

Amy West Pollak, MD
 (maiden name Amy Marisa West)
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A. Education/training:

INSTITUTION AND LOCATION	DEGREE (if applicable)	MM/YY	FIELD OF STUDY
University of Virginia, Charlottesville, VA	BA	1995-1999	Spanish
University of Virginia, Charlottesville, VA	MD	1999-2003	Medicine
University of Virginia, Charlottesville, VA	MS	2009-2012	Masters, Clinical Research
University of Virginia Health System, VA	Resident	2003-2006	Medicine
University of Virginia Health System, VA	Chief Resident	2006-2007	Medicine

B. Positions, Honors, Activities.

Positions:

2003-2006: Internal Medicine Residency, University of Virginia, Charlottesville, VA
 2006-2007: Chief Resident, Internal Medicine, University of Virginia, Charlottesville, VA
 July 2007- 2011: Cardiovascular Medicine & Cardiac Imaging Fellowship, University of Virginia, Charlottesville, VA
 July 2011- June 2012: Assistant Professor, Cardiovascular Medicine, University of Virginia, Charlottesville, VA
 Sept 2012-July 2014 Assistant Professor, Cardiovascular Disease, Mayo Clinic, Rochester, MN
 September 2014- Assistant Professor, Cardiovascular Disease, Mayo Clinic, Jacksonville, FL
 September 2015 Director, Women's Heart Clinic, Mayo Clinic, Jacksonville FL
 Director, Comprehensive & Community Cardiology, Mayo Clinic, Jacksonville

Honors:

2002 Recipient of the Geographic Medicine Scholars Award; spent 2 months in Iquitos, Peru assisting ongoing research projects
 2005 Recipient of the Dean's Resident Teaching Award
 2005, 2006 Invited as a finalist to present a clinical vignette poster for the National Associates Abstract Competition, American College of Physicians Annual Meeting
 2009 First place poster at University of Virginia Scholar's Day for "Initiation of Statin Therapy Halts Progression of Atherosclerotic Plaque Burden in Peripheral Arterial Disease"
 2010 Poster winner in 2010 Annual ACC Capital Cardiology Symposium Young Investigator Award Competition
 2010 Recipient of Fellow in Training travel award to the Peripheral Vascular Disease Workshop at the American Heart Association Scientific Sessions, 2010.
 2011 2nd place Clinical Science, Young Investigator Competition, Society for Vascular Medicine Annual Meeting
 2012 JACC:Cardiovascular Imaging Young Author Achievement Award

Activities:

2008-2012 Participant in Rheumatic Heart Disease Missions at CEDIMAT, Dominican Republic, performing screening echocardiograms for mitral stenosis
 2009-2010 Associate faculty member, Faculty of 1000
 2010 Participant in University of Virginia collegiate athlete screening echocardiography program, performing limited echocardiograms on incoming athletes
 2010-2012 Participant in University of Virginia Mentoring program for Medicine Residents
 2011-2012 CORE, Committee for Resident Education member, University of Virginia
 2010-present Peer reviewer for the Journal of the American College of Cardiology
 2011-present Peer reviewer for the Journal of Vascular Medicine

- 2011 Invited speaker for Society for Cardiovascular Magnetic Resonance annual meeting – Technologist Workshop
- 2011-2012 Year-long community education and research collaboration regarding lifestyle changes to promote improvement in pre-diabetes and diabetes, Santo Domingo, Dominican Republic
- 2012 Invited speaker for the Society of Atherosclerosis Imaging and Prevention Annual Meeting
- 2013,2014 Invited speaker for the AHA Peripheral Vascular Disease Council Fellow's Training Program
- 2013- Chairperson, Peripheral arterial disease and women working group through the AHA Peripheral Vascular Disease Council
- 2013- Member, Society for Vascular Medicine communications committee
- 2013- Invited speaker for Mayo Clinic Cardiovascular Medicine CME courses
- 2015- Member, Peripheral Vascular Disease Leadership Committee, AHA
- 2015- Member, Women and Special Populations Committee, AHA
- 2016- Chair, Go Red for Women Luncheon, Jacksonville Florida

Certifications:

Board certified in Internal Medicine (2006), Cardiovascular Diseases (2012), Echocardiography (2013) and Cardiac Computed Tomography (2014).

C. Peer-reviewed publications or manuscripts in press (in chronological order).

Papers:

Anderson JD, Epstein FH, Meyer CH, Hagspiel KD, Wang H, Berr SS, Harthun NL, Weltman A, DiMaria JM, **West AM**, Kramer CM. Multifactorial determinants of functional capacity in peripheral arterial disease: uncoupling of calf muscle perfusion and metabolism. *J Am Coll Cardiol* 2009;54:628-635.

West AM, Kramer CK. Comprehensive Cardiac Magnetic Resonance Imaging. *Journal of Invasive Cardiology*. 2009;21(7):339-45.

West AM, Kramer CK. Non-invasive Imaging of the Heart and Coronary Arteries. *Surgical Clinics of North America* 2009; 89:763-780.

West AM, Kramer CK. Cardiovascular Magnetic Resonance Imaging of Myocardial Infarction, Viability, and Cardiomyopathies. *Current Problems in Cardiology* 2010;35:176-220.

Patel AR, Antkowiak PF, Nandalur KR, **West AM**, Salerno M, Arora V, Christopher J, Epstein FH, Kramer CM. Assessment of Advanced Coronary Artery Disease: Advantages of Quantitative Cardiac Magnetic Resonance Perfusion Analysis. *J Am Coll Cardiol* 2010; 56:561-569.

West AM, Beller GA. 256- and 320-row coronary CTA - is more better? *Eur Heart J* 2010;31(15):1823-1825.

West AM, Anderson JD, Meyer CM, Epstein FH, Wang H, Hagspiel KD, Berr SS, Harthun NL, DiMaria JM, Hunter JR, Christopher JM, Chew JD, Winberry GB, Kramer, CM. The effect of ezetimibe on peripheral arterial atherosclerosis depends on statin use at baseline. *Atherosclerosis* 2011;218:156-162. 10.1016/j.atherosclerosis.2011.04.005.

West AM, Anderson JD, Epstein FE, Meyer CH, Wang H, Hagspiel K, Berr SS, Harthun NL, Weltman AL, DiMaria JM, Hunter JR, Christopher JM, Kramer CM. LDL lowering does not improve calf muscle perfusion, energetics, or exercise performance in peripheral arterial disease. *J Am Coll Cardiol* 2011;58:1068-1076.

West AM, Anderson JD, Epstein FH, Meyer CH, Hagspiel KD, Berr SS, Harthun NL, Weltman AL, Annex BA, Kramer CM. Percutaneous intervention in peripheral arterial disease improves calf muscle phosphocreatine recovery kinetics: a pilot study. *Vascular Medicine* 2012, 17:3-9.

Pollak AW, Meyer CH, Epstein FH, Jiji R, Hunter JR, DiMaria JM, Christopher JM, Kramer CM. Arterial spin labeling MRI reproducibly measures peak-exercise calf muscle perfusion in healthy volunteers and patients with peripheral arterial disease. *JACC Img* 2012, 5:1224-1230.

Pollak AW, Kramer CM. LDL lowering in peripheral arterial disease: are there benefits beyond reducing cardiovascular morbidity and mortality? *Clinical Lipidology* 2012;7:141-149.

Pollak AW, Norton PT, Kramer CM. Multimodality imaging of lower extremity peripheral arterial disease: current role and future directions. *Circulation Cardiovascular Imaging* 2012;5:797-807.

Jiji RS, **Pollak AW**, Epstein FH, Antkowiak PF, Meyer CH, Weltman AL, Lopez D, DiMaria JM, Hunter JR, Christopher JM, Kramer CM. Reproducibility of rest and exercise stress contrast-enhanced calf perfusion magnetic resonance imaging in peripheral arterial disease. *J Cardiovasc Magn Reson*. 2013;15:14.

Pollak AW, Kramer CM. MRI in lower extremity peripheral arterial disease: recent advancements. *Curr Cardiovasc Imaging Rep*. 2013;6(1):55-60.

Pollak AW, McBane R. Concise review of the Chest 2012 guidelines for diagnosis and treatment of venous thromboembolism. *Mayo Clinic Proceedings*, 2014;89:394-408.

Pollak AW, Then EP, Podesta C, Hedelt A, Perry ML, Izarnotegui W, Perez M, Villegas A, Baez NI, Bassa R, Mendez G, Hernandez K, Lim DS, Urena P, Taylor AM. Impact of a novel community based lifestyle intervention program on type 2 diabetes and cardiovascular risk in a resource poor setting in the Dominican Republic. *Int Health*, 2014;Feb 3 (Epub ahead of print).

Pollak AW, Mulvagh S. Peripheral Arterial Disease in Women (book chapter). *Heart Disease in Women* (editor, Navin Nanda), 2014.

Kullo IJ, Trejo-Gutierrez JF, Lopez-Jimenez F, Thomas RJ, Allison TG, Mulvagh SL, Arruda-Olson AM, Hayes SN, **Pollak AW**, Kopecky SL, Hurst RT. A Perspective on the New ACC/AHA Guidelines for Cardiovascular Risk Assessment. *Mayo Clinic Proceedings*. 2014;89(9):12244-56.

Lopez D, **Pollak AW**, Meyer CH, Epstein FH, Zhao L, Pesch AJ, Jiji R, Kay JR, DiMaria JM, Christopher JM, Kramer CM. Arterial Spin labeling perfusion cardiovascular magnetic resonance of the calf in peripheral arterial disease: cuff occlusion hyperemia vs exercise. *J Cardiovasc Magn Reson*. 2015 Feb 22;17:23

Pollak, AW. PAD in women: the ischemic continuum. *Current Atherosclerosis Reports*. 2015;17(6):513

Mahe G, **Pollak AW**, Liedl DA, Cohoon KP, Mc Carter C, Rooke TW, Wennberg PW. Discordant diagnosis of lower extremity peripheral arterial disease using American Heart Association Postexercise guidelines. *Medicine (Baltimore)*. 2015 Aug;94(31):e1277

Abstracts:

West AM, Anderson JD, Meyer CH, Epstein FH, Hagspiel KD, Berr SS, Harthun NL, DiMaria JM, Hunter JR, Christopher J, Winberry GB, Kramer CM. Initiation of Statin Therapy Halts Progression of Atherosclerotic Plaque Burden in Peripheral Arterial Disease. *Journal of Cardiovascular Magnetic Resonance* 2009, 11(Suppl 1):O19.

West AM, Anderson JD, Meyer CH, Epstein FH, Meyer CH, Hagspiel KD, Berr SS, Harthun NL, Weltman AL, DiMaria JM, Hunter JR, Christopher J, Kramer CM. Does lipid lowering therapy improve tissue perfusion and cellular metabolism in peripheral arterial disease? *Journal of Cardiovascular Magnetic Resonance* 2009, 11(Suppl 1):O61.

West AM, Anderson JD, Meyer CH, Epstein FH, Hagspiel KD, Wang H, Berr SS, Harthun NL, DiMaria JM, Hunter JR, Christopher JM, Winberry GB, Van Opstal EJ, Kramer CM. Type of Lipid Lowering Therapy Impacts Atherosclerosis Progression in Peripheral Arterial Disease as Assessed by MRI. *Circulation*. 2009;120:S359.

West AM, Anderson JD, Epstein FH, Meyer CH, Hagspiel KD, Wang H, Berr SS, Harthun NL, Weltman AL, DiMaria JM, Hunter JR, Christopher J, Kramer CM. LDL Lowering Does Not Improve Calf Muscle Perfusion or Energetics or Exercise Performance in Peripheral Arterial Disease. *Circulation*. 2009;120:S1046.

West AM, Anderson JD, Meyer CH, Epstein FH, Hagspiel KD, Berr SS, Harthun NL, DiMaria JM, Hunter JR, Christopher JM, Winberry GB, Van Opstal EJ, Chew JD, Kramer CM. Type of lipid lowering therapy impacts atherosclerosis progression in peripheral arterial disease as assessed by CMR. *Journal of Cardiovascular Magnetic Resonance* 2010, 12(Suppl 1):P130.

West AM, Anderson JD, Epstein FH, Meyer CH, Hagspiel KD, Wang H, Berr S, Harthun NL, Weltman AL, DiMaria JM, Hunter JR, Christopher JM, Kramer CM. Differential effects of LDL lowering on CMR measures of calf muscle perfusion and cellular metabolism in peripheral arterial disease. *Journal of Cardiovascular Magnetic Resonance* 2010, 12(Suppl 1):O93.

Pollak PM, **West AM**, Ailawadi G, McDaniel G, DiMarco JP, Kramer CM, Mahapatra S. Depth of needle penetration for subxiphoid epicardial access in VT ablation correlates with blinded measurement on pre-procedure cardiac computed tomography. *Heart Rhythm* 2010;5(7):S421(POS 06-110).

West AM, Anderson JD, Epstein FH, Meyer CH, Hagspiel KD, Wang H, Berr S, Harthun NL, Weltman AL, DiMaria JM, Hunter JR, Christopher JM, Kramer CM Two Years of LDL Lowering Does Not Improve Calf Muscle Physiology or Functional Capacity in Peripheral Arterial Disease. *Circulation* 2010; 122: A12281.

West AM, Meyer CH, Epstein FH, Hunter JR, DiMaria JM, Christopher JM, Kramer CM Non-contrast Quantitative Peak-Exercise Calf Muscle Perfusion by MRI Reproducibly Discriminates Peripheral Arterial Disease from Normal. *Circulation* 2010; 122: A18295.

West AM, Pesch AJ, Mehta N, Anderson JD, Epstein FH, Meyer CH, Hagspiel KD, Wang H, Berr S, Harthun NL, DiMaria JM, Hunter JR, Christopher JM, Kramer CM. Changes in atherosclerotic plaque composition assessed by MRI in the superficial femoral artery with two years of lipid lowering therapy. *Journal of Cardiovascular Magnetic Resonance* 2011, 13(Suppl 1):P382.

West AM, Meyer CH, Epstein FH, Hunter JR, DiMaria JM, Christopher JM, Kramer CM. Arterial spin labeling MRI to measure peak-exercise calf muscle perfusion reproducibly discriminates peripheral arterial disease from normal. *Journal of Cardiovascular Magnetic Resonance* 2011, 13(Suppl 1):P347.

Jiji RS, **West AM**, Epstein FH, Antkowiak PF, Meyer CM, Weltman A, DiMaria JM, Hunter JR, Christopher JM, Kramer CM. Does measurement of exercise/rest calf muscle perfusion reserve with first pass contrast-enhanced MRI in peripheral arterial disease perform better than exercise-only perfusion? *Journal of Cardiovascular Magnetic Resonance* 2011, 13(Suppl 1):P385.

West AM, Anderson JD, Epstein FH, Meyer CM, Hagspiel KD, Berr SS, Harthun NL, Annex BH, Kramer CM. Improvement in calf muscle energetic after percutaneous intervention in patients with symptomatic peripheral arterial disease as measured with MRI. *Vascular Medicine* 2011, 16(3):231.

Jiji RS, **West AM**, Epstein FH, et al. Reproducibility of contrast enhanced calf muscle perfusion MRI measures in peripheral arterial disease. *Circulation* 2011;124:A11374.

Lopez DL, **Pollak AW**, Meyer C, et al. Peak calf muscle perfusion is similar with post-occlusion hyperemia and exercise in PAD. *Circulation*. 2013;128:A12974.