

## CURRICULUM VITAE

**Mojdeh Nasiri Ahmadabadi, MD., Ph.D.**

### **Personal Information**

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### **Contact Information**

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mojde1354@gmail.com

### **Education**

2012- 2019	<b>PhD</b> , Epidemiology and Biostatistics <i>Michigan State University</i> East Lansing, Michigan
2004 – 2008	<b>Cardiology Residency</b> <i>Tehran University of Medical Sciences</i> Tehran, Iran
2000 – 2002	<b>Internship</b> <i>Iran University of Medical Sciences, Fatemieh University of Medical Sciences</i> Tehran, Iran, Ghom, Iran
1995 – 2002	<b>M.D.</b> , Medicine <i>Fatemieh University of Medical Sciences</i> Ghom, Iran

### **Post-Graduate Training and Appointments**

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June 2020- Present      **Research analyst**  
*Center for State Health Policy*  
*Rutgers Institute for Health, Health Care Policy, and Aging Research*  
New Brunswick, NJ

August 2018- Dec 2019 **Stroke epidemiologist and stroke registry analyst**  
**Lifecourse Epidemiology and Genomics Division**  
*Michigan Department of Health and Human Services*  
Lansing, Michigan

June 2017- August 2018 **Data analyst and clinical epidemiologist**  
**Advanced heart failure center, Presbyterian hospital**  
*Columbia University Medical Center*  
New York, NY

2011 – 2012                   **Research Scholar, Department of Cardiology**  
*Michigan State University*  
East Lansing, Michigan

### **Academic Assignments**

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2015- 2017                   Part time teaching, Academic support programs  
College of Human Medicine  
*Michigan State University*  
East Lansing, Michigan

2012- 2016                   Research Assistant  
Department of Epidemiology and Biostatistics  
*Michigan State University*  
East Lansing, Michigan

2014-2015                   Teaching Assistant  
Department of Epidemiology and Biostatistics  
*Michigan State University*  
East Lansing, Michigan

2011-2012                   Research Assistant  
Department of Internal Medicine, Division of Cardiology  
*Michigan State University*  
East Lansing, Michigan

2008-2011                   Cardiologist  
Department of Cardiovascular Medicine  
*Bahman Private Hospital*  
Tehran, Iran

2008-2011                   Cardiologist  
Department of Nuclear Medicine  
*Jam General Hospital*  
Tehran, Iran

2009-2011	Cardiologist Department of cardiology <i>Shahid Beheshti General Hospital</i> Qom, Iran
2002-2005	General Practitioner, Outpatient and In-house practice <i>State Welfare Organization</i> Tehran, Iran

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## **Work Experience**

### **US Experiences**

- Research analyst, Rutgers Center for State Health Policy. June 2020- Present
- Stroke epidemiologist, Stroke registry data analyst, Lifecourse Epidemiology and Genomics Division, Michigan Department of Health and Human Services. Aug 2018- Dec 2019
- Data analyst - Consulting epidemiologist, Michigan Stroke Transition Trial (MISTT), MSU. Aug 2017- March 2019
- Clinical epidemiologist, data analyst, Center for advanced heart failure, Ventricular Assist devices, and heart transplant at New York- Presbyterian, Columbia University. Jun 2017- Aug 2018
- Research Assistant - Data Analyst working with United State Medical Management. Jan 2015- Jan 2017
- Consulting epidemiologist – Study design and data analysis, Office of Attorney General, Michigan Department of Correction. Jun 2016- May 2017
- Tutoring - Office of Academic Achievement Programs, College of Human Medicine, MSU. Feb 2015- May 2017
- Teaching Assistant - Department of Epidemiology and Biostatistics, College of Human Medicine, MSU. Aug 2014- Dec 2014
- Research Assistant - Department of Epidemiology and Biostatistics, College of Human Medicine, MSU. Jan 2013- August 2014
- Research Assistant Department of Internal Medicine, Division of Cardiology, Michigan State University May 2011- August 2012

### **Iran Experiences**

- Ghom University of Medical Sciences, Ghom, Iran. General Cardiologist, specializing in adult Cardiology, focusing on diagnosis, medical management, and prevention of cardiovascular disease in adults. 2010-2011
- Bahman General Hospital, Tehran, Iran. General Cardiologist, specializing in adult cardiology, focusing on diagnosis, medical management, and prevention of cardiovascular disease in adults. 2008-2011
- Nuclear Medicine Department, Jam General Hospital, Tehran, Iran. General Cardiologist, performing the stress phase of myocardial perfusion imaging. 2008-2011
- State Welfare Organization. Tehran, Iran. General Practitioner, Outpatient and In-house practice. 2003-2005

## Faculty Positions

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- Member of Executive and Scientific Committee of 17<sup>th</sup> International Congress of Iranian Heart Association. May 2011.
- Member of Executive and Scientific Committee of 16<sup>th</sup> International Congress of Iranian Heart Association. Nov 2008.

## Certification and Licensure

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2019	PhD. Degree in Epidemiology, USA
2008	Certified, Specialty of Cardiovascular Medicine, Iran
2008	Certified, Board of Cardiovascular Medicine, Iran
2002	Certified, Medical Doctor

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- Member, American College of Epidemiology, 2016
  - Member, Society for Epidemiological Research, 2016
  - Member, American Heart Association, 2012
  - Member, Michigan Public Health Association, 2015
  - Member, Iranian Heart Association, 2008

- Member, Medical Council of Islamic Republic of Iran, 2002

## Honors and Scholarships

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- Received Graduate Office Fellowships (GOFs) for graduate students in good academic standing. Michigan State University, MI, US, 2019
- Honors of best cardiology resident, Tehran University of Medical Sciences, 2007
- Appreciation letter in the management of patients with spinal cord injury, State Welfare Organization. Tehran, Iran 2004
- Appreciation letter in the management of outpatients, and inpatients, Rofeideh Rehabilitation Hospital, Tehran, Iran 2004

## Research Support

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### Submitted Papers

1. Mathew J. Reeves, Michele C. Fritz, Amanda T. Woodward, Anne K. Hughes, Constantinos K. Coursaris, **Mojdeh Nasiri**, Sarah J. Swierenga, Paul P. Freddolino, **Patient-level Results from The Michigan Stroke Transitions Trial (MISTT): A Randomized Clinical Trial to Improve Stroke Transitions.**
2. Melana Yuzefpolskaya, **Mojdeh Nasiri**, Amelia Zuver, Drew D Onat, Eugene Royzman, Joseph Nwokocha, Melissa Mabasa, Alberto Pinsino, Danielle Brunjes, Antonia Gaudig, Autumn Clemons, Pauline Trinh, Veli K. Topkara, Arthur R. Garan, Koji Takeda, Hiroo Takayama, Yoshi Naka, Maryjane Farr, Renu Nandakumar, Anne-Catrin Uhlemann, Paolo C. Colombo, Ryan T. Demmer, **Left Ventricular Assist Devices and Heart Transplantation Potentially Reduce Inflammation and Oxidative Stress, Endotoxemia and Gut Dysbiosis persist in patients with end-stage heart failure**
3. A. Pinsino, J. Radhakrishnan, M. Mabasa1, F. Castagna, A. M. Zuver, **Mojdeh Nasiri**, A. R. Garan, V. K. Topkara, H. Takayama, K. Takeda, Y. Naka, R. T. Demmer, P. C. Colombo, M. Yuzefpolskaya, **Elevated Outpatient Blood Pressure Is Associated with Stroke and Suspected Pump Thrombosis Among Axial Continuous-Flow Left Ventricular Assist Device Patients.**

### Peer-Reviewed Publications

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1. Reeves, Mathew J., Michele C. Fritz, Amanda T. Woodward, Anne K. Hughes, Constantinos K. Coursaris, Sarah J. Swierenga, **Mojdeh Nasiri**, and Paul P. Freddolino. **Michigan Stroke Transitions Trial: A Clinical Trial to Improve Stroke Transitions**. Circulation: Cardiovascular Quality and Outcomes 12, no. 7 (2019): e005493.
2. Pinsino, Alberto, Francesco Castagna, Amelia M. Zuver, Eugene A. Royzman, **Mojdeh Nasiri**, Eric J. Stöhr, Barbara Cagliostro et al. **Prognostic implications of serial outpatient blood pressure measurements in patients with an axial continuous-flow left ventricular assist device**. The Journal of Heart and Lung Transplantation 38, no. 4 (2019): 396-405.
3. Reynolds, Joshua C., Erica A. Michiels, **Mojdeh Nasiri**, Mathew J. Reeves, and Linda Quan. **Observed long-term mortality after 18,000 person-years among survivors in a large regional drowning registry**. Resuscitation 110 (2017): 18-25.
4. Salehi, Negar, **Mojdeh Nasiri**, Nicole R. Bianco, Madalina Opreanu, Vini Singh, Vaibhav Satija, Aravdeep S. Jhand et al. **The wearable cardioverter defibrillator in Nonischemic cardiomyopathy: a US National Database Analysis**. Canadian Journal of Cardiology 32, no. 10 (2016): 1247-e1.
5. **Mojdeh Nasiri MD**, Abed Janoudi, Abigail Vanderberg, Melinda Frame, Carol Flegler, Stanley Flegler, and George S. Abela. **Role of cholesterol crystals in atherosclerosis is unmasked by altering tissue preparation methods**. Microscopy research and technique 78, no. 11 (2015): 969-974.
6. J. Adam Oostema, MD, John Konen, BS, Todd Chassee, MD, **Mojdeh Nasiri, MD**, Mathew J. Reeves, PhD. **Clinical Predictors of Accurate Prehospital Stroke Recognition**. Stroke, 2015 Apr 28. pii: STROKEAHA.115.008650. [Epub ahead of print]
7. Negar Salehi, Anoushiravan Vakili-Zarch, Ata Firouzi, Mahmoud Momtahen, Seyfollah Abdi, Hossein-Ali Basiri, Alireza Rahmatizadeh, **Mojdeh Nasiri**, Alipasha Meysami, Negin Nouri, Majid Maleki. **The correlation of TIMI frame count with pulmonary artery pressure in patient with mitral stenosis**. PARIPEX - INDIAN JOURNAL OF RESEARCH, Feb, 2015, 174-7
8. John Adam Oostema, **Mojdeh Nasiri**, Todd Chassee, Mathew J. Reeves. **The Quality of Prehospital Ischemic Stroke Care: Compliance with Guidelines and Impact on In-hospital Stroke Response**. Journal of Stroke and Cerebrovascular Disease. November–December 2014, 23 (10):2773–2779
9. Bruce Ovbiagele, Mathew J. Reeves, **Mojdeh Nasiri**, S. Claiborne Johnston, Philip M. Bath, Gustavo Saposnik. **A Simple Risk Index and Thrombolytic Treatment Response in Acute Ischemic Stroke**. JAMA Neurol. 2014; 71(7):848-854. doi:10.1001/jamaneurol.2014.689
10. Negar Salehi, Ramin Rahmatizadeh, Ahmad Amin, Mitra Chitsazan, **Mojdeh Nasiri**, Negin Nouri and Anoushirvan Vakili-Zarch. **N-Terminal Pro-brain-type Natriuretic Peptide Concentration is Associated with the Extent of Coronary Artery Disease in Patients with Chronic Stable Angina**. Exp Clin Cardiol Vol 20 Issue6 pages 4219-4233, June 2014.

11. Negar Salehi, Madalina Opreanu, Nicole R. Bianco, **Mojdeh Nasiri**, Amit Sharma, Peerawut Deprasertkul, Enoch Lule, Srinivas Mikkilineni, Ranjan K. Thakur. **Experience with Wearable Cardioverter-Defibrillator in Non-ischemic Cardiomyopathy: A National Database Analysis.** Journal of the American College of Cardiology, Volume 63, Issue 12\_S, April 2014.
12. Salehi N, Eskandarian R, Sanati HR, Firouzi A, Shakerian F, Abdi S, Bakhshandeh H, **Nasiri Ahmad Abadi M**, Nouri N, Vakili-Zarch A. **White blood cell count and mortality in acute myocardial infarction.** World Journal of Cardiovascular Diseases.3, October, 2013, 458-463.
13. Salehi N, Maleki M, Hosseini S, **Nasiri-Ahmabadi M**, Alizadeh Z, Vakili- Zarch A. **Pseudoaneurysm of the Ascending Aorta after Aortic Valve Replacement that Presented as a Pulsatile Chest Wall Mass.** Arch Iran Med. 2013 Aug;16(8):491-2.doi: 013168/AIM.0013. PMID: 23906258
14. Salehi N, Abdi S, Esmailzadeh M, Movasagh N, **Abadi MN**, Vakili-Zarch A. **Right Atrium Clot Formation following Percutaneous Transmitral Valvuloplasty.** Heart Surg Forum. 2013 Jun 1; 16(3):E162-3. doi: 10.1532/HSF98. 20121140. PMID: 23803243
15. A Tabatabaei, MR Asharin, MH Dehghan, MR Pourbehi, **M Nasiri-Ahmabadi**, M Assadi. **Retinal vessel abnormalities predict coronary artery diseases.** Perfusion. 2013 May; 28(3):232-7. doi: 10.1177/0267659112473173. Epub 2013 Jan 15
16. Ardeshtiri M, Salehi N, **Nasiri-Ahmabadi M**, Bakhshandeh H, Zandi T, Maleki M, Vakili-Zarch A. **Association between blood glucose level and in- hospital mortality in patients with acute myocardial infarction.** Indian Heart J. 2013 Mar-Apr; 65(2):234-5. doi: 10.1016/j.ihj.2013.02.015. Epub 2013 Feb 26. No abstract available. PMID: 23647906
17. Abed Janoudi; Madalina Opreanu; Narayanan Parameswaran; **Mojdeh Nasiri**; George Abela. **EXTRACELLULAR CHOLESTEROL CRYSTALS INDUCE AN INFLAMMATORY RESPONSE IN MACROPHAGES.** J Am Coll Cardiol. 2013; 61(10\_S):. doi:10.1016/S0735-1097(13)60072-8
18. N. Salehi, A.Firouzi, F.Shakerian, H.R.Sanati, **M.Nasiri Ahmadabadi**, Z. Hanifi, A.Vakili Zarch. **Safety and Effectiveness of Long Paclitaxel- Eluting Stents in Patients with De Novo Coronary Artery Disease in Shaheed Rajaei Cardiovascular Medical and Research Center .Iranian Heart Journal Spring 2012, Volume 13, Number 1, Page 6-10.**
19. Mohagheghie A, **Ahmabadi MN**, Hedayat DK, Pourbehi MR, Assadi M. **Myocardial Perfusion Imaging Using Technetium-99m Sestamibi in Asymptomatic Diabetic Patients.** Nuklearmedizin. 2011; 50(1):3-8. Epub 2010 Nov 5.PMID: 21052610, PubMed - indexed for MEDLINE
20. Salehi N, Firouzi A, Gholoobi A, Shakerian F, Sanati HR, **Nasiri Ahmadabadi M**, Moradi M. **Relationship between Distribution of Coronary Artery Lesions and Renal Artery Stenosis in**

**Patients Undergoing Simultaneous Coronary and Renal Angiography.** Clin Med Insights Cardiol. 2011 Mar 20; 5:35-40 PMID: 21487456

21. Ahmadabadi, M. N., Pourbehi, M. R., Assadi, M. High Prevalence of Silent Ischemia in Asymptomatic Type II Diabetic Patients Using Myocardial Perfusion Imaging. Iranian Journal of Nuclear Medicine 18, no. Suppl 1 (2010)
22. Assadi, Majid, Mohsen Saghari, Iraj Nabipour, Mohammad Reza Pourbehi, Mohammad Eftekhari, Abdolali Ebrahimi, Moloud Abbaszadeh, Mozhdeh Nasiri, Mozhgan Nazarahari, and Sakineh Assadi. Reply to comments on "The relation between Helicobacter pylori infection and cardiac syndrome X: A preliminary study". International Journal of Cardiology 141, no. 1 (2010): 115-116.
23. Tabatabaie, S. A., Asharin, M. R., Assadi, M., Nabipour, I., Ebrahimi, A. A., Nasiri AhmadAbadi, M., Moghadam, M., Pourbehi, M. R. Comparsion of Influence of Enoxaparin with Unfractioned Heparin on Acute Myocardial Infarction with ST-segment Elevation. ISMJ 12, no. 3 (2009): 198-205
24. Majid Assadi, Mohsen Saghari, Abdolali Ebrahimi, Mohammad Reza Pourbehi, Mohammad Eftekhari, Iraj Nabipour, Moloud Abbaszadeh, Mozhgan Nazarahari, Mozhdeh Nasiri, Sakineh Assadi. The relation between Helicobacter pylori infection and cardiac syndrome X: a preliminary study. Int J Cardiol. 2009 May 29; 134(3):e124-5. Epub 2008 May 22. PMID: 18501447
25. M Assadi, M Saghari, M Eftekhari, A Ebrahimi, M Pourbehi, M Nazar-ahari, M Nasiri. The relation between Helicobacter Pylori infection and cardiac syndrome X; A novel study. EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING.2007,34, S280-S280
26. N. Salehi, M. Maleki, F. Noohi, A. Sadeghpour, M. Nasiri AhmadAbadi, Z. Ojaghi, N. Samiei, M. Esmailzadeh. Left Ventricular Wall Motion Score Index as an Early Predictor of Homodynamic Stats after Myocardial Infarction. Iranian Heart Journal, summer 2007, Volume 8, No 2, Page 16-21.

## Book Chapter

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1. Mojdeh Nasiri, Mathew Reeves. Role of Registries and Community Models in Developed Countries. Ischemic Stroke Therapeutics. Springer International Publishing, 2016. 295-307.

## Abstracts

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1. Reeves, Mathew J., Michele C. Fritz, Amanda T. Woodward, Anne K. Hughes, Constantinos K. Coursaris, Sarah J. Swierenga, **Mojdeh Nasiri**, and Paul P. Freddolino. "Final Patient-Level Results From the Michigan Stroke Transitions Trial (MISTT): A Randomized Clinical Trial to Improve Stroke Transitions." *Stroke* 50, no. Suppl\_1 (2019): A119-A119.
2. Zuver, Amelia, Eugene Royzman, Bruno Bohn Damasceno Ferreira, Danielle Brunjes, **Mojdeh Nasiri Ahmadabadi**, Farhana Latif, Maryjane Farr, Susan Restaino, Arthur R Garan, Hiroo Takayama, Koji Takeda, Yoshifumi Naka, Paolo C Colombo, Ryan T Demmer, Melana Yuzefpolskaya. "Exploring Sex Differences in Gut Microbial Diversity, Endotoxemia, Inflammation and Oxidative Stress in Heart Failure, Left Ventricular Assist Device, and Heart Transplant Patients." International Stroke Conference 2019, Mechanical Circulatory Support (Adult).
3. Melana Yuzefpolskaya, **Mojdeh Nasiri**, Alberto Pinsino, Hatice D Onat, Amelia M Zuver, Joseph KNwokocha, Eugene A Royzman, Melissa Mabasa, Autumn M Clemons, Francesco Castagna, Arthur Garan, Danielle L Brunjes, Koji Takeda, Hiroo Takayama, Yoshifumi Naka, Anne-Catrin Uhlemann, Paolo C Colombo. "Preoperative Biomarkers Of Inflammation And Oxidative Stress Predict Early Outcomes And Only Modestly Decline After Left Ventricular Assist Device Implantation: A Prospective Study." American Heart Association, Scientific sessions 2018, abstract control number 16634, (November 2018)
4. Mathew J Reeves, Michele C Fritz, Amanda T Woodward, Paul P Freddolino, Constantinos K Coursaris, Sarah J Swierenga, Mojdeh Nasiri, Anne K Hughes. "Improving Transitions in Acute Stroke Patients After They Return Home: Interim Results of the Michigan Stroke Transitions Trial (MISTT)." International Stroke Conference 2018, Late-Breaking Science Abstract presentations, LBP9.
5. Colombo, P. C., M. Yuzefpolskaya, **M. Nasiri**, A. Pinsino, D. Onat, J. Nwokocha, A. M. Clemons et al. "sCD146-a Novel Marker of Systemic Venous Congestion-Positively Correlates With Plasma Endothelin-1-Marker of Vasoconstriction and Inflammation-in Heart Failure." *The Journal of Heart and Lung Transplantation* 37, no. 4 (2018): S233-S234.
6. Demmer, R. T., **M. Nasiri**, D. Onat, P. Trinh, N. Akter, J. Nwokocha, E. A. Royzman et al. "Relationship Between Oral Microbiota, Inflammation and Congestion Among Advanced Heart Failure Patients." *The Journal of Heart and Lung Transplantation* 37, no. 4 (2018): S231.

7. Yuzefpolskaya, M., **M. Nasiri**, D. Onat, E. A. Royzman, J. Nwokocha, A. Pinsino, D. L. Brunjes et al. "Gut Microbiome-Generated Metabolite Trimethylamine-N-Oxide is Reduced After Heart Transplantation and Continuous Flow Left Ventricular Assist Device Therapy in Advanced Heart Failure Patients." *The Journal of Heart and Lung Transplantation* 37, no. 4 (2018): S235.)
8. Yuzefpolskaya, M., R. T. Demmer, D. Onat, **M. Nasiri**, P. Trinh, A. M. Zuver, A. Pinsino et al. "Advanced Heart Failure Patients With Left Ventricular Assist Devices and Heart Transplantation Have Altered Oral Microbial Diversity Alongside Endotoxemia, Inflammation and Oxidative Stress." *The Journal of Heart and Lung Transplantation* 37, no. 4 (2018): S126.
9. Pinsino, A., A. Masoumi, J. Radhakrishnan, E. A. Royzman, M. Mabasa, F. Castagna, A. M. Zuver, **M. Nasiri**, A.R. Garan, V.K. Topkara, and H. Takayama, "Hemodynamic Determinants of Decline in Renal Function During Left Ventricular Assist Device Support." *The Journal of Heart and Lung Transplantation* 37, no. 4 (2018): S376-S377.
10. See, S. B., A. Pinsino, N. Kunimune, D. Onat, **M. Nasiriahmadabadi**, M. Yuzefpolskaya, A. R. Garan et al. "Natural Polyreactive Antibodies and Inflammatory Markers Following Left Ventricular Assist Device Implantation." *The Journal of Heart and Lung Transplantation* 37, no. 4 (2018): S213.
11. J Oostema, John A., **Mojdeh Nasiri**, Todd Chassee, and Mathew J. Reeves. "Abstract W P220: Use Of A Prehospital Stroke Scale Increases Accuracy Of Emergency Medical Services Stroke Recognition." *Stroke* 46, no. suppl\_1 (2015): AWP220-AWP220.
12. Michiels, Erica A., Joshua C. Reynolds, Mat Reeves, and **Mojdeh N. Ahmadabadi**. "20,000 Person-years Later." *Circulation* 132, no. Suppl\_3 (2015): A15935.
13. **Nasiri, Mojdeh**, John A. Oostema, Michael Brown, Jacob Pratt, and Mathew J. Reeves. "Abstract T P317: Diagnostic Imaging Performed in TIA Patients Identified in the Emergency Department: Frequency, Yield and Relationship to 90-Day Outcomes." *Stroke* 45, no. suppl\_1 (2014): ATP317-ATP317.
14. Reeves, Mathew J., **Mojdeh Nasiri**, Ted Glynn, Mary Hughes, Rashmi Kothari, John A. Oostema, and Michael Brown. "Abstract T P313: Sensitivity of ICD-9 Discharge Codes to Identify TIA Cases in 4 Community-Based Emergency Departments." *Stroke* 45, no. suppl\_1 (2014): ATP313-ATP313.

15. Salehi, Negar, Madalina Opreanu, Nicole R. Bianco, **Mojdeh Nasiriahmadabadi**, Amit Hushansharma, Peerawut Deeprasertkul, Enoch Lule, Srinivas Mikkilineni, and Ranjan Thakur. "EXPERIENCE WITH WEARABLE CARDIOVERTER-DEFIBRILLATOR IN NON-ISCHEMIC CARDIOMYOPATHY: A NATIONAL DATABASE ANALYSIS." *Journal of the American College of Cardiology* 63, no. 12 Supplement (2014): A296.
16. Assadi, M., M. Saghari, M. Eftekhari, A. Ebrahimi, M. Pourbehi, M. Nazar-ahari, and **M. Nasiri**. "The relation between Helicobacter Pylori infection and cardiac syndrome X; A novel study." *EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING*, vol. 34, pp. S280-S280. 233 SPRING STREET, NEW YORK, NY 10013 USA: SPRINGER, 2007.

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### **Presentations in National and International conferences**

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#### **Oral Presentation**

1. Yuzefpolskaya, M., R. T. Demmer, D. Onat, **M. Nasiri**, P. Trinh, A. M. Zuver, A. Pinsino et al. "Advanced Heart Failure Patients With Left Ventricular Assist Devices and Heart Transplantation Have Altered Oral Microbial Diversity Alongside Endotoxemia, Inflammation and Oxidative Stress." *The Journal of Heart and Lung Transplantation* 37, no. 4 (2018): S126.
2. **Mojdeh Nasiri (presenter)**, John Strandmark, Mathew Reeves, Development and Validation of Risk Stratification Models for USMM Patient Population. 15<sup>th</sup> Annual Michigan Epidemiology Conference, East Lansing, MI, March 2016.
3. Sridevi Durga, **Mojdeh Nasiri (presenter)**, M. Hassan Pervaiz, Abed Janoudi, Ruiping Huang, Mohamed Akkad, Kevin Berger, George S. Abela. **Cholesterol Crystal induce Muscle Injury with associated inflammation.** 23<sup>rd</sup> Annual Conference Michigan Chapter of the American College of Cardiology, Acme, MI, Sep 2011
4. M. Saghari, M. Eftekhari, M. Assadi, MR. Pourbehi, A. Fard-Esfahani, **M. Nasiri**, B. Fallahi, D. Beiki, A. Takavar, M. Nazaehari. **The relationship between helicobacter pylori infection and cardiac syndrome X: a preliminary study.** 10<sup>th</sup> Iranian annual congress of Nuclear Medicine. Tehran, Iran, Dec 2006.

#### **Poster Presentation**

1. Melana Yuzefpolskaya, **Mojdeh Nasiri**, Alberto Pinsino, Hatice D Onat, Amelia M Zuver, Joseph KNwokocha, Eugene A Royzman, Melissa Mabasa, Autumn M Clemons, Francesco Castagna, Arthur Garan, Danielle L Brunjes, Koji Takeda, Hiroo Takayama, Yoshifumi Naka, Anne-Catrin

Uhlemann, Paolo C Colombo. "Preoperative Biomarkers Of Inflammation And Oxidative Stress Predict Early Outcomes And Only Modestly Decline After Left Ventricular Assist Device Implantation: A Prospective Study." American Heart Association, Scientific sessions 2018, session HF.APS.07, Mechanical Circulatory Support and Transplant, Nov 10<sup>th</sup>, 2018.

2. Mathew J Reeves, Michele C Fritz, Amanda T Woodward, Paul P Freddolino, Constantinos K Coursaris, Sarah J Swierenga, Mojdeh Nasiri, Anne K Hughes. " Improving Transitions in Acute Stroke Patients After They Return Home: Interim Results of the Michigan Stroke Transitions Trial (MISTT)." International Stroke Conference 2018, Late-Breaking Science Abstract presentations, LBP9.
3. Fritz MC, Woodward AT, Hughes AK, Freddolino PP, **Nasiri M**, Reeves MJ. "Predictors of early depression in stroke patients enrolled in the Michigan Stroke Transitions Trial (MISTT)". International Stroke Conference 2018, Los Angeles, CA, Poster Presentation.
4. Reeves MJ, Woodward AT, Fritz MC, Freddolino PP, Coursaris CK, Swierenga SJ, **Nasiri M**, Hughes AK. "A Randomized Trial of a Social Worker-led Home-Based Case Management to Improve Outcomes for Caregivers of Acute Stroke Patients During the Transition Period". Poster presentation at the European Stroke Organization Conference (ESOC), Gothenburg, Sweden. May 2018.
5. P. C. Colombo, M. Yuzefpolkskaya, **M. Nasiri**, A. Pinsino, D. Onat, J. Nwokocha, A. M. Clemons, F. Castagna, A. Kleet, K. Axsom, E. Lin, J. Haythe, E. Gayat, A. Mabaaza, R. T. Demmer. sCD146 - a Novel Marker of Systemic Venous Congestion - Positively Correlates with Plasma Endothelin-1 - Marker of Vasoconstriction and Inflammation - In Heart Failure. 38th Annual Meeting and Scientific Sessions, ISHLT 2018 (International Society for Heart and Lung Transplantation)
6. Pinsino, A., A. Masoumi, J. Radhakrishnan, E. A. Royzman, M. Mabasa, F. Castagna, A. M. Zuver et al. "Hemodynamic Determinants of Decline in Renal Function During Left Ventricular Assist Device Support." The Journal of Heart and Lung Transplantation 37, no. 4 (2018): S376-S377.
7. R. T. Demmer, **M. Nasiri**, D. Onat, P. Trinh, N. Akter, J. Nwokocha, E. A. Royzman, A. Clemons, A. Pinsino, D. L. Brunjes, A. M. Zuver, A. R. Garan, V. K. Topkara, K. Takeda, H. Takayama, Y. Naka, M. A. Farr, A. Uhlemann, P. C. Colombo, M. Yuzefpolkskaya. Relationship Between Oral Microbiota, Inflammation and Congestion Among Advanced Heart Failure Patients. 38th Annual Meeting and Scientific Sessions, ISHLT 2018 (International Society for Heart and Lung Transplantation)
8. M. Yuzefpolkskaya, **M. Nasiri**, D. Onat, E. A. Royzman, J. Nwokocha, A. Pinsino, D. L. Brunjes, P. Trinh, E. Royzman, A. M. Zuver, A. R. Garan, V. K. Topkara, H. Takayama, K. Takeda, Y. Naka, M. A. Farr, A. Uhlemann, P. C. Colombo, R. T. Demmer. Gut Microbiome-generated Metabolite Trimethylamine-N-oxide is Reduced After Heart Transplantation and Continuous Flow Left Ventricular Assist Device therapy in Advanced Heart Failure Patients. 38th Annual Meeting and Scientific Sessions, ISHLT 2018 (International Society for Heart and Lung Transplantation)

9. S.B. See, A. Pinsino, N. Kunimune, D. Onat, **M. Nasiriahmadabadi**, M. Yuzefpolskaya, A.R. Garan, V.K. Topkara, Y. Naka, H. Takayama, K. Takeda, P.C. Colombo, E. Zorn. Natural polyreactive antibodies and inflammatory markers following left ventricular assist device implantation. 38th Annual Meeting and Scientific Sessions, ISHLT 2018 (International Society for Heart and Lung Transplantation)
10. **Mojdeh Nasiri**, John Strandmark, Mathew J Reeves. Development and Validation of Risk Stratification Models for Frail Elderly Patients Who Receive Home-based Primary Care Services. SER annual meeting, June 2017, Seattle, WA.
11. JA Oostema, **M Nasiri**, T Chassee, MJ Reeves. Use of a Prehospital Stroke Scale Increases Accuracy of Emergency Medical Services Stroke Recognition. *International Stroke Conference*, 2015, Nashville, TN.
12. **M Nasiri**, JA Oostema, M Brown, J Pratt, MJ Reeves. Diagnostic imaging performed in TIA patients identified in the emergency department: Frequency, yield and relationship to 90-day outcomes. *International Stroke Conference*, 2014, San Diego, CA.
13. Mathew J Reeves, **Mojdeh Nasiri**, Ted Glynn, Mary Hughes, Rashmi Kothari, John A Oostema, Michael Brown. Sensitivity of ICD-9 Discharge Codes to Identify TIA Cases in 4 Community-Based Emergency Departments. *International Stroke Conference*, 2014, San Diego, CA.
14. N Salehi, A Gholoobi, A Firozi, F Shakerian, HR Sanati, **M. Nasiri Ahmadabadi**. Relationship between Distribution of Coronary Artery Lesions and Renal Artery Stenosis in Patients Undergoing Simultaneous Coronary and Renal Angiography. 15<sup>th</sup> World Congress on Heart Disease Annual Scientific Sessions 2010 Vancouver, BC, Canada, July, 2010.

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#### National and International Conferences and Courses Attended:

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1. 50<sup>th</sup> SER annual meeting, Seattle, WA, June 2017.
2. 15th Annual Michigan Epidemiology Conference, East Lansing, MI, April 2016.
3. 14th Annual Michigan Epidemiology Conference, Ann Arbor, MI, March 2015.
4. 13th Annual Michigan Epidemiology Conference, East Lansing, MI, March 2014.
5. International Stroke Conference, San Diego, CA, Feb 2014.
6. "Write Winning Grant Proposals" seminar, Michigan State University, East Lansing, MI, Jan 2014.
7. 23<sup>rd</sup> Annual Conference Michigan Chapter of the American College of Cardiology, Acme, MI, Sep 2011.

8. 17<sup>th</sup> Congress of Iranian Heart Association. Tehran, Iran, May 2011.
9. 16<sup>th</sup> Congress of Iranian Heart Association in Collaboration with the American College of Cardiology. Tehran, Iran, Nov 2008.
10. **ESCCongress**, is the world's largest and most influential cardiovascular event, 1-5 September 2007, Vienna, Austria.
11. 15<sup>th</sup> Congress of Iranian Heart Association in Collaboration with the French Society of Thoracic and Cardiovascular Surgery. Tehran, Iran, Nov 2006.
12. 10<sup>th</sup> Iranian annual congress of Nuclear Medicine. Tehran, Iran, Dec 2006.
13. 14<sup>th</sup> Congress of Iranian Heart Association in Collaboration with British Cardiac Society. Tehran, Iran, Nov 2004.
14. 13<sup>th</sup> Congress of Iranian Heart Association in Collaboration with the University of Vienna. Tehran, Iran, Oct 2002.
15. 2<sup>nd</sup> Iranian General Practitioner Conference. Tehran, Iran, Aug 2002.

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### Theses

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1. **Mojdeh NasiriAhmadabadi MD**, Mat Reeves PhD. **Development and validation of alternative risk stratification approaches in a population of community living homebound older adults, comparison of random forest, logistic regression and Cox PH models**. Michigan State University, department of epidemiology and biostatistics, 2019.
2. **Mojdeh NasiriAhmadabadi MD**, Abbas Mohagheghie MD. **Assessment of the frequency of silent cardiac ischemia in a cohort of type II diabetic patients in Shariati hospital**. Tehran University of Medical Sciences, Shariati General Hospital, 2008.