

CARDIAC MRI COURSE

1398 | 2019

**+ SPECIAL FOR
RADIOTECHNOLOGISTS**

+ PRACTICAL WORKSHOP

WITH SIEMENS MRI 1.5T

15-18 Mordad 98
Tehran university of medical science
Omid Hospital, MRI Department
Tehran, iran

WWW.QMISG.COM

COURSE DIRECTOR

Dr. Saligheh Rad | QMISG, TUMS

Dr. Alizadeh Sani | Omid Hospital MRI Department

FACULTY

Dr. Alizadeh Sani

Dr. Saligheh Rad

Dr. Kasaei

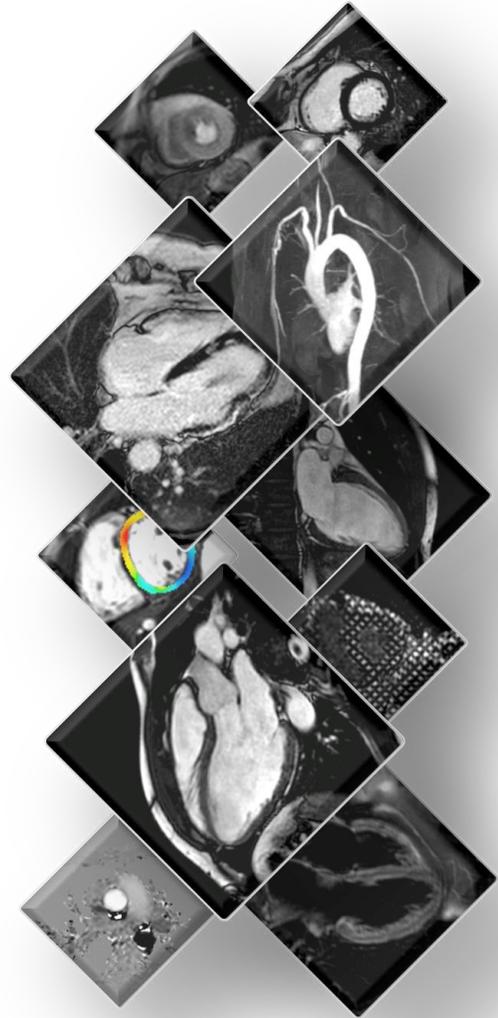
Dr. Rezaei

Mr. Abdolkarimi

EXECUTIVE DIRECTOR

Mrs. Abedini, Mr. Abdolkarimi

Mrs. Salari, Mrs. Miri



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Institute of advanced
Medical technologies and devices



Research Center for Molecular and Cellular Imaging

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Visit www.QMISG.com for additional registration details.

DAY 1
15 Mordad

07:45 – 8:15	registration
	General Consideration and CMR Equipment
8:15 – 10:00	Dr.Alizadeh Sani
	CMR Protocol
	Dr.Alizadeh Sani
10:00 – 10:15	Coffee break
	Introduction to CMR Referrals
	Cardiac View & Image Planning
10:15 – 13:00	Dr.Alizadeh Sani
13:00 – 14:00	Lunch
	Patient Preparation
14:00 – 15:00	Mr.Abdolkarimi
15:00 – 15:15	Coffee break
	Hands on CMR Exam 1
15:15 – 17:00	Mr.Abdolkarimi

DAY 2
16 Mordad

	Safety in CMR
8:00 – 9:00	Dr.Rezaei
9:00 – 10:00	CMR in Vascular Diseases
	Dr.Rezaei
10:00 – 10:15	Coffee break
	Attend Reporting Session, Software Introduction +Case Review
10:15 – 13:00	Dr.Alizadeh Sani
13:00 – 14:00	Lunch
	Patient Preparation
14:00 – 15:00	Mr.Abdolkarimi
	Coffee break
	Hands on CMR Exam 2
15:15 – 17:00	Mr.Abdolkarimi



DAY 3
17 Mordad

8:00 – 10:00	Cardiovascular Anatomy, Morphology & Physiology Dr. Kasaei
10:00 – 10:15	Coffee break
10:15 – 13:00	ECG & CMR Triggering Dr. Kasaei
13:00 – 14:00	Lunch
14:00 – 15:00	Patient Preparation Mr. Abdolkarimi
15:15 – 17:00	Coffee break Hands on CMR Exam 3 Mr. Abdolkarimi

DAY 4
18 Mordad

8:00 – 10:00	Basic MR Physics ,Principles 1 Dr. Saligheh Rad
10:00 – 10:15	Coffee break
10:15-13:00	CMR Physics, Principles 2 Dr. Saligheh Rad
13:00 – 14:00	Lunch
14:00 – 15:00	Patient Preparation Mr. Abdolkarimi
15:15 – 17:00	Coffee break Hands on CMR Exam 4 Mr. Abdolkarimi





Dr. Zahra alizadeh sani

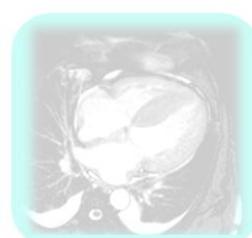
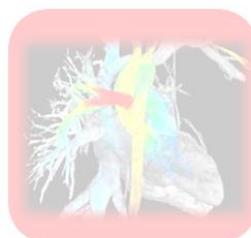
Associate Professor of Cardiology / Cardiovascular imaging Specialist .iran university of medical science, Tehran-iran.

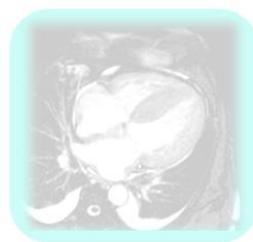
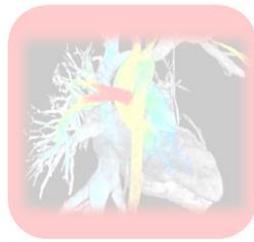
- scientific Founding of CMR in Iran and have fellowship degree of Cardiovascular MRI from International Society of Cardiovascular MRI (SCMR).
- Iran's representative on Executive Committee of ASCI (Asian Society of Cardiovascular Imaging).
- Founding member of the Iranian branch of the International Society for Magnetic Resonance in Medicine (ISMRM).
- Head of CMR department of OMID Hospital and reporting CMR images and controlling scan performing.



Dr. hamidreza saligheh Rad

- Ph.D., Communications, Queen's University, Kingston, Canada.
- Postdoctoral Fellow, University of Pennsylvania, Philadelphia, USA.
- Postdoctoral Research Scholar, Harvard University, Cambridge, USA.
- Associate professor of biomedical engineering, Tehran university of Medical science, Tehran. Iran.
- Chairman of Iranian chapter of International Society for Magnetic Resonance in Medicine (ISMRM).
- Head of Quantitative Medical Imaging Systems Group (QMISG) which is active in:
 - Holding medical imaging courses specially MRI to radiology technologist, radiologist, medical physicist and etc.
 - Doing advanced researches on applications of MRI in Neuro, MSK and Cancer disease.
 - Creating Computer-aided medical diagnosis software.
- Founder of the National MRI Association in Iran.
- Consultant at the National Brain Mapping Laboratory (NBML) in the field of magnetic resonance images analysis.
- Research Associate in Research Center for Molecular and Cellular Imaging.
- Research and managing Director of Frontiers in Biomedical Technologies Scientific Journal.
- Specialist in FMRI, DTI, MRS, DWI and Perfusion imaging and analysis.





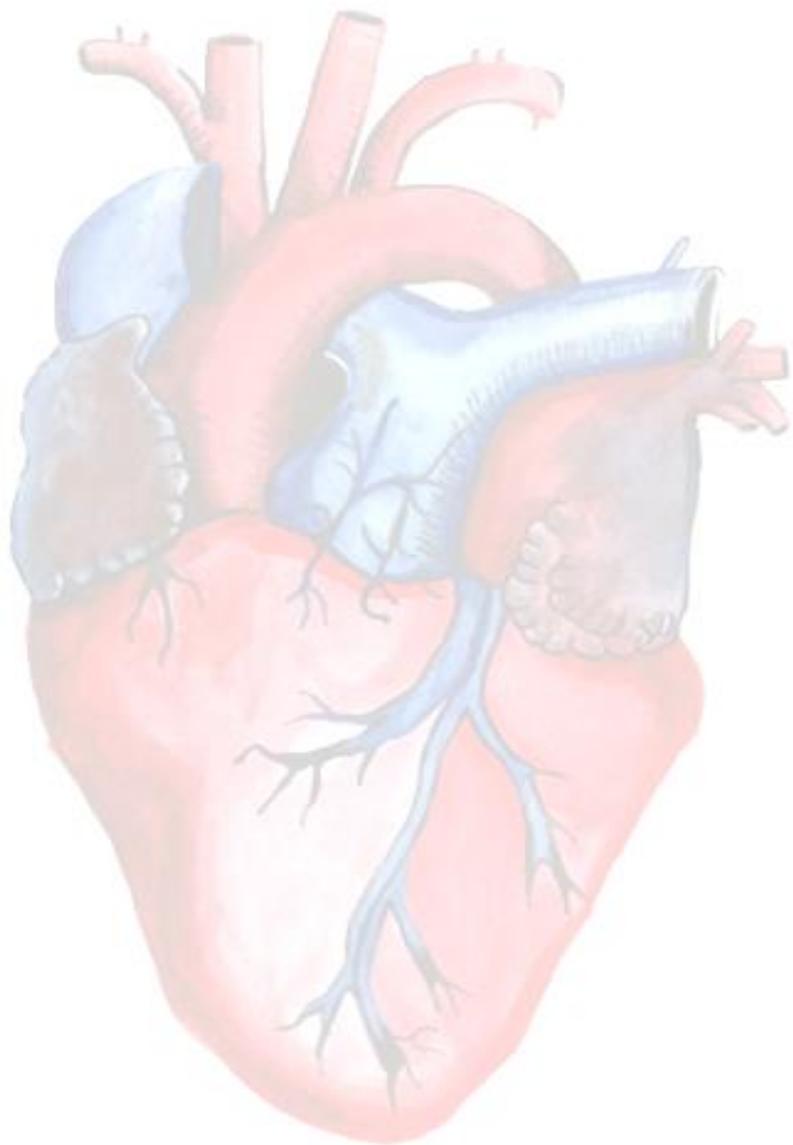
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Education

آموزش، مقدم بر تکنولوژی



Mr. navid Abdolkarimi

- MSc of MRI, Shahid Beheshti University of Medical Science (2013-2016) with more than 5 years' experience working on Canon (TOSHIBA) and SIEMENS MRI & CT Scan machines and also as application specialist in these two company agent in Iran.
- BSc of Radiology, Urmia University of Medical Science (2009-2013)
- MRI and CT Application Specialist and Sale Expert, TPPARS Company from Feb 2016
- CMR Technologist , Omid Hospital from Oct 2017
- MRI Technologist ,Teb Azma Medical Imaging Center, from Nov 2014-Jan 2017
Parto Tabesh Medical Imaging Center, from Nov 2014-Jan 2017
- Manager of Garmsar Medical Imaging Center from March 2017-Oct 2017



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