

CURRICULUM VITAE

Azam Soleimani, MD



Date of birth: 2 July 1981
Place of birth: Isfahan
Sex: Female
Marital status: Married
Nationality: Iranian



PERSONAL

➤ Office:

- **Address:** Isfahan Cardiovascular Research Institute, Cardiac Rehabilitation Research Center, Shahid Rahmani Alley, Moshtagh Sevom St., Isfahan, Iran
- **Phone:** +98 31 36115208-10
- **Fax:** +98 31 36115209
- **PO Box:** 81465-1148, Isfahan, Iran

➤ Department:

- **Echocardiography department, Chamran cardiovascular medical and research hospital, School of Medicine, Isfahan University of Medical Sciences**

➤ *Email:*

asoleimani@gmail.com

➤ **Language skills:** English, Farsi

<https://scholar.google.com/citations?user=fx7WvWQAAAAJ&hl=en>
<https://www.scopus.com/authid/detail.uri?authorId=36683110900>



Education

- Associate professor of cardiology. Fellowship of echocardiography.
- Fellowship of echocardiography: Shahid Rajaei medical and cardiovascular research center.
- Specialty in cardiology - Isfahan University of Medical Sciences.
- M.D Degree-Tehran University of Medical Sciences.



Work

- Director of Echocardiography Unit, Chamran cardiovascular medical and research hospital, Isfahan University of Medical Sciences (2022)
- Director of echocardiography fellowship training program, Isfahan University of Medical Sciences (2020)
- Director of students and internship educational program, Isfahan University of Medical Sciences (2016-2019)
- Director of ICM educational program, Isfahan University of Medical Sciences (2015-2017)
- Editorial staff, International Journal of Preventive Medicine.
- Reviewer: International Journal of Preventive Medicine, American JCR, Arya Journal, JRMS,.
- Faculty Member, Isfahan University of Medical Sciences



Awards

- The national 36th ranking in the national university entrance exam (1997)
- Member of the National Elite Foundation (2000-now)
- Member of the Brilliant Medical Students Talent Center, Tehran University of Medical Sciences.(2001-2007)
- Top ranking in the Comprehensive test of basic sciences(1999), preinternship exam(2002), cardiology board certificate exam (2010) and Fellowship exam (2019).

-



Memberships

- Heart group of Isfahan school of medicine, Isfahan University of Medical Sciences.
- Research Committee of cardiology group, Isfahan School of medicine, Iran.
- Scientific Committee, National Project for Cardiovascular Prevention and Control.
- Iranian Heart Foundation, Iran.
- Member of research council, Hypertension Research Center.
- Member of research council, Intervention Research Center.
- Member of research branch of heart group Isfahan medical school.
- Member of research council, Cardiac Rehabilitation Research Center.
- Member of Health Research Ethics Committee, Isfahan School of medicine, Iran.
- Member of Iranian Society of Echocardiography.

International cooperation

- Collaboration with the European Society of Cardiology (ESC)
- As an Iranian colleague in The EORP–STEMI Registry Steering Committee.



Publication

Articles in National Journals

1. Nasab MR, **Soleimani A**, Dehghani MR. Prognostic Value of Ventriculoatrial Conduction on Programmed Ventricular Stimulation in Patients Suspicious for Ventricular Tachyarrhythmia. *Journal of Isfahan Medical School*. 2011 Jan 3;28(113).
2. Jafari A, **Soleimani A**, Sadeghi M, Roohafza H, Talaei M, Dianatkah M, Sarrafzadegan N. Evaluation of the Relationship between Hematological Indices and Cardiovascular Events in Isfahan Cohort Study. *Clin Med*. 2021 Dec 15;28(3):151-7.
3. The Association between Neutrophil to Lymphocyte Ratio (NLR) and the Extent of Coronary Artery Stenosis in Patients with Non-ST Elevation-Acute Coronary Syndrome (NSTEMI-ACS), Ali Pourmoghadas **Azam Soleimani**¹, Nazgol Aghazadeh-Tabrizi², *Journal of Isfahan Medical School*, 2018.

Articles in International Journals

- 1) Givi, M., Sarrafzadegan, N., Garakyaraghi, M., Yadegarfar, G., Sadeghi, M., Khosravi, A., Azhari, A. H., Samienasab, M. R., Shafie, D., Saadatnia, M., Roohafza, H., Paydari, N., **Soleimani, A.**, Hosseinzadeh, M., Ahmadi, S. A., Dehghani, L., Najafian, J., Andalib, E., Shahabi, J., & Sabri, M. R. (2017). Persian Registry Of cardiovascular diseases (PROVE): Design and methodology. *ARYA atherosclerosis*, 13(5), 236–244.
- 2) Sadeghi M, **Soleimani A**, Roohafza H, et al. Cardiovascular disease events and its predictors in women: Isfahan Cohort Study (ICS). *J Cardiovasc Thorac Res*. 2017;9(3):158-163. doi:10.15171/jcvtr.2017.27
- 3) Davoodabadi Z, Soleimani A, Pourmoghaddas A, et al. Correlation between air pollution and hospitalization due to myocardial infarction. *ARYA Atheroscler*. 2019;15(4):161-167. doi:10.22122/arya.v15i4.1834
- 4) Sadeghi M, Gheraati M, **Soleimani A**, et al. Serum interleukin-18 and extent of coronary artery disease in unstable angina. *ARYA Atheroscler*. 2018;14(3):122-127. doi:10.22122/arya.v14i3.1370
- 5) Sadeghi, M., **Soleimani, A.**, Sarrafzadegan, N., Askari, M., Nouri, F., Masoumi, G., Hassannejad, R., Roohafza, H. Background and design of a 5-year ST Elevation Myocardial Infarction Cohort in Isfahan, Iran: SEMI-CI study. *ARYA Atherosclerosis Journal*, 2021; 17(1): 2375-. doi: 10.22122/arya.v17i0.2375
- 6) **Soleimani, A.**, Parsaee, M., Haghjoo, M., Ghadrdoost, B., Soleimani, Z. Is Left Atrial Strain in Non-Valvular Atrial Fibrillation a Noninvasive Predictor of the Left Atrial Appendage Spontaneous Echo Contrast?. *Iranian Heart Journal*, 2021; 22(2): 83-95.
- 7) Soleimani, Z., Hashemi, N., **Soleimani, A.**, Naemi, M. Investigating the Association between Placental Site in the Second Trimester of Pregnancy and Pregnancy

- Outcomes in Mother and Infant: A Retrospective Study. *International Journal of Pediatrics*, 2021; 9(3): 13237-13242. doi: 10.22038/ijp.2021.55795.4395.
- 8) Dehghani MR, **Soleimani A**, Samiei Nasab MR. Ventriculoatrial Conduction in Patients under Evaluation for Ventricular Tachyarrhythmia. *The Journal of Tehran University Heart Center*. 2010;5(4).
 - 9) **Soleimani A**, Dehghani MR, Samiei Nasab MR. Clinical and Electrophysiological Predictors of Ventriculoatrial Conduction in Patients under Evaluation for Ventricular Tachyarrhythmia. *The Journal of Tehran University Heart Center*. 2010 Nov 29;5:1-2.
 - 10) Soleimani, Z., Hajialiakbar, V., **Soleimani, A**. Association between month of birth and Multiple Sclerosis; a meta-analysis. *International Journal of Pediatrics*, 2021; 9(8): 14267-14278. doi: 10.22038/ijp.2020.52578.4169
 - 11) Soleimani M, **Soleimani A**, Roohafza H, Sarrafzadegan N, Taheri M, Yadegarfar G, Azarm M, Dorostkar N, Vakili H, Sadeghi M. The comparison of procedural and clinical outcomes of thrombolytic-facilitated and primary percutaneous coronary intervention in patients with acute ST-elevation myocardial infarction (STEMI): Findings from PROVE/ACS study. *ARYA atherosclerosis*. 2020 May;16(3):123.
 - 12) Hantoushzadeh S, Nabavian SM, Soleimani Z, **Soleimani A**. COVID-19 Disease During Pregnancy and Peripartum Period: A Cardiovascular Review. *Current Problems in Cardiology*. 2022 Jan 1;47(1):100888.
 - 13) Sadeghi M, **Soleimani A**, Roohafza H, Yazdekhashti S, Oveisgharan S, Talaei M. Cardiovascular disease events and its predictors in women: Isfahan Cohort Study (ICS). *J Cardiovasc Thorac Res*. 2017;9(3):158-163.
 - 14) **Soleimani A**, Pourmoghaddas A, Sadeghi M, Roohafza H, Talaei M, Dianatkah M, Oveisgharan S, Soleimani M, Sarrafzadegan N. Risk and Age of Cardiovascular Event in Women with Metabolic Syndrome: Menopause Age in Focus. *Metab Syndr Relat Disord*. 2018 Apr;16(3):127-134.
 - 15) **Soleimani A**, Soleimani Z. Presentation and outcome of congenital heart disease during Covid-19 pandemic: A review. *Current Problems in Cardiology*. 2022 Jan 1;47(1):100905.
 - 16) **Soleimani A**, Dehghan H, Soleimani M. Giant right atrium: case report of a rare congenital disease in adulthood. *Journal of Echocardiography*. 2021 Jun;19(2):125-7.
 - 17) Dehghan H, **Soleimani A**. Pulmonary thromboembolism with multiple right heart mural thrombus in a patient with COVID-19. *Journal of echocardiography*. 2020 Oct 26:1-2.
 - 18) Soleimani Z, Hantoushzadeh S, **Soleimani A**. Severe COVID-19 in a Postpartum Woman: A Three-Month Challenge with Convalescent Plasma and Corticosteroid. *Frontiers in Emergency Medicine*. 2021 May 16;5(4):e47-.
 - 19) Parsaee M, Firouzi A, Kaviani R, **Soleimani A**. Transcatheter ventricular septal rupture closure: A challenging case of basal inferoseptal aneurysm and rupture. *Archives of the Turkish Society of Cardiology*. 2021 Mar 1;49(2):151-5.
 - 20) Kazemi Aski S, Norooznezhad AH, Shamshirsaz AA, Mostafaei S, Aleyasin A, Nabavian SM, Alimohammadi S, Ahangari R, Ariana S, Ghotbizadeh F, Tara F, **Soleimani A**. Clinical

features and risk factors associated with acute respiratory distress syndrome in pregnant women diagnosed with COVID-19: a multi-center case-control study. *The Journal of Maternal-Fetal & Neonatal Medicine*. 2021 Jan 6:1-5.

- 21) Alizadehasl, A., **Soleimani, A.**, Peighambari, M.M. *et al.* Biventricular apical ballooning in patient with COVID-19. *J Echocardiogr* (2021). <https://doi.org/10.1007/s12574-021-00530-z>



Supervised Thesis



Projects

- 1- Evaluation of diagnosis, complications, clinical consequences and pharmacological and non-pharmacological treatment inside and outside the hospital and one-year follow-up of patients with acute myocardial infarction with ST-segment elevation in hospitals with and without coronary artery facilities in Isfahan European (EORP) in the second half of 1994 and the first half of 1995 in Chamran, Khorshid and Feyz hospitals.2017.

National Research Project (Grant)

International Research Projects

- 1- Acute Coronary Syndrome (ACS) STEMI Registry. Cooperation with European Heart Association. **(Grant)**.



Books