

CURRICULUM VITAE
University of Pittsburgh
School of Medicine
Pittsburgh, PA

BIOGRAPHICAL INFORMATION

Name:	Jared W Magnani		
Business Address	3690 Forbes Avenue, 2 nd Floor Pittsburgh, PA 15213	Birth Place:	Palo Alto, CA
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EDUCATION AND TRAINING

Undergraduate

1987–1991	Columbia College, New York, NY	AB (1991)	Comparative literature
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Graduate

8/1998 – 6/2002	Stanford University School of Medicine Palo Alto, CA	MD (2002)
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2010–2012	Boston University School of Public Health Boston, Massachusetts	MSc (2012)	Epidemiology
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Postgraduate Medical training and education

07/2002 – 06/2005	Massachusetts General Hospital Boston, MA	Intern and Resident, Department of Medicine Residency Program [Director: Hasan Bazari, MD]
07/2005 – 06/2009	Boston University Medical Center Boston, Massachusetts	Fellow, Cardiovascular Medicine [Program Director: Donald Wiener, MD]
09/2008 – 06/2011	Boston University School of Medicine Fellow, Clinical Research Training Program	[Program Director: David Felson, MD]
7/2008 – 6/2009	Framingham Heart Study Framingham, Massachusetts	Clinical Research Fellow [Study Director: Daniel Levy, MD]
2/2012	Genetic Analysis of Complex Human Diseases	[Course Director: William K. Scott, PhD]

University of Miami
Miami, FL

2013–2014	Academy for Faculty Advancement Boston University School of Medicine, Department of Medicine Boston, MA	[Course Director: Emelia J. Benjamin, MD, ScM]
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APPOINTMENTS AND POSITIONS

Academic Appointments

06/2002 – 06/2005	Harvard Medical School, Cambridge, MA	Clinical Instructor in Medicine
07/2009 – 06/2010	School of Medicine, Boston University, Boston, MA	Instructor, Department of Medicine
07/2010 – 04/2016	School of Medicine, Boston University, Boston, MA	Assistant Professor, Department of Medicine
05/2016 – 08/2017	University of Pittsburgh, School of Medicine, Pittsburgh, PA	Visiting Associate Professor of Medicine
09/2017 – 03/2026	University of Pittsburgh, School of Medicine, Pittsburgh, PA	Associate Professor of Medicine
01/2018 – present	Department of Behavioral and Community Health, School of Public Health, University of Pittsburgh, Pittsburgh, PA	Secondary appointment, affiliate faculty
01/2019 – present	Department of Epidemiology, School of Public Health, University of Pittsburgh, Pittsburgh, PA	Secondary appointment, affiliate faculty
12/2020	Conferral of Tenure, University of Pittsburgh, School of Medicine, Pittsburgh, PA	
7/2024 – present	Clinical and Translational Science Institute University of Pittsburgh, Pittsburgh, PA	Professor of CTSI (Secondary)
03/2026 – present	University of Pittsburgh, School of Medicine, Pittsburgh, PA	Professor of Medicine

Non-academic Appointments

07/2009 – 04/2016	Boston University Medical Center, Boston, MA	Attending Physician
04/2016 – Present	University of Pittsburgh Medical Center, Pittsburgh, PA	Attending Physician

CERTIFICATION AND LICENSURE

Specialty Certification

American Board of Internal Medicine, #263333	2016
Diplomat, Cardiovascular Disease, American Board of Internal Medicine, #263333	2018

Medical Licensure

MEMBERSHIPS IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

2008–present	American Heart Association, Council on Epidemiology and Prevention
2015	Fellow, American Heart Association
2024	Fellow, American College of Cardiology

HONORS AND AWARDS

2009–2013	Recipient, National Institutes of Health (NIH) Clinical Loan Repayment Program Award
2010	Promotion to American Heart Association Faculty phase of Fellow-to-Faculty career development award
2012	Boston University School of Medicine, Department of Medicine, Faculty Development Award
2011-2013	Boston University School of Medicine, Department of Medicine, Career Investment Award
2013	American Heart Association, Elizabeth Barrett Connor Research Award for Young Investigators in Training, Finalist
2014	Boston University School of Medicine, Evans Department of Medicine, Junior Faculty Award
2014	Boston Medical Center Internal Medicine Residency, Faculty Mentor Award
2015	Doris Duke Clinical Scientist Development Award
2015	Boston University Department of Medicine Junior Faculty Mentor Award
2018	University of Pittsburgh, Department of Medicine Research Day; Mentor Health Services/Clinical Epidemiology Research Award recipient
2025	University of Pittsburgh Department of Medicine, Mentor of the Year Award

PUBLICATIONS

Original Peer Reviewed Articles

1. **Magnani JW**, Danik HJ, Dec GW, Jr., DiSalvo TG. Survival in biopsy-proven myocarditis: A long-term retrospective analysis of the histopathologic, clinical, and hemodynamic predictors. *Am Heart J*. 2006;151:463-470. PubMed PMID: 16442915
2. Schnabel RB, Sullivan LM, Levy D, Pencina MJ, Massaro JM, D'Agostino RB, Sr., Newton-Cheh C, Yamamoto JF, **Magnani JW**, Tadros TM, Kannel WB, Wang TJ, Ellinor PT, Wolf PA, Vasani RS, Benjamin EJ. Development of a risk score for atrial fibrillation (Framingham Heart Study): A community-based cohort study. *Lancet*. 2009;373:739-745. PubMed PMID: 19249635
3. Lubitz SA, Yin X, Fontes JD, **Magnani JW**, Rienstra M, Pai M, Villalón ML, Vasani RS, Pencina MJ, Levy D, Larson MG, Ellinor PT, Benjamin EJ. Association between familial atrial fibrillation and risk of new-onset atrial fibrillation. *JAMA*. 2010;304:2263-2269. PubMed PMID: 21076174
4. **Magnani JW**, Johnson VM, Sullivan LM, Lubitz SA, Schnabel RB, Ellinor PT, Benjamin EJ. P-wave indices: Derivation of reference values from the Framingham Heart Study. *Ann Noninvasive Electrocardiol*. 2010;15:344-352. PubMed PMID: 20946557

5. **Magnani JW**, Mazzini MJ, Sullivan LM, Williamson M, Ellinor PT, Benjamin EJ. P-wave indices, distribution and quality control assessment (from the Framingham Heart Study). *Ann Noninvasive Electrocardiol.* 2010;15:77-84. PubMed PMID: 20146786
6. Pfeufer A, van Noord C, Marciante KD, Arking DE, Larson MG, Smith AV, Tarasov KV, Muller M, Sotoodehnia N, Sinner MF, Verwoert GC, Li M, Kao WH, Kottgen A, Coresh J, Bis JC, Psaty BM, Rice K, Rotter JI, Rivadeneira F, Hofman A, Kors JA, Stricker BH, Uitterlinden AG, van Duijn CM, Beckmann BM, Sauter W, Gieger C, Lubitz SA, Newton-Cheh C, Wang TJ, **Magnani JW**, Schnabel RB, Chung MK, Barnard J, Smith JD, Van Wagoner DR, Vasani RS, Aspelund T, Eiriksdottir G, Harris TB, Launer LJ, Najjar SS, Lakatta E, Schlessinger D, Uda M, Abecasis GR, Muller-Miyahara B, Ehret GB, Boerwinkle E, Chakravarti A, Soliman EZ, Lunetta KL, Perz S, Wichmann HE, Meitinger T, Levy D, Gudnason V, Ellinor PT, Sanna S, Kaab S, Witteman JC, Alonso A, Benjamin EJ, Heckbert SR. Genome-wide association study of PR interval. *Nat Genet.* 2010;42:153-159. PubMed PMID: 20062060
7. Schnabel RB, Larson MG, Yamamoto JF, Sullivan LM, Pencina MJ, Meigs JB, Tofler GH, Selhub J, Jacques PF, Wolf PA, **Magnani JW**, Ellinor PT, Wang TJ, Levy D, Vasani RS, Benjamin EJ. Relations of biomarkers of distinct pathophysiological pathways and atrial fibrillation incidence in the community. *Circulation.* 2010;121:200-207. PubMed PMID: 20048208
8. Sotoodehnia N, Isaacs A, de Bakker PI, Dorr M, Newton-Cheh C, Nolte IM, van der Harst P, Muller M, Eijgelsheim M, Alonso A, Hicks AA, Padmanabhan S, Hayward C, Smith AV, Polasek O, Giovannone S, Fu J, **Magnani JW**, Marciante KD, Pfeufer A, Gharib SA, Teumer A, Li M, Bis JC, Rivadeneira F, Aspelund T, Kottgen A, Johnson T, Rice K, Sie MP, Wang YA, Klopp N, Fuchsberger C, Wild SH, Mateo Leach I, Estrada K, Volker U, Wright AF, Asselbergs FW, Qu J, Chakravarti A, Sinner MF, Kors JA, Petersmann A, Harris TB, Soliman EZ, Munroe PB, Psaty BM, Oostra BA, Cupples LA, Perz S, de Boer RA, Uitterlinden AG, Volzke H, Spector TD, Liu FY, Boerwinkle E, Dominiczak AF, Rotter JI, van Herpen G, Levy D, Wichmann HE, van Gilst WH, Witteman JC, Kroemer HK, Kao WH, Heckbert SR, Meitinger T, Hofman A, Campbell H, Folsom AR, van Veldhuisen DJ, Schwenkbacher C, O'Donnell CJ, Volpato CB, Caulfield MJ, Connell JM, Launer L, Lu X, Franke L, Fehrmann RS, te Meerman G, Groen HJ, Weersma RK, van den Berg LH, Wijmenga C, Ophoff RA, Navis G, Rudan I, Snieder H, Wilson JF, Pramstaller PP, Siscovick DS, Wang TJ, Gudnason V, van Duijn CM, Felix SB, Fishman GI, Jamshidi Y, Stricker BH, Samani NJ, Kaab S, Arking DE. Common variants in 22 loci are associated with QRS duration and cardiac ventricular conduction. *Nat Genet.* 2010;42:1068-1076. PubMed PMID: 21076409
9. **Magnani JW**, Gorodeski EZ, Johnson VM, Sullivan LM, Hamburg NM, Benjamin EJ, Ellinor PT. P wave duration is associated with cardiovascular and all-cause mortality outcomes: The National Health and Nutrition Examination Survey. *Heart Rhythm.* 2011;8:93-100. PMID: 20868770
10. **Magnani JW**, Johnson VM, Sullivan LM, Gorodeski EZ, Schnabel RB, Lubitz SA, Levy D, Ellinor PT, Benjamin EJ. P wave duration and risk of longitudinal atrial fibrillation in persons ≥ 60 years old (from the Framingham Heart Study). *Am J Cardiol.* 2011;107:917-921. PubMed PMID: 21255761
11. Rienstra M, Cheng S, Larson MG, McCabe EL, Booth SL, Jacques PF, Lubitz SA, Yin X, Levy D, **Magnani JW**, Ellinor PT, Benjamin EJ, Wang TJ. Vitamin D status is not related to development of atrial fibrillation in the community. *Am Heart J.* 2011;162:538-541. PubMed PMID: 21884873
12. Schnabel RB, Kerr KF, Lubitz SA, Alkylbekova EL, Marcus GM, Sinner MF, **Magnani JW**, Wolf PA, Deo R, Lloyd-Jones DM, Lunetta KL, Mehra R, Levy D, Fox ER, Arking DE, Mosley TH, Muller-Nurasyid M, Young TR, Wichmann HE, Seshadri S, Farlow DN, Rotter JI, Soliman EZ, Glazer NL, Wilson JG, Breteler MM, Sotoodehnia N, Newton-Cheh C, Kaab S, Ellinor PT, Alonso A, Benjamin EJ, Heckbert SR. Large-scale candidate gene analysis in whites and african americans identifies il6r

- polymorphism in relation to atrial fibrillation: The National Heart, Lung, and Blood Institute's Candidate gene Association Resource (CARE) Project. *Circ Cardiovasc Genet*. PubMed 2011;4:557-564. PMID: 21846873
13. Shen J, Johnson VM, Sullivan LM, Jacques PF, **Magnani JW**, Lubitz SA, Pandey S, Levy D, Vasan RS, Quatromoni PA, Junyent M, Ordovas JM, Benjamin EJ. Dietary factors and incident atrial fibrillation: The Framingham Heart Study. *Am J Clin Nutr*. 2011;93:261-266. PubMed PMID: 21106919
 14. Smith JG*, **Magnani JW***, Palmer C, Meng YA, Soliman EZ, Musani SK, Kerr KF, Schnabel RB, Lubitz SA, Sotoodehnia N, Redline S, Pfeufer A, Muller M, Evans DS, Nalls MA, Liu Y, Newman AB, Zonderman AB, Evans MK, Deo R, Ellinor PT, Paltoo DN, Newton-Cheh C, Benjamin EJ, Mehra R, Alonso A, Heckbert SR, Fox ER. Genome-wide association studies of the PR interval in African Americans. *PLoS Genet*. 2011;7:e1001304. *Indicates equivalent authorship. PubMed PMID: 21347284.
 15. **Magnani JW**, Newton-Cheh C, O'Donnell CJ, Levy D. Development and application of a longitudinal electrocardiogram repository: The Framingham Heart Study. *J Electrocardiol*. 2012;45:673-676. PubMed PMID: 22832152
 16. Butler AM, Yin X, Evans DS, Nalls MA, Smith EN, Tanaka T, Li G, Buxbaum SG, Whitsel EA, Alonso A, Arking DE, Benjamin EJ, Berenson GS, Bis JC, Chen W, Deo R, Ellinor PT, Heckbert SR, Heiss G, Hsueh WC, Keating BJ, Kerr KF, Li Y, Limacher MC, Liu Y, Lubitz SA, Marciante KD, Mehra R, Meng YA, Newman AB, Newton-Cheh C, North KE, Palmer CD, Psaty BM, Quibrera PM, Redline S, Reiner AP, Rotter JI, Schnabel RB, Schork NJ, Singleton AB, Smith JG, Soliman EZ, Srinivasan SR, Zhang ZM, Zonderman AB, Ferrucci L, Murray SS, Evans MK, Sotoodehnia N, **Magnani JW**, Avery CL. Novel loci associated with pr interval in a genome-wide association study of 10 African American cohorts. *Circ Cardiovasc Genet*. 2012;5:639-646. PubMed PMID: 23139255
 17. Ellinor PT, Lunetta KL, Albert CM, Glazer NL, Ritchie MD, Smith AV, Arking DE, Muller-Nurasyid M, Krijthe BP, Lubitz SA, Bis JC, Chung MK, Dorr M, Ozaki K, Roberts JD, Smith JG, Pfeufer A, Sinner MF, Lohman K, Ding J, Smith NL, Smith JD, Rienstra M, Rice KM, Van Wagoner DR, **Magnani JW**, Wakili R, Clauss S, Rotter JI, Steinbeck G, Launer LJ, Davies RW, Borkovich M, Harris TB, Lin H, Volker U, Volzke H, Milan DJ, Hofman A, Boerwinkle E, Chen LY, Soliman EZ, Voight BF, Li G, Chakravarti A, Kubo M, Tedrow UB, Rose LM, Ridker PM, Conen D, Tsunoda T, Furukawa T, Sotoodehnia N, Xu S, Kamatani N, Levy D, Nakamura Y, Parvez B, Mahida S, Furie KL, Rosand J, Muhammad R, Psaty BM, Meitinger T, Perz S, Wichmann HE, Witteman JC, Kao WH, Kathiresan S, Roden DM, Uitterlinden AG, Rivadeneira F, McKnight B, Sjogren M, Newman AB, Liu Y, Gollob MH, Melander O, Tanaka T, Stricker BH, Felix SB, Alonso A, Darbar D, Barnard J, Chasman DI, Heckbert SR, Benjamin EJ, Gudnason V, Kaab S. Meta-analysis identifies six new susceptibility loci for atrial fibrillation. *Nat Genet*. 2012;44:670-675. PubMed PMID: 22544366
 18. Fontes JD, Lyass A, Massaro JM, Rienstra M, Dallmeier D, Schnabel RB, Wang TJ, Vasan RS, Lubitz SA, **Magnani JW**, Levy D, Ellinor PT, Fox CS, Benjamin EJ. Insulin resistance and atrial fibrillation (from the Framingham Heart Study). *Am J Cardiol*. 2012;109:87-90. PMID: 21996140
 19. **Magnani JW**, Lopez FL, Soliman EZ, Macle hose RF, Crow RS, Alonso A. P wave indices, obesity, and the metabolic syndrome: The Atherosclerosis Risk in Communities Study. *Obesity (Silver Spring)*. 2012;20:666-672. PubMed PMID: 21475136
 20. **Magnani JW**, Moser CB, Murabito JM, Nelson KP, Fontes JD, Lubitz SA, Sullivan LM, Ellinor PT, Benjamin EJ. Age of natural menopause and atrial fibrillation: The Framingham Heart Study. *Am Heart J*. 2012;163:729-734. PubMed PMID: 22520541

21. Rienstra M, Sun JX, Lubitz SA, Frankel DS, Vasan RS, Levy D, **Magnani JW**, Sullivan LM, Meigs JB, Ellinor PT, Benjamin EJ. Plasma resistin, adiponectin, and risk of incident atrial fibrillation: The Framingham Offspring Study. *Am Heart J*. 2012;163:119-124 e111. PubMed PMID: 22172445
22. Rienstra M, Sun JX, **Magnani JW**, Sinner MF, Lubitz SA, Sullivan LM, Ellinor PT, Benjamin EJ. White blood cell count and risk of incident atrial fibrillation (from the Framingham Heart Study). *Am J Cardiol*. 2012;109:533-537. PubMed PMID: 22100030
23. Smith JG, Avery CL, Evans DS, Nalls MA, Meng YA, Smith EN, Palmer C, Tanaka T, Mehra R, Butler AM, Young T, Buxbaum SG, Kerr KF, Berenson GS, Schnabel RB, Li G, Ellinor PT, **Magnani JW**, Chen W, Bis JC, Curb JD, Hsueh WC, Rotter JI, Liu Y, Newman AB, Limacher MC, North KE, Reiner AP, Quibrera PM, Schork NJ, Singleton AB, Psaty BM, Soliman EZ, Solomon AJ, Srinivasan SR, Alonso A, Wallace R, Redline S, Zhang ZM, Post WS, Zonderman AB, Taylor HA, Murray SS, Ferrucci L, Arking DE, Evans MK, Fox ER, Sotoodehnia N, Heckbert SR, Whitsel EA, Newton-Cheh C. Impact of ancestry and common genetic variants on qt interval in African Americans. *Circ Cardiovasc Genet*. 2012;5:647-655. PubMed PMID: 23166209
24. Deo R, Nalls MA, Avery CL, Gustav Smith J, Evans DS, Keller MF, Butler AM, Buxbaum SG, Guo Li P, Miguel Quibrera P, Smith EN, Tanaka T, Akyzbekova EL, Alonso A, Arking DE, Benjamin EJ, Berenson GS, Bis JC, Chen LY, Chen W, Cummings SR, Ellinor PT, Evans MK, Ferrucci L, Fox ER, Heckbert SR, Heiss G, Hsueh WC, Kerr KF, Limacher MC, Liu Y, Lubitz SA, **Magnani JW**, Mehra R, Marcus GM, Murray SS, Newman AB, Njajou O, North KE, Paltoo DN, Psaty BM, Redline SS, Reiner AP, Robinson JG, Rotter JI, Samdarshi TE, Schnabel RB, Schork NJ, Singleton AB, Siscovick D, Soliman EZ, Sotoodehnia N, Srinivasan SR, Taylor HA, Trevisan M, Zhang ZM, Zonderman AB, Newton-Cheh C, Whitsel EA. Common genetic variation near the connexin-43 gene is associated with resting heart rate in African Americans: A genome-wide association study of 13,372 participants. *Heart Rhythm*. 2013;3:401-408. PubMed PMID: 23183192
25. Khan AM, Lubitz SA, Sullivan LM, Sun JX, Levy D, Vasan RS, **Magnani JW**, Ellinor PT, Benjamin EJ, Wang TJ. Low serum magnesium and the development of atrial fibrillation in the community: The Framingham Heart Study. *Circulation*. 2013;127:33-38. PubMed PMID: 23172839
26. Sinner MF, Wang N, Fox CS, Fontes JD, Rienstra M, **Magnani JW**, Vasan RS, Calderwood AH, Pencina M, Sullivan LM, Ellinor PT, Benjamin EJ. Relation of circulating liver transaminase concentrations to risk of new-onset atrial fibrillation. *Am J Cardiol*. 2013;111:219-224. PubMed PMID: 23127690
27. Rienstra M, Lyass A, Murabito JM, **Magnani JW**, Lubitz SA, Massaro JM, Ellinor PT, Benjamin EJ. Reciprocal relations between physical disability and atrial fibrillation: The Framingham Heart Study. *Am Heart J*. 2013;166:171-178. PubMed PMID: 23816037
28. **Magnani JW**, Wang N, Nelson KP, Connelly S, Deo R, Rodondi N, Schelbert EB, Garcia ME, Phillips CL, Shlipak MG, Harris TB, Ellinor PT, Benjamin EJ. The electrocardiographic PR interval and adverse outcomes in older adults: The Health, Aging and Body Composition Study. *Circ Arrhythm Electrophysiol*. 2013;6:84-90. PubMed PMID: 23243193
29. Schnabel RB, Rienstra M, Sullivan LM, Sun JX, Moser CB, Levy D, Pencina MJ, Fontes JD, **Magnani JW**, McManus DD, Lubitz SA, Tadros TM, Wang TJ, Ellinor PT, Vasan RS, Benjamin EJ. Risk assessment for incident heart failure in individuals with atrial fibrillation. *Eur J Heart Fail*. 2013;15(8):843-9. PubMed PMID: 23594831
30. Alonso A, Krijthe BP, Aspelund T, Stepas KA, Pencina MJ, Moser CB, Sinner MF, Sotoodehnia N, Fontes JD, Janssens AC, Kronmal RA, **Magnani JW**, Witteman JC, Chamberlain AM, Lubitz SA, Schnabel RB, Agarwal SK, McManus DD, Ellinor PT, Larson MG, Burke GL, Launer LJ, Hofman A, Levy D, Gottdiener JS, Kaab S, Couper D, Harris TB, Soliman EZ, Stricker BH, Gudnason V, Heckbert SR, Benjamin EJ. Simple risk model predicts incidence of atrial fibrillation in a racially and

- geographically diverse population: the CHARGE-AF consortium. *J Am Heart Assoc*. 2013;2:2:e000102. PubMed PMID: 23537808
31. Rienstra M, Lyass A, Murabito JM, **Magnani JW**, Lubitz SA, Massaro JM, Ellinor PT, Benjamin EJ. Reciprocal relations between physical disability, subjective health, and atrial fibrillation: the Framingham Heart Study. *Am Heart J*. 2013;166(1):171-8. PubMed PMID: 23816037
 32. Mandyam MC, Soliman EZ, Alonso A, Dewland TA, Heckbert SR, Vittinghoff E, Cummings SR, Ellinor PT, Chaitman BR, Stocke K, Applegate WB, Arking DE, Butler J, Loehr, **Magnani JW**, Murphy RA, Satterfield S, Newman AB, Marcus GM. The QT interval and Risk of Atrial Fibrillation. *Heart Rhythm*. 2013;10(10):1562-8. PubMed PMID: 23872693
 33. Lubitz SA, Moser C, Sullivan L, Rienstra M, Fontes JD, Villalon ML, Pai M, McManus DD, Schnabel RB, **Magnani JW**, Yin X, Levy D, Pencina MJ, Larson MG, Ellinor PT, Benjamin EJ. Atrial fibrillation patterns and risks of subsequent stroke, heart failure, or death in the community. *J Am Heart Assoc*. 2013;2(5):e000126. PubMed PMID: 24002369
 34. Rienstra M, Yin X, Larson MG, Fontes JD, **Magnani JW**, McManus DD, McCabe EL, Coglianese EE, Amponsah M, Ho JE, Januzzi JL, Wollert KC, Fradley MG, Vasan RS, Ellinor PT, Wang TJ, Benjamin EJ. Relation between soluble ST2, growth differentiation factor-15, and high-sensitivity troponin I and incident atrial fibrillation. *American Heart Journal*. 2014;167:109-115. PubMed PMID: 24332149
 35. Lubitz SA, Lunetta KL, Lin H, Arking DE, Trompet S, Li G, Krijthe BP, Chasman DI, Barnard J, Kleber ME, Dörr M, Ozaki K, Smith AV, Müller-Nurasyid M, Walter S, Agarwal SK, Bis JC, Brody JA, Chen LY, Everett BM, Ford I, Franco OH, Harris TB, Hofman A, Kääb S, Mahida S, Kathiresan S, Kubo M, Launer LJ, Macfarlane PW, **Magnani JW**, McKnight B, McManus DD, Peters A, Psaty BM, Rose LM, Rotter JI, Silbernagel G, Smith JD, Sotoodehnia N, Stott DJ, Taylor KD, Tomaschitz A, Tsunoda T, Uitterlinden AG, Van Wagoner DR, Völker U, Völzke H, Murabito JM, Sinner MF, Gudnason V, Felix SB, März W, Chung M, Albert CM, Stricker BH, Tanaka T, Heckbert SR, Jukema **JW**, Alonso A, Benjamin EJ, Ellinor PT. Novel genetic markers associate with atrial fibrillation risk in Europeans and Japanese. *Journal of the American College of Cardiology*. 2014;63(12):1200-1210. PubMed PMID: 24486271
 36. Kim EJ, Lyass A, Wang N, Massaro JM, Fox CS, Benjamin EJ, **Magnani JW**. Relation of hypothyroidism and incident atrial fibrillation (from the Framingham Heart Study). *American Heart Journal*. 2014;167:123-6. PubMed PMID: 24332151
 37. Burke GM, Wang N, Blease S, Levy D, **Magnani JW**. Assessment of reproducibility – automated and digital caliper ECG measurement in the Framingham Heart Study. *J Electrocardiol*. 2014;47(3):288-293. PubMed PMID: 24792985
 38. Friedman DN, Wang N, Meigs JB, Hoffmann U, Massaro JM, **Magnani JW**. Pericardial fat is associated with atrial conduction: the Framingham Heart Study. *Journal of the American Heart Association*. 2014;3(2):e000477. PubMed PMID: 24595189
 39. Driver TH, Katz R, Ix JH, **Magnani JW**, Peralta CA, Parikh CR, Fried L, Newman AF, Kritchevsky SB, Sarnak MJ, Shlipak MG; the Health ABC Study. Urinary kidney injury molecule 1 and Interleukin 18 as risk markers for heart failure in older adults: the Health, Aging, and Body Composition Study. *Am J Kidney Dis*. 2014;64:49-56. PubMed PMID: 24656453
 40. Sinner MF, Stepas KA, Moser CB, Krijthe BP, Aspelund T, Sotoodehnia N, Fontes JD, Janssens AC, Kronmal RA, **Magnani JW**, Witteman JC, Chamberlain AM, Lubitz SA, Schnabel RB, Vasan RS, Wang TJ, Agarwal SK, McManus DD, Franco OH, Yin X, Larson MG, Burke GL, Launer LJ, Hofman A, Levy D, Gottdiener JS, Kaab S, Couper D, Harris TB, Astor BC, Ballantyne CM, Hoogeveen RC, Arai AE, Soliman EZ, Ellinor PT, Stricker BH, Gudnason V, Heckbert SR, Pencina MJ, Benjamin EJ, Alonso A. B-type natriuretic peptide and c-reactive protein in the prediction of atrial fibrillation risk: The

charge-af consortium of community-based cohort studies. *Europace*. 2014;16:1426-1433.

PubMed PMID: 25037055

41. Ilkhanoff L, Arking DE, Lemaitre RN, Alonso A, Chen LY, Durda P, Hesselson SE, Kerr KF, **Magnani JW**, Marcus GM, Schnabel RB, Smith JG, Soliman EZ, Reiner AP, Sotoodehnia N. A common *scn5a* variant is associated with pr interval and atrial fibrillation among African Americans. *J. Cardiovasc. Electrophysiol.* 2014;25:1150-1157. PubMed PMID: 25065297
42. Sinner MF, Tucker NR, Lunetta KL, Ozaki K, Smith JG, Trompet S, Bis JC, Lin H, Chung MK, Nielsen JB, Lubitz SA, Krijthe BP, **Magnani JW**, Ye J, Gollob MH, Tsunoda T, Muller-Nurasyid M, Lichtner P, Peters A, Dolmatova E, Kubo M, Smith JD, Psaty BM, Smith NL, Jukema **JW**, Chasman DI, Albert CM, Ebana Y, Furukawa T, Macfarlane PW, Harris TB, Darbar D, Dorr M, Holst AG, Svendsen JH, Hofman A, Uitterlinden AG, Gudnason V, Isobe M, Malik R, Dichgans M, Rosand J, Van Wagoner DR, Benjamin EJ, Milan DJ, Melander O, Heckbert SR, Ford I, Liu Y, Barnard J, Olesen MS, Stricker BH, Tanaka T, Kaab S, Ellinor PT. Integrating genetic, transcriptional, and functional analyses to identify 5 novel genes for atrial fibrillation. *Circulation*. 2014;130:1225-1235. PubMed PMID: 25124494
43. Lin H, Sinner MF, Brody JA, Arking DE, Lunetta KL, Rienstra M, Lubitz SA, **Magnani JW**, Sotoodehnia N, McKnight B, McManus DD, Boerwinkle E, Psaty BM, Rotter JI, Bis JC, Gibbs RA, Muzny D, Kovar CL, Morrison AC, Gupta M, Folsom AR, Kääb S, Heckbert SR, Alonso A, Ellinor PT, Benjamin EJ; CHARGE Atrial Fibrillation Working Group. Targeted sequencing in candidate genes for atrial fibrillation: the Cohorts for Research in Genomic Epidemiology (CHARGE) Targeted Sequencing Study. *Heart Rhythm*. 2014;11(3):452-7. PubMed PMID: 24239840
44. Alonso A, Yin X, Roetker NS, **Magnani JW**, Kronmal RA, Ellinor PT, Chen LY, Lubitz SA, McClelland RL, McManus DD, Soliman EZ, Huxley RR, Nazarian S, Szklo M, Heckbert SR, Benjamin EJ. Blood lipids and the incidence of atrial fibrillation: The multi-ethnic study of atherosclerosis and the Framingham heart study. *Journal of the American Heart Association*. 2014;3:e001211. PubMed PMID: 25292185
45. **Magnani JW**, Yin X, McManus DD, Chuang ML, Cheng S, Lubitz SA, Arora G, Manning WJ, Ellinor PT, Benjamin EJ. Genetic loci associated with atrial fibrillation: relation to left atrial structure in the Framingham Heart Study. *Journal of the American Heart Association*. 2014;3(2):e000616. PubMed PMID: 24695651
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66. Bober TM, Guhl E, Rothenberger S, Jeong K, Abebe K, Andeson A, **Magnani JW**, Belnap B, Rollman BL, Johnson AE. Neighborhood factors influence cardiovascular outcomes for depressed and non-depressed individuals with heart failure with reduced ejection fraction. American Heart Association, Scientific Sessions, 2023. *Circulation*;2023:AP120.

67. Garfein J, Swabe G, Forman DE, **Magnani JW**. Cardiac rehabilitation participation is associated with lower risk of major adverse cardiovascular events across or ethnicity and income. American Heart Association, Scientific Sessions, 2023. *Circulation*;2023:AP653.
68. Sari M, Dwairi V, Thoma FW, **Magnani JW**, Rocha M. Area deprivation index and NIHSS predicts infarct growth rate. American Stroke Association, 2023 International Stroke Conference. *Stroke*; 2023:ATMP96.
69. Streed CG, Swabe G, Sisson E, Reisner S, Jasuja G, Poteat T, Mukherjee M, Cabral H, Tandpricha V, Paasche-Orlow M, Benjamin EJ, **Magnani JW**. Atherosclerotic cardiovascular disease among insured adults by gender identity. American Heart Association, Scientific Sessions, 2023. *Circulation*;2023:A11944.
70. Yang L, Tang S, He M, Guo J, Gabriel N, Swabe G, Gellad W, Essien UR, Saba S, Benjamin EJ, **Magnani JW**, Hernandez I. Trends in initiation of anticoagulation for atrial fibrillation in the early months of the COVID-19 pandemic. American Heart Association Epidemiology and Prevention-Lifestyle Sessions, 2023. *Circulation*;2023:AP541.
71. Herbert B, Brooks MM, **Magnani JW**. Estimating the effects of statewide lockdown orders on rates of acute coronary syndrome in the United States. American Heart Association Epidemiology and Prevention-Lifestyle Sessions, 2023. *Circulation*;2023:AP409.
72. Moorehead JB, Jeong K, Abebe K, Harrington C, **Magnani JW**, Johnson AE. Friend or foe: increased access to care via patient portals. American Heart Association, Scientific Sessions, 2023. *Circulation*; 2023:A12939.
73. Essien UR, Singh B, Swabe G, Johnson AE, Eberly L, Wadhera R, Breathett K, Vaduganathan M, **Magnani JW**. Association of copayment level and Glucagon-like Peptide-1 Receptor Agonist and Sodium-Glucose Cotransporter 2 Inhibitor adherence in diabetes and heart failure. American Heart Association Epidemiology and Prevention-Lifestyle Sessions, 2023. *Circulation*;2023:A01.
74. Suzuki T, Haberlan S, Peterson TE, Palella F, Budoff M, Witt MD, **Magnani JW**, Post WS. Coronary artery calcium and all-cause mortality in the Multicenter AIDS Cohort Study: MACS. American Heart Association, Scientific Sessions, 2023. *Circulation*;2023:A12041.
75. Brown-Podgorski B, Barinas-Mitchell E, **Magnani JW**, Brooks MM, Thurston RC, Janssen I, Burnett-Bowie S, Karvonen-Gutierrez C, Jarlenski M. Understanding the mediating role of allostatic load on the relationship between long-term financial strain and subclinical CVD among Black women: the Study of Women's Health Across the Nation (SWAN). American Heart Association Epidemiology and Prevention-Lifestyle Sessions, 2023. *Circulation*;2024:AP374.
76. Behara D, Thoma FW, Zhu J, Mulukutla SR, **Magnani JW**, Johnson AE. Assessing admission risk in under-resourced neighborhoods: an analysis by race. American Heart Association Epidemiology and Prevention-Lifestyle Sessions, 2023. *Circulation*;2024:AP450.
77. Garfein J, Sekikawa A, Mrkva A, **Magnani JW**. Educational attainment and the effect of intensive blood pressure reduction: a post-hoc analysis of the Systolic Blood Pressure Intervention Trial. American Heart Association Epidemiology and Prevention-Lifestyle Sessions, 2024. *Circulation*;2024:AMP12.
78. Wang Z, Barinas-Mitchell E, Brooks MM, Derby CA, **Magnani JW**, Thurston RC, El Khoudary SR. Prevalence of the AHA's Life's Essential 8 in mid-life women and its prospective associations with total mortality and cardiovascular disease events: the Study of Women's Health Across the Nation (SWAN). American Heart Association Epidemiology and Prevention-Lifestyle Sessions, 2024. *Circulation*;2024:AP370.
79. Islam S, Teruya S, Fine D, Sabogal N, Sergylensky F, Ullah I, Sanchorawala A, Miller E, Gallegos C, de Freitas C, Kurian D, Ionescu N, Janvier I, Raiszadeh F, **Magnani JW**, Maurer M, Ruberg F. Health literacy exacerbates neighborhood social vulnerability in older Black and Hispanic adults with

heart failure: results from the SCAN-MP Study. American Heart Association, Scientific Sessions, 2024. Circulation;2024:A4140002.

80. Wang Z, Thurston R, Swanson S, Barinas-Mitchell E, Brooks, M, Bertolet M, **Magnani JW**, El Khoudary S. Estimating the effect of menopausal hormone therapy on CVD risk among women with vasomotor symptoms: A target emulation within the SWAN Study. Oral presentation, American Heart Association Epidemiology and Prevention-Lifestyle Sessions, 2025. Circulation;2025;151(1):AP370.

PROFESSIONAL ACTIVITIES

Teaching

Medical Student Teaching

- 2007 – 2016 Instructor, Introduction to Clinical Medicine, Boston University School of Medicine, Boston, Massachusetts, Spring semester, electrocardiography. Single session seminar of 20 second-year medical students, providing orientation to electrocardiography reading and interpretation.

Graduate Student Teaching

- 2022 – present Section lead, Institute for Clinical Research Education, Advanced Grant Writing, seminar, University of Pittsburgh, Department of Medicine
- 2025 – present Director, Advanced Grant Writing, Institute for Clinical Research Education, University of Pittsburgh, Department of Medicine

Resident Teaching

- 2009 – 2016 Inpatient teaching and supervisory attending for cardiology service and coronary care unit, Boston University Medical Center, Boston, MA. Supervised four-member team of residents to provide in-patient care for cardiology services. Two-week duration, multiple times (4 to 8) times annually. Provided focused patient supervision of all aspects of in-patient care and formal and informal teaching on cardiovascular disease management.
- 2016-present Inpatient teaching and supervisory attending for general cardiology service, UPMC Presbyterian and Mercy Hospitals. Supervise house officers on all aspects of in-patient evaluation and management of cardiovascular disease. One-week duration, up to 6 weeks annually.

Fellow Teaching

- 2010 – 2016 Preceptor, longitudinal cardiology ambulatory clinic, Boston University Medical Center, Boston, MA. Twice monthly supervision and preceptorship of 1 to 3 cardiology fellow fellows participating in longitudinal ambulatory clinic.
- 2011 – 2016 Faculty facilitator, Cardiology fellow Journal Club, Boston University Medical Center, Boston, MA. Assisted cardiology fellow in selection and development of presentation for division journal club, eight to ten times annually.
- 2017-present Preceptor, longitudinal ambulatory cardiology clinic. Supervise fellow and resident evaluation and presentation of trainees. Provide patient-focused guidance and supervision on all aspects of evaluation and treatment.

Mentoring

Years	Mentor Role	Name of Mentee	Context	Mentee achievement
2016-2018	PhD Advisor	Stewart AL, PhD	Public health doctoral student	Dissertation, publications
2017-2019	Research Mentor	Ayyaswami V, MD	Medical student	Publications, oral presentations
2017-2019	Research mentor	Rhinehart Z, MD	Cardiology fellow and early faculty	Publications
2017-2022	Research co-mentor	Essien UR, MD, MPH	Faculty	VA CDA award, Harold Amos Award Publications, collaborative presentations
2017-2021	Research mentor	Guhl E, MD	Fellow and early faculty	Publications
2017-2022	Research mentor	LaRosa AR, MD	Resident, Fellow	Publications, oral presentations
2018-2020	Research mentor	Gisi B, MD	Medical student	Medical student research mentor Research project, publication and abstract
2018-2020	PhD Advisor	Thompson J, PhD	Public health doctoral student	F31, dissertation, publications
2018-2020	PhD Advisor	Samargandy S, PhD	Public health doctoral student	Dissertation, publications
2018-	Research co-mentor	Hernandez I, PhD	Junior faculty	K08, Publications, ESI R01 co-investigator, career development
2018-	Research mentor	Johnson A, MD, MBA	Junior faculty	K23, Publications, oral presentations, NIH diversity supplement, career development
2019-2021	Research mentor	Stokes N, MD	Fellow	Publications, presentations
2019-2023	Research mentor; PhD Advisor	Herbert, B, PhD	Public health doctoral student	T32, Publications, dissertation, career development
2019-2021	Research mentor	Broughton S, MD	Fellow	Publications, presentations
2020-2022	PhD Advisor	Lin, Qiao	Public health doctoral student	Dissertation, publications
2020-	Research mentor	Chen Y, MD	Medicine resident	Publications
2020-2022	Research mentor	Tertulien T, MD	Medicine resident, Fellow	Publication
2021-	Research mentor, PhD Advisor	Garfein, J	MD/PhD student	T32, Publications, oral presentations, career development
2021-2025	Research mentor	Omole, T	Medical student	Publications, oral presentation
2021-	Research mentor	Bove, A, PhD	PhD, Physical Therapy	K23, Publications, oral presentations, career development
2022-2024	Research mentor	Lapa, M, MD	Post-doctoral	T32, Publications, oral presentations, career development
2022-2024	Research mentor	Lawrence, W, PhD	NCI Intramural investigator	Publications, presentations, career development
2022-2025	Research Mentor	Schikowski, E, MD	Medicine resident, fellow	R38, publications, presentations, career development

Years	Mentor Role	Name of Mentee	Context	Mentee achievement
2022-	Research mentor	Sari, M, MD	Neurology faculty	T32, Publication, career development
2022-2024	Research Mentor	Mann, HK, MD	Medicine resident	R38, Publications, career development
2022-2025	Research mentor	Ionescu, R, MD	Medicine resident	Publications, career development
2023-	Research mentor	Naiditch, H, MD	Fellow	F31, Publications
2022-	Research mentor	Countouris, M, MD	Early career faculty	Publications
2024-	Research mentor	Mohideen, A	Medical student	Medical student research mentor

PROFESSIONAL ACTIVITIES: RESEARCH**Current Grant and Contract Support**

Grant Number	Grant Title	Role in Project	Years Inclusive	Source and Dollar Amount
R01 HL160749	Multilevel mobile health program to improve rural hypertension	Principal Investigator 20%	2022-2027	NIH/NHLBI \$3,531,165
K24 HL160749	Mentoring in Patient-oriented research in social determinants and atrial fibrillation	Principal Investigator 25%	2022-2027	NIH/NHLBI \$601,520
R01 HL157051	Pandemic disruptions of atrial fibrillation care	Co-investigator 5%	2021-2026	NIH/NHLBI \$95,000
U01 HL146208	University of Pittsburgh MACS/WIHS CCS	Co-investigator 5%	2021-2026	NIH/NHLBI \$196,685
1R01 NR021007	Enhancing Nurse Practitioner Primary Care Delivery to Address Social Determinants of Health and Reduce Health Disparities: A Mixed-Methods National Study	Co-investigator 2.5%	2024-2027	NIH/NINR \$40,844

Pending Grant Support

Grant Number	Grant Title	Role in Project	Years Inclusive	Source and Dollar Amount
Pending	The Hypertension Toolkit: an adaptive mobile health blood pressure intervention	Principal Investigator 20%	2025-2030	NIH/NHLBI \$5,344,873

Prior Grant Support

Grant Number	Grant Title	Role in Project	Years Inclusive	Source and Dollar Amount
R33 HL1446690	A mobile relational agent to enhance atrial fibrillation self-care	Principal Investigator 23%	2020-2025	NIH/NHLBI \$4,7737,253

R03 AG045075 (GEMSSTAR)	Atrial fibrillation, functional decline, and arrhythmia detection in older adults	Principal Investigator	2013-2015	NIH/NIA \$150,960
2015084	Doris Duke Clinical Scientist Development Award	Principal Investigator, 25%	2015-2019	Doris Duke Foundation \$450,000
R56/R01 HL143010	Mobile health intervention for rural atrial fibrillation	Principal Investigator 15%	2018-2023	NIH/NHLBI \$4,201,522
R33 HL1446690-02S1	Diversity Supplement for A mobile relational agent to enhance atrial fibrillation self-care	Principal Investigator N/A	2019-2023	NIH/NHLBI \$507,300
N/A	Implementation of Home Blood Pressure Monitoring for Rural Hypertension	Principal Investigator 2.5%	2024-2025	University of Pittsburgh Clinical and Translational Sciences Institute \$50,000

Other related research activities

2010 – present	Ad hoc reviewer for the following journals: <i>American Heart Journal</i> , <i>American Journal of Cardiology</i> , <i>Annals of Internal Medicine</i> , <i>Circulation</i> , <i>European Heart Journal</i> , <i>Heart</i> , <i>Heart Rhythm</i> , <i>JAMA</i> , <i>JAMA Cardiology</i> , <i>Obesity</i> , and others
2014 – 2020	American Heart Association, Scientific Review, Behavioral Science, Clinical Study Section
2016 – present	Editorial Board Member, <i>American Heart Journal</i>
2020 – present	Associate Editor, <i>American Heart Journal Plus: Cardiology Research and Practice</i>
2021 – 2023	Doris Duke Foundation, Scientific Review
2023 – 2025	Standing member, NIH Scientific Review Group Nursing Research Review Committee (National Institute of Nursing Research)

PROFESSIONAL ACTIVITIES: RESEARCH FOCUS

- Social and structural factors
- Cardiovascular disease risk and outcomes
- Health literacy
- Chronic disease self-management
- Mobile and digital health
- Implementation science

PROFESSIONAL ACTIVITIES: INVITED PRESENTATIONS AND LECTURES**Invited Lectures****Local**

- 2012 “Atrial fibrillation: Risk update.” Framingham Heart Study, Framingham, MA
- 2014 “Preventing cardiovascular disease in older adults.” Grand rounds, Section of Geriatrics, Department of Medicine, Boston University Medical Center
- 2016 “Social determinants of health and cardiovascular disease.” Grand Rounds, Department of Epidemiology, University of Pittsburgh School of Public Health, Pittsburgh, PA
- 2017 “What did the cardiologist say? Health literacy in the Heart and Vascular Institute.” Grand rounds, University of Pittsburgh Medical Center Heart and Vascular Institute, Pittsburgh, PA
- 2018 “Patient-centered health services research in atrial fibrillation.” Health services research seminar, Center for Research on Health Care, Department of Medicine, University of Pittsburgh, Pittsburgh, PA
- 2019 “Health literacy and atrial fibrillation.” Medical grand rounds. UPMC Mercy, Pittsburgh, PA
- 2019 “Social determinants and atrial fibrillation.” Delivered with Dr. Utibe Essien. General Internal Medicine, Grand Rounds, University of Pittsburgh, Pittsburgh, PA
- 2020 “A Perfect storm: atrial fibrillation and health literacy.” Medical grand rounds. UPMC McKeesport, McKeesport, PA
- 2021 “Social determinants and cardiovascular outcomes.” Vascular Medicine Institute, University of Pittsburgh, Pittsburgh, PA
- 2024 “Social risk and cardiovascular disease: imperatives, challenges, interventions.” Cardiothoracic Surgery Grand Rounds, UPMC, Pittsburgh, PA

Regional

- 2019 “The frail older patient with A Fib – More or less aggressive?” Update in Geriatrics Medicine, University of Pittsburgh, Pittsburgh, PA

National

- 2010 “Atrial fibrillation: Relation to Systolic and Diastolic Heart Failure.” Symposium, American College of Cardiology Scientific Sessions, Atlanta, GA
- 2012 “Longitudinal electrocardiography in the Framingham Heart Study.” International Society of Computerized Electrocardiography, annual meeting, Birmingham, AL
- 2014 “What does race/ethnicity have to do with atrial fibrillation?” Association of Black Cardiologists, 40th Annual Scientific Sessions, Washington, D.C.
- 2016 “Multidisciplinary approaches to prevention in atrial fibrillation.” American Heart Association, Scientific Sessions, New Orleans, LA
- 2016 “Best practices in digital health literacy.” American Heart Association, Scientific Sessions, Chicago, IL
- 2021 “Providing quality care for rural cardiac patients.” American College of Cardiology, Annual Meeting, Atlanta, GA

- 2022 “What are the disparities related to lifestyle and pharmaceuticals?” American College of Cardiology, Annual Meeting, Washington, D.C.
- 2022 “What can you do: how to mitigate negative effects of SDOH for your patients.” American College of Cardiology, Annual Meeting, Washington, D.C.
- 2022 “Profound disadvantage, profound risk: addressing social determinants in cardiovascular disease.” Cardiology Grand Rounds, Yale University School of Medicine
- 2022 “Health literacy and atrial fibrillation: fundamentals and centrality.” American Heart Association, Scientific Sessions, Chicago, IL
- 2022 “How Do I Use this Thing? Mobile Health and Cardiovascular Prevention for those with Low Literacy.” American Heart Association, Scientific Sessions, Chicago, IL
- 2023 “Leaving the Social Vacuum: Reconciling Cardiovascular Guidelines and Equity.” Boston University Medical Center, Cardiology Grand Rounds, Boston, MA
- 2023 “Reconciling Cardiovascular Guidelines and Equity.” University of Pittsburgh Medical Center, Heart and Vascular Institute, Grand Rounds, Pittsburgh, PA
- 2023 “Enhancing CVD Prevention with Mobile Health: Strategies to Overcome the Digital Divide.” American Heart Association, Scientific Sessions, Philadelphia, PA
- 2023 “The Syndemic of Atrial Fibrillation and Social Determinants of Health.” American Heart Association, Scientific Sessions, Philadelphia, PA
- 2024 “Bridging the gap: harnessing technology to reduce health disparities.” American College of Cardiology, Annual Meeting, Atlanta, GA
- 2024 “Addressing social determinants for cardiovascular disease.” Cardiology Grand Rounds, MaineHealth, Portland, ME
- 2024 “Social determinants and cardiovascular disease: evidence and strategies.” University of Louisville Department of Medicine, Research Grand Rounds. Louisville, KY
- 2025 “Rurality and hypertension.” Altoona Family Medicine, Altoona, PA
- 2026 “Hypertension in 2026: New guidelines, new opportunities.” Visiting Professor, Medicine Grand Rounds, UPMC North Central, Williamsport, PA

International

- 2021 “Social determinants of health – overview and focus on cardiovascular disease.” American University of Cairo, Cairo, Egypt
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PROFESSIONAL ACTIVITIES**University Service**

2009 – 2016	Cardiovascular Fellowship Selection Committee, Boston University Medical Center, Boston, MA
2012 – 2016	Director, journal club, Cardiovascular Fellowship and Section of Cardiovascular Medicine, Boston University Medical Center, Boston, MA
2020 – present	Member, Heart and Vascular Institute Diversity Council, UPMC, Pittsburgh, PA
2021	Search Committee, Chief of Cardiology, Pittsburgh VA Medical Center
2021	Search Committee, faculty candidate, University of Pittsburgh Graduate School of Public Health
2018 – present	Faculty, Post-doctoral training program in imaging sciences in translational cardiovascular research (T32HL129964)
2025 – present	Associate Director, Cardiovascular Behavioral Medicine Research Training (T32HL00560)

National Service

2011 – 2013	Member, Early Career Committee, American Heart Association, Council on Epidemiology
2011 – 2017	Member, Membership Committee, American Heart Association, Council on Epidemiology
2013 – 2015	Chair, Membership Committee, American Heart Association, Council on Epidemiology
2013 – 2015	Member, Leadership Committee, American Heart Association, Council on Epidemiology
2015 – 2017	Member, American Heart Association, Executive Database Steering Committee
2016 – 2018	Member, American Heart Association, Council Operations Committee
2017 – 2018	Chair, American Heart Association, Scientific Statement, Health literacy and cardiovascular disease
2018 – 2021	Chair, American Heart Association, Scientific Sessions 2018 Fellow In Training programming committee. Supervise development of activities and programming for cardiovascular fellows.
2019 – 2023	Member, American Heart Association, Committee on Social Determinants
2021 – 2024	Member, American Heart Association, Planning Committee for EPI/Lifestyle Annual Meeting
2021 – 2024	Member, American Heart Association, Scientific Sessions Planning Committee
2024	Vice Chair, American Heart Association, Scientific Statement, Neighborhoods and cardiovascular health
2021 – 2025	Member, American Heart Association, EPI Statistics Committee, Council on Epidemiology and Prevention
2025	Member, American Heart Association, Scientific Statement, Improving cardiovascular health through the consideration of social factors in genetics and genomics research
2025	Member, American Heart Association, EPI Council Leadership Committee

2026

Member, American Heart Association, Scientific Statement, Health Literacy and Communication in Stroke Prevention, Management, and Rehabilitation