

In the name of God  
**Curriculum Vitae**

## ***Hamed Naghibi***

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### **Contact Information**

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*Address: Advanced Diagnostic and Interventional Radiology Research Center (ADIR), Tehran University of Medical Sciences, Tehran, Iran*

### **Academic Rank**

*Master degree*

### **Education**

**1. Bachelor of Science**

Technology of Radiology, Tehran University of Medical Science, Tehran, Iran, 2010-2014

**2. Master of Science**

MRI Medical Imaging Technology, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2014-2017

### **Language Skills**

- 1. English:** Good
- 2. Persian:** Native

### **Job Experience**

**1. Medical Image MRI expert**

Collaboration with 3Tesla Magnetic Resonance Imaging department, Imam Khomeini Hospital, Tehran, Iran.

**Director of Medical Imaging Department**

Collaboration with CT/MRI department, Private medical imaging centers, Tehran, Iran.

### **Research and Scientific Activity**

**1. Researcher, Advanced Diagnostic and Interventional Radiology Research Center (ADIR), Tehran University of Medical Sciences.**

## **2.Reviewer of Journals**

Collaboration with Iranian Journal of Radiology (IJR), Reviewer and Quality Control.

Collaboration with Iranian Red Crescent Medical Journal.

## **3.Collaboration with other research centers**

Collaboration with National Brain Mapping Lab. department, Tehran University, Tehran, Iran, and MS Research Center, Neuroscience Institute, Tehran University of Medical Sciences, Tehran, Iran

## **Papers**

### **English**

**1.Comparison of Quantitative Assessment of BLADE and Isotropic Three-Dimensional Fast Spin Echo Cube (3D T2 SPACE) Sequences with Conventional Protocols of wrist Joint at 3 Tesla Magnetic Resonance Imaging**

**2.Comparison of Phase Sensitive Inversion Recovery MRI with T2W-TSE and STIR in the Detection of Cervical Multiple Sclerosis Lesions**

**3. Comparison of Gadovist and Magnevist in Brain Magnetic Resonance Imaging of Multiple Sclerosis Patients with an Acute Attack**

**4. Comparison of Phase-Sensitive Inversion Recovery and Conventional Magnetic Resonance Imaging for Detection of Cortical Plaques in MS Patients**

**5. Evaluation of the Effect of Multiple Linear Gadolinium-Based Contrast Agent Exposures on the Signal Intensity of the Dentate Nucleus in Multiple Sclerosis Patients**

**6. Does Gadolinium Deposition Lead to Metabolite Alteration in the Dentate Nucleus? An MRS Study in Patients with MS**

## **Abstracts and Presentations**

### **English**

**Phase sensitive inversion recovery improved identification of intracortical lesions in multiple sclerosis comparison with FLAIR and T2WTSE MR imaging**

**H. Naghibi, K. Firouznia, M. Shakiba, A. Azimi, V. Shahabian, H.Soroush, P. Sabet Rasekh;**  
presented the Scientific Paper (B-0178) (SS 211b: White matter diseases) ECR 2017, March 1-5, 2017Vienna, Austria

**Comparison of T2 BLADE PD and isotropic threedimensional fast spin echo cube (3D T2 SPACE) sequences with conventional protocols in wrist lesions using 3T MRI**

**H. Soroush, H. Naghibi, M. Shakiba, F. Faeghi, H. Hashemi;**  
presented the Scientific Paper (B-0812) (SS 1010: Shoulder and wrist) ECR 2017, March 1-5, 2017Vienna, Austria

**Increased signal intensity of dentate nucleus in multiple sclerosis patients with history of higher gadolinium-enhanced MRI scans**

**H. Naghibi, M. \*Mohammadzadeh\*, A. Fallahian, M. Shakiba, P. Sabetrasekh, H.Soroush**  
presented the Scientific Paper (B-0998) (SS 1011b: Contrast media and perfusion imaging) ECR 2018, February 28 - March 4, 2018Vienna, Austria7

## Skills

1. Windows
2. Linux
3. Microsoft Office
4. Syngo (1.5 T and 3T Siemens)
5. SIGNA (1.5 T and 3T GE)
6. FreeSurfer software
7. DWI/SWI/DTI Mapping
8. Alzheimer / Seizure Mapping
9. Navigation Mapping
10. Peer review articles

## Research Interests

1. Advanced and New Technology in Neuroimaging and Molecular cell imaging
2. Effects of all parameter on Magnetic Resonance Imaging systems
3. Advanced medical imaging of MRI/CT scan
4. Quantitative Markers and Biomarker in Radiology and Nuclear Medicine Imaging
5. Role of Artificial Intelligence in medical imaging