</sub> radio pharmaceuticals on renal function*, Specialty Course of “Nuclear Medicine”, 2003 (Consultant)
9. Ansari K, *Evaluating sexual glands function in patients with hyperthyroidism following  $I_{(3)}$  therapy*, Specialty Course of “Nuclear Medicine”, 2003 (Advisor)
10. Olamaee R, *Evaluating the effect of radioactive iodine therapy on salivary glands function in patients with distinctive thyroid carcinoma*, Specialty Course of “Nuclear Medicine”, 2002 (Consultant)

11. Rezaee P, *Measuring and evaluating TSH-IRMA sensitivity in patients suspicious of hyperthyroidism*, General Medicine, 2002 (Consultant)

## Research Interests:

- PET in oncology
- PET in cardiac imaging

## Research Projects:

### Ongoing

- Evaluating the diagnostic value of platelet-based MPLE in noise removing nuclear medicine images
- Evaluating and comparing the effect of Olanzapine and Haloperidone therapy on the blood circulation measured in different regions of schizophrenic patients brain using SPECT method and its relationship with patients response to treatments
- Evaluating the effect of Dobutamine low dose infusion on the redistribution of  $Tc_{99m}$ - $MI_B$ I radio drug on cardiovascular patients using SPECT

### Completed

- Evaluating the effect of consuming  $\beta$ -blockers on the myocardial perfusion scan sensitivity with Dipyridamole stress

- Evaluating the diagnostic value of scintigraphy with  $Tc_{99m}$ -MIBI radio drug in determining drug resistance among patients with multiple myeloma
- Comparing the effectiveness rate of low dosage radio therapy and the common method in the ablation of the remaining tissue following thyroidectomy
- Evaluating the diagnostic value of myocardial perfusion scan using SPECT in differentiating ischemic and idiopathic dilated cardiomyopathy
- Effects of radioactive iodine therapy on the quantitative amount of tear in patients with thyroid carcinoma
- Comparing  $Tc_{99m}$ -EC and  $Tc_{99m}$ -Mag<sub>3</sub> radio labels on renal function

## Publications:

### • Articles

1. Akhzari F, Daemi M. *Detectin of soft tissue tumors in bone scintigraphy: four cases.* The Iranian Nuclear Medicine Journal, 27: 14-20, 2007
2. Beigi D, Fallahi B, Akbarpour S, Akhzari F. *The discontinuation of long-term beta blocker therapy may falsely overestimate the fixed defects in dipysidamole myocardial perfusion imaging.* European Journal of Nuclear Medicine & Molecular Imaging, Annual, October 2006
3. Fard A, Mohagheghi, Asadi M, Fallahi B, Saghari M, Akhzari F. *Evaluating myocardial perfusion scan in patients with coronary cardiovascular stenosis before and after PTCA.* The Iranian Nuclear Medicine Journal, 14, 2006
4. Beigi, Fallahi B, Akbarpour S, Akhzari F. *The discontinuation of long-term beta blocker therapy may falsely overestimate the fixed defects in dipysidamole myocardial perfusion imaging.* The Iranian Nuclear Medicine Journal, 14, 2006

5. **Akhzari F.** *Evaluating fifty eight cases of transplant kidney cases with  $T_{c99m}$ -DTPA.* The Iranian Nuclear Medicine Journal, 16 & 17, 2002
6. **Akhzari F.** *Reporting an interesting case of liver hemangioma.* The Iranian Nuclear Medicine Journal, 12 & 13, 2000
7. Eftekhari, **Akhzari F.** *The application of  $T_{c99m}$ -MIBI in evaluating myocardial perfusion.* The Iranian Nuclear Medicine Journal, 4, 1995
8. Saghari M, **Akhzari F.** *Clear manifestations of osteomyelitis with several focal points in bone scans.* The Iranian Nuclear Medicine Journal, 1, 1993

#### • Presentations in National / International Meetings

1. **September 2007:** *Heart coronary disease in diabetic patients*, Monthly Gatherings of Nuclear Medicine (Shariati Hospital), Tehran – Iran
2. **June 2007:** *CPC (parathyroid)*, Weekly Conferences of Sina Hospital, Tehran – Iran
3. **October 2006:** *CPC (transplanted kidney)*, Weekly Conferences of Sina Hospital, Tehran – Iran
4. **November 2005:** *Features of pediatric nuclear medicine*, The Annual Congress of Nuclear Medicine, Tehran – Iran (poster presentation)
5. **November 2004:** *What kind of scan and when?*, Weekly Conferences of Children Medical Center, Tehran – Iran
6. **March 2004:** *Kidney scan*, Weekly Conferences of Children Medical Center, Tehran – Iran
7. **October 2003:** *Evaluating frequency and types of left ventricle walls involvement in myocardial perfusion scan*, Tehran – Iran (oral presentation)
8. **October 2002:** *Thyroid carcinoma in children*, The Annual Congress of Nuclear Medicine, Mashhad – Iran (poster presentation)



9. **September 2000:** *Application of lung scan perfusion*, Monthly Gatherings of Nuclear Medicine (Shariati Hospital), Tehran – Iran

- **Books**

N/A

## Grants:

### Completed Grants

- Detection of soft tissue tumors in bone scintigraphy: Four cases

### Pending Grants

- N/A

## Awards:

- Sina Excellence in Education Award (2006)

## Competencies:

- **Language**

- Moderate English

- **Computer**

- At ease with
  - Microsoft Office
  - MS Windows