

In the Name of the Almighty

Mohammadreza Naderian; MD, MPH

Date and place of Birth: November 26, 1990 – Tehran, Iran.

Nationality: Iranian

Work Address: Tehran Heart Center, North Kargar St., Tehran, Iran

E-mail: Naderian.mr@gmail.com; naderian-mr@razi.tums.ac.ir

Personal Pages: ResearchGate, GoogleScholar



Last Update: November 22, 2019

Education:

- 2017 – Present: Cardiology
Tehran Heart Center, Tehran University of Medical Sciences, Tehran, Iran.
- 2015 – 2017: MPH; Master's in Public Health
School of Public Health, Tehran University of Medical Sciences, Tehran, Iran.
- 2009 – 2017: MD; Medical Doctor
School of Medicine, Tehran University of Medical Sciences, Tehran, Iran.
- 2005 - 2009: High School, Alavi High School, Tehran, Iran
- 2002 – 2005: Middle School, Alavi Middle School (Nikparvar), Tehran, Iran
- 1997 – 2002: Primary School, Alavi Primary School, Tehran, Iran

Workshops and Training Courses (Attended):

- October 2019: Young Physician Leaders program, InteracademicPartnership, Berlin, Germany.
- October 2019: Change Leadership Workshop, BAZTAB educational group, Tehran, Iran.
- July 2019: Behavioural Economics Workshop, BAZTAB education group, Tehran, Iran.
- 2018-2019: Eight sessions of leadership skills interactive classes, BAZTAB educational group, Tehran, Iran.
- 2018-2019: Six sessions of personal development skills workshops, BAZTAB educational group, Tehran, Iran.
- September 2015: Basic STATA (9 hours), International Institute Kowsar Corporation, Tehran, Iran.
- December 2014: Preliminary and Advanced Peer Reviewing (8 hours), Research Deputy of Medical School, Tehran University of Medical Sciences, Tehran, Iran.
- November 2014: Preliminary and Advanced Scientific Writing (16 hours), Research Deputy of Medical School, Tehran University of Medical Sciences, Tehran, Iran.

Scientific Visits:

- October 2019: The 12th World Health Summit, Berlin, Germany.
- April 2019: The 7th World Health Summit, Kish Island, Iran.

Affiliation:

- 2017 – Present: Department of Cardiology, School of Medicine, Tehran Heart Center, Tehran University of Medical Sciences, Tehran, Iran.
- 2015 – Present: Non-Communicable Diseases Research Center, Endocrinology and Metabolism Population Sciences Institute, Tehran University of Medical Sciences, Tehran, Iran.
- 2014 – Present: Digestive Disease Research Institute, Shariati Hospital, Tehran University of Medical Sciences, Tehran, Iran.
- 2017 – 2018: Cardiac Outcome Research and Education (CORE), Universal Scientific Education and Research Network (USERN), Tehran, Iran
- 2009 – 2017: Students' Scientific Research Center (SSRC), Tehran University of Medical Sciences, Tehran, Iran.

Positions and Executive Activities:

- 2017 – 2018: M8-Alliance Student Network Director, M8-Alliance.
- 2017 – 2018: Member of the Student Organizing Committee for Holding the First Student Pre-event in the 7th World Health Summit Regional Meeting in Kish Island, Tehran University of Medical Sciences, Tehran, Iran.
- 2018 – Present: Member of the Special Commission for the Advancement of Gifted and Talented Students, Tehran University of Medical Sciences, Tehran, Iran.
- 2017 – Present: Founding Chief, BAZTAB Education Group, Tehran University of Medical Sciences, Tehran, Iran.
- 2017 – 2018: Managing director, Cardiac Outcome Research and Education (CORE), Universal Scientific Education and Research Network (USERN), Tehran, Iran
- 2015 – Present: Researcher at Non-Communicable Diseases Research Center, Endocrinology and Metabolism Population Sciences Institute, Tehran University of Medical Sciences, Tehran, Iran.
- 2014 – Present: Researcher at Liver and Pancreatobiliary Research Institute, Digestive Disease Research Center, Tehran University of Medical Sciences, Tehran, Iran.
- 2009 – 2017: Researcher at Students' Scientific Research Center (SSRC), Tehran University of Medical Sciences, Tehran, Iran.
- 2017: Member of Tehran University of Medical Sciences (TUMS) Olympiad Team in the field of "Clinical Reasoning", 9th series of National Medical Olympiad, Ministry of Health and Medical Education (MOHME), Tehran, Iran.
- 2016: Member of the educational team in Thought Project, A program to empower students for medical Olympiad, Tehran University of Medical Sciences, Tehran, Iran.
- 2016: Senior trainer and one of the members in the educational team, International Iranian Public Health School (IPHS), WinterCamp.

- 2016: Senior trainer and one of the members in the educational team, International Iranian Public Health School (IPHS) 2016.
- 2016: Member of Tehran University of Medical Sciences (TUMS) Olympiad Team in the field of “Clinical Reasoning”, 8th series of National Medical Olympiad, Ministry of Health and Medical Education (MOHME), Tehran, Iran.
- 2014 – 2017: Director, “Medicine, This Infinite Way” / A program to assess the impact of continuous contact between role models and medical students on the improvement in students' motivation, by holding serial conferences run by role models. Tehran University of Medical Sciences, Tehran, Iran.
- 2014 - 2016: Member of “Shadowing” project. Medical School, Tehran University of Medical Sciences, Tehran, Iran.
- 2012 – 2014: Member of mentoring office as Mentor, Medical School, Tehran University of Medical Sciences, Tehran, Iran.

Scientific Awards and Honors:

- 2018: Distinctive in the 19th National Motahari educational festival for “Medicine; This Infinite Way” project, Ministry of Health and Medical Education (MOHME), Tehran, Iran.
- 2018: The 1st rank in 11th Motahari education festival for “Medicine; This Infinite Way” project. Tehran University of Medical Sciences, Tehran, Iran.
- 2018: Outstanding Award in the 26th National Festival of Outstanding Students, Iran.
- 2017: Distinctive student in the 4th Avicenna festival, Tehran University of Medical Science, Tehran, Iran. [Distinctive Students Section]
- 2017: Distinctive student in the 4th Avicenna festival, Tehran University of Medical Science, Tehran, Iran. [Social Activities’ Section]
- 2017: Bronze medal and letter of appreciation in 9th series of National Medical Olympiad, in the field of “Clinical Reasoning”, Ministry of Health and Medical Education (MOHME), Tehran, Iran. [Individual Section]
- 2017: Distinctive alumni among the graduate medical students, 6th Alumni Integrated Ceremony, Tehran University of Medical Science, Tehran, Iran.
- 2017: The 10th rank in 44th series of National Residency Entrance Exam, Ministry of Health and Medical Education (MOHME), Iran.
- 2017: Graduated as top 3% of medical students, Medical School, Tehran University of Medical Sciences, Tehran, Iran.
- 2017: The 3rd rank in 18th National Motahari educational festival for “International Iranian Public Health School (IPHS) 2016”, Ministry of Health and Medical Education (MOHME), Tehran, Iran.
- 2017: Distinctive in 10th Motahari festival for “International Iranian Public Health School (IPHS) 2016”. Tehran University of Medical Sciences, Tehran, Iran.
- 2016: Gold medal and letter of appreciation in 8th series of National Medical Olympiad, in the field of “Clinical Reasoning” Ministry of Health and Medical Education (MOHME), Tehran, Iran. [Group Section]

- 2016: Gold medal and letter of appreciation in 8th series of National Medical Olympiad, in the field of “Clinical Reasoning”, Ministry of Health and Medical Education (MOHME), Tehran, Iran. [Individual Section]
- 2015: The 8th rank in the national medical pre-internship examination, Ministry of Health and Medical Education (MOHME), Iran.
- 2015: The 2nd rank in 16th National Motahari educational festival for “Shadowing” project, Ministry of Health and Medical Education (MOHME), Tehran, Iran.
- 2015: Distinctive in 8th Motahari education festival for “Shadowing” project. Tehran University of Medical Sciences, Tehran, Iran.
- 2014: Distinctive in 7th Motahari educational festival for “Mentoring” program. Tehran University of Medical Sciences, Tehran, Iran.

Sports Awards and Honors:

- 2017: The 1st Rank in Students’ Ping Pong Competition, Tehran University of Medical Sciences, Tehran, Iran.
- 2017: The 1st Rank in Students’ Dart Throwing Competition, Tehran University of Medical Sciences, Tehran, Iran.
- 2008: Certification on Diving, Marine Industrial Organization, Iran.
- 2007: The 1st-degree Certification on Lifesaving Swimming, Iran Lifesaving and Diving Federation.

Research and Projects:

- 2017 – Present: “REFLECT” (REdesigning a FLExible differentiated Curriculum for Talented students) | To design, implement and evaluate an educational curriculum for exceptionally talented students, Tehran University of Medical Sciences, Tehran, Iran. [Principal Investigator]
- 2017 – Present: PERSIAN-AF: A national cohort study on the incidence, prevalence, risk factors and outcomes of Iranian patients with atrial fibrillation. Tehran Heart Center, Tehran University of Medical Sciences, Tehran, Iran.
- 2017 – Present: Tehran; Friends of a healthy heart. Cardiovascular Primary Prevention Research Center, Tehran Heart Center, Tehran University of Medical Sciences, Tehran, Iran.
- 2017 – Present: Investigation of Metformin effect on cardiovascular diseases event reduction among Pre-diabetics: A multicentric Clinical Trial” (IMPACT study), run by Non-Communicable Disease Research Center, Endocrinology and Metabolism Population Sciences Institute, Tehran University of Medical Sciences, Tehran, Iran.
- 2017 – 2018: Establishment of a Student Network under M8-Alliance, led by a group of students in Tehran University of Medical Sciences, Tehran, Iran [Principal Investigator].
- 2016 – Present: Iran Quality of Care in Medicine Program (IQCAMP), run by Non-Communicable Disease Research Center, Endocrinology and Metabolism Population Sciences Institute, Tehran University of Medical Sciences, Tehran, Iran.

- 2015 – 2017: Demographic Characterization and Risk Factors of Lean Patients with Non-Alcoholic Fatty Liver Disease (NAFLD) in Comparison with Obese ones. Tehran University of Medical Sciences, Tehran, Iran. [Principal Investigator]
- 2015 – 2017: Burden of Non-Alcoholic Fatty Liver Disease (NAFLD) in Iranian Adult Population. Tehran University of Medical Sciences, Tehran, Iran. [Principal Investigator]
- 2014 – 2017: Assessment of Myrtle effect on the regeneration of hepatic cells in rats experiencing acute hepatic failure. Tehran University of Medical Sciences, Tehran, Iran. [Principal Investigator]
- 2014 – 2015: PEG versus lactulose in the treatment of encephalopathy in cirrhotic patients. Shariati Hospital, Tehran University of Medical Sciences, Tehran, Iran.
- 2014 – 2017: “Medicine, This Infinite Way” / A program to assess the impact of continuous contact between role models and medical students on the improvement in students' motivation, by holding serial Conferences run by role models. Tehran University of Medical Sciences, Tehran, Iran. [Principal Investigator]

Publications:

1. Aghamirsalim M, Sorbi R, Naderian M, Cugati S, Shahsuvaryan ML, Hashemi MG. Management of retinal vein occlusion, who is responsible? *Acta Medica Iranica*. 2016;731-6.
2. Ebrahimi H, Naderian M, Sohrabpour AA. New Concepts on Pathogenesis and Diagnosis of Liver Fibrosis; A Review Article. *Middle East Journal of Digestive Diseases (MEJDD)*. 2016;8(3):166-78.
3. Khani M, Hosseintash M, Foroughi M, Naderian M, Khareshi I. Assessment of the effect of off-pump coronary artery bypass (OPCAB) surgery on right ventricle function using strain and strain rate imaging. *Cardiovascular diagnosis and therapy*. 2016;6(2):138.
4. Naderian M, Ebrahimi H, Sohrabpour AA. Prevalence of nonalcoholic fatty liver disease in the middle eastern area: What is the exact estimation? *Hepatology*. 2016;64(4):1390-1.
5. Parsa SA, Khareshi I, Memaryan M, Naderian M. Takotsubo cardiomyopathy following recurrent doses of albuterol due to asthma attack: a very rare case report. *Future Cardiology*. 2016;12(6):609-12.
6. Parsa SA, Saemifar F, Khareshi I, Naderian M. The role of the history of coronary heart disease among second degree relatives for predicting coronary artery disease. *International Journal of Cardiovascular Practice*. 2016;1(2):23-6.
7. Safi M, Khareshi I, Memaryan M, Naderian M. Subcapsular liver hematoma after fibrinolytic therapy for acute myocardial infarction: a rare case report. *Acta Bio Medica Atenei Parmensis*. 2016;87(3):318-20.
8. Vakili H, Chaghazardi S, Khareshi I, Naderian M. The Effect of Hyperuricemia on the Rate of Contrast-Induced Nephropathy in Patients with Coronary Angiography. *International Journal of Cardiovascular Practice*. 2016;1(3):62-4.
9. Vakili H, Khareshi I, Memaryan M, Naderian M. Anomalous origin of a stenosed left circumflex coronary artery in a patient presenting with unstable angina: A case report. *Romanian Journal of Internal Medicine*. 2016;54(4):247-9.

10. Vakili H, Khareshi I, Memaryan M, Sadeghi R, Naderian M. Resistant Hypertension due to Fibromuscular Dysplasia in a Young Male: A Rare Case Report. *Journal of Clinical and Diagnostic Research: JCDR*. 2016;10(6):OD08.
11. Akbarzadeh MA, Khareshi I, Memaryan M, Mahjoob MP, Naderian M. AV nodal reentrant tachycardia with a 2: 1 right bundle branch block missed as bidirectional ventricular tachycardia in the first superficial evaluation. *Romanian Journal of Internal Medicine*. 2017;55(2):117-20.
12. Akbarzadeh MA, Safi M, Bayatbayatani S, Khareshi I, Naderian M. Factors affecting ventriculophasic response: An investigation in patients with permanent pacemaker. *Journal of electrocardiology*. 2017;50(5):598-602.
13. Mahjoob MP, Khareshi I, Naderian M. Stent-assisted coiling of large common femoral artery pseudoaneurysm following coronary artery catheterization: an uncommon and novel approach. *Romanian Journal of Internal Medicine*. 2017;55(1):57-9.
14. Naderian M, Akbari H, Saeedi M, Sohrabpour AA. Polyethylene Glycol and Lactulose versus Lactulose Alone in the Treatment of Hepatic Encephalopathy in Patients with Cirrhosis: A Non-Inferiority Randomized Controlled Trial. *Middle East journal of digestive diseases*. 2017;9(1):12.
15. Naderian M, Kolahdoozan S, Sharifi AS, Garmaroudi G, Yaseri M, Poustchi H, et al. Assessment of Lean Patients with Non-alcoholic Fatty Liver Disease in a Middle Income Country; Prevalence and Its Association with Metabolic Disorders: A Cross-sectional Study. *Archives of Iranian Medicine*. 2017;20(4).
16. Namazi MH, Khareshi I, Momenizadeh A, Dousti A, Naderian M. Successful Angioplasty of Left Vertebral Artery and Right Subclavian Artery Via Retrograde Approach. *Journal of Clinical and Diagnostic Research: JCDR*. 2017;11(2):OD05.
17. Safi M, Bayat F, Ahmadi Z, Shekarchizadeh M, Khareshi I, Naderian M. The change in NT-pro-BNP and post-PTMC echocardiography parameters in patients with mitral stenosis. A pilot study. *Romanian Journal of Internal Medicine*. 2017;55(2):75-81.
18. Safi M, Khareshi I, Eslami V, Beheshtian MM, Naderian M. Impact of Lesion Length on Functional Significance in Intermediate Coronary Lesions. *International Journal of Cardiovascular Practice*. 2017;2(3):57-60.
19. Safi M, Khareshi I, Memaryan M, Naderian M. A Mysterious Case of ST-Elevation Myocardial Infarction; an Old Man with Weight Loss and Dyspepsia. *International Journal of Cardiovascular Practice*. 2017;2(4):93-4.
20. Safi M, Mahjoob MP, Nateghi S, Khareshi I, Akbarzadeh MA, Naderian M. The Assessment of short-term effect of L-Citrulline on endothelial function via FMD to NMD ratio in known CAD patients: A randomized, cross-over clinical trial (Clinical trial number: NCT02638727). *Romanian Journal of Internal Medicine*. 2017;55(1):23-7.
21. Vakili H, Shirazi M, Charkhkar M, Khareshi I, Memaryan M, Naderian M. Correlation of platelet-to-lymphocyte ratio and neutrophil-to-lymphocyte ratio with thrombolysis in myocardial infarction frame count in ST-segment elevation myocardial infarction. *European Journal of Clinical Investigation*. 2017;47(4):322-7.
22. Akbarzadeh MA, Khareshi I, Sharifi A, Yousefi N, Naderian M, Namazi MH, et al. The association between exposure to air pollutants including PM 10, PM 2.5, ozone, carbon monoxide, sulfur dioxide, and nitrogen dioxide concentration and the relative risk of developing STEMI: A case-crossover design. *Environmental Research*. 2018;161:299-303.
23. Ebrahimi H, Naderian M, Sohrabpour AA. New Concepts on Reversibility and Targeting of Liver Fibrosis; A Review Article. *Middle East Journal of Digestive Diseases (MEJDD)*. 2018;10(3):133-48. doi: 10.15171/mejdd. 2018.103.

24. Khaheshi I, Sharifi A, Yousefi N, Naderian M, Nickdoost N, Akbarzadeh MA. The Association between Air Quality Index and Risk of Developing ST Segment Elevation Myocardial Infarction: A Case-Crossover Design. *Journal of North Khorasan University of Medical Sciences*. 2018;9(3):324-9.
25. Langroudi TF, Haybar H, Parsa SA, Mahjoorian M, Khaheshi I, Naderian M. The severity of coronary artery disease was not associated with non-alcoholic fatty liver disease in a series of 264 non-diabetic patients who underwent coronary angiography. *Romanian Journal of Internal Medicine*. 2018;56(3):167-72.
26. Mahjoob MP, Sadeghi S, Khanaman HF, Naderian M, Khaheshi I. Comparison of coronary risk factors and angiographic findings in younger and older patients with significant coronary artery disease. *Romanian Journal of Internal Medicine*. 2018;56(2):90-5.
27. Morteza S, Mohammad AM, Saeed AP, Isa K, Mohammadreza N. The role of FFR in clinical decision making in patients with moderate coronary lesions: a pilot study. *Acta bio-medica: Atenei Parmensis*. 2018;89(3):378.
28. Namazi MH, Khaheshi I, Barkhordari E, Naderian M, Tajrishi FZ. Percutaneous Left Appendage Closure with the Watchman Device; The Challenges Lie Ahead: A Narrative Mini Review. *JOURNAL OF CLINICAL AND DIAGNOSTIC RESEARCH*. 2018;12(5):OE9-OE13.
29. Safi M, KhaheShi I, Jafarzadeh S, NaderIaN M, Akbarzadeh M, Tajrishi FZ. Evaluation of Correlation between Serum Levels of Vitamin D and Coronary Artery Disease: An Existing Debate. *JOURNAL OF CLINICAL AND DIAGNOSTIC RESEARCH*. 2018;12(8):OC1-OC4.
30. Safi M, Mehrabi MA, Parsa SA, Khaheshi I, Naderian M. The role of FFR in clinical decision making in patients with moderate coronary lesions: a pilot study. *Acta Bio Medica Atenei Parmensis*. 2018;89(3):378-81.
31. ShahrbaF MA, Mahjoob MP, Khaheshi I, Akbarzadeh MA, Barkhordari E, Naderian M, et al. The role of air pollution on ST-elevation myocardial infarction: a narrative mini review. *Future cardiology*. 2018;14(4):301-6.
32. Vakili H, Mohamadian A, Naderian M, Khaheshi I. Cystatin C may not be a precious predictor for coronary artery disease and its severity: an area of uncertainty. *Acta Bio Medica Atenei Parmensis*. 2018;89(2):209-13.
33. Bayat F, Baghaei R, Safi M, Aval ZA, Khaheshi I, Naderian M. Huge aneurysmal fistula from left main artery to right atrium in a man with atypical chest pain and dyspnea on exertion. *Future Cardiology*. 2019(0).
34. Faghihi Langroudi T, Sheikh M, Naderian M, Sanei Taheri M, Ashraf-ganjouei A, Khaheshi I. The Association between the Pulmonary Arterial Obstruction Index and Atrial Size in Patients with Acute Pulmonary Embolism. *Radiology Research and Practice*. 2019;2019.
35. Langhroudi TF, Esfahani MB, Khaheshi I, Naderian M, Tajrishi FZ, Namazi MJ. Correlation of Hematologic Indices with CT-pulmonary Arterial Obstruction Index in Patients with Acute Pulmonary Emboli. *International Journal of Cardiovascular Practice*. 2019;4(2).
36. Mahjoob M, Sheikholeslami S, Dadras M, Mansouri H, Haghi M, Naderian M, et al. Prognostic Value of Cardiac Biomarkers Assessment in Combination with Myocardial 2D Strain Echocardiography for Early Detection of Anthracycline-Related Cardiac Toxicity. *Cardiovascular & hematological disorders drug targets*. 2019.

Books:

Medicine; This Infinite Way. ISBN: 978-622-00-0771-5.

Fifty-Five Recommendations for Managers. How to improve our personal and professional life?
ISBN: 978-964-8568-98-1.

Skills:

Software:

Microsoft Office: Advanced Level

Adobe Photoshop: Advanced Level

SPSS: Advanced Level

EndNote: Advanced Level

STATA: Intermediate Level