

CURRICULUM VITAE

NAME: Janet M. Johnston

CITIZENSHIP: United States of America

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EDUCATION AND TRAINING

Undergraduate

1979-1983	Williams College, Williamstown, MA	B.A., 1983	Mathematics
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Graduate

1983-1985	Massachusetts Institute of Technology Cambridge, MA	M.S., 1985	Mathematics
1995-1997	University of Pittsburgh Pittsburgh, PA	M.P.H, 1997	Epidemiology

Post Graduate

1995-1998	University of Pittsburgh Pittsburgh, PA	Ph.D., 1998	Epidemiology
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APPOINTMENTS AND POSITIONS

Academic

1995-1997	Epidemiology Data Center, University of Pittsburgh Pittsburgh, PA	Graduate Student Researcher
1997-1999	Geriatric Epidemiology, Western Psychiatric Institute and Clinic, University of Pittsburgh Medical Center,	Senior Research Associate

Pittsburgh, PA

1999-2000	Division of Safety Research, National Institute for Occupational Safety and Health, Morgantown, WV	Research Epidemiologist
2000-2004	Department of Epidemiology, University of Pittsburgh, Pittsburgh, PA	Research Specialist
2004-2007	Department of Epidemiology, University of Pittsburgh, Pittsburgh, PA	Assistant Professor
2008-present	Alaska Native Epidemiology Center, Alaska Native Tribal Health Consortium	Senior Epidemiologist

HONORS

Elected 1982	Phi Beta Kappa	Williams College
Elected 2000	Delta Omega	University of Pittsburgh
2001	Alice Hamilton Award for Excellence in Occupational Safety and Health, Human Studies Category	National Institute of Occupational Safety and Health

PUBLICATIONS

1. Articles

A. Refereed Articles

1. Chandra V, DeKosky ST, Pandav R, **Johnston JM**, Belle SH, Ratcliffe G, Ganguli M. Neurological Factors Associated with Cognitive Impairment in a Rural Elderly Population in India; *Journal of Geriatric Psychiatry and Neurology* 1998;11:11-17.
2. Chandra V, Ganguli M, Pandav R, **Johnston JM**, Belle S, DeKosky ST. Prevalence of Alzheimer's and other dementias in rural India: The Indo-US Study; *Neurology* 1998;51:1000-1008.
3. Ganguli M, Dube S, **Johnston JM**, Pandav R, Chandra V, Dodge HH. Depressive symptoms, cognitive impairment and functional impairment in a rural elderly population in India: a Hindi version of the Geriatric Depression Scale (GDS-H). *International Journal of Geriatric Psychiatry* 1999;14:807-820.
4. Reynolds MD, **Johnston JM**, Dodge HH, DeKosky ST, Ganguli M. Small head size is related to low MMSE scores in a non-demented community sample of older adults. *Neurology* 1999;53:228-229.

5. **Johnston JM**, Cauley JA, Ganguli M. *APOE*4* and hip fracture risk in a community-based study of older adults. *Journal of the American Geriatric Society* 1999;47:1342-1345.
6. Ganguli M, Chandra V, Kamboh MI, **Johnston JM**, Dodge HH, Thelma BK, Juyal RC, Pandav R, Belle SH, DeKosky ST. Apolipoprotein E polymorphism and Alzheimer's disease: The Indo-US Cross-National Dementia Study. *Archives of Neurology* 2000;57:824-830.
7. **Johnston JM**, Nazar-Stewart V, Kelsey SF, Kamboh MI, Ganguli M. Relationships between cerebrovascular events, *APOE* polymorphism and Alzheimer's disease in a community sample. *Neuroepidemiology* 2000;19:320-326.
8. Wassell JT, Gardner LI, Landsittel DP, Johnston JJ, **Johnston JM**. A prospective study of back belts for prevention of back pain and injury. *Journal of the American Medical Society* 2000;284:2727-2732.
9. Chandra V, Pandav R, Dodge HH, **Johnston JM**, Belle SH, DeKosky ST, Ganguli M. Incidence of Alzheimer's disease in a rural community in India: The Indo-US study. *Neurology* 2001;57:985-989.
10. Jacobs AK, **Johnston JM**, Haviland A, Brooks MM, Kelsey SF, Holmes DR, Faxon DP, Williams DO, Detre KM. Improved outcomes for women undergoing contemporary percutaneous coronary interventions: A report from the National Heart, Lung, and Blood Institute Dynamic Registry. *Journal of the American College of Cardiology* 2002;39:1608-1614.
11. Wilensky RL, Selzer F, **Johnston JM**, Laskey WK, Klugherz BD, Block P, Cohen H, Detre K, Williams DO. Relation of percutaneous coronary intervention of complex lesions to clinical outcomes (from the NHLBI Dynamic Registry). *American Journal of Cardiology*. 2002;90:216-222.
12. Srinivas VS, Brooks MM, Detre KM, King SB, Jacobs AK, **Johnston JM**, Williams DO. Contemporary percutaneous coronary intervention versus balloon angioplasty for multivessel coronary artery disease: A comparison of the National Heart, Lung and Blood Institute Dynamic Registry and the Bypass Angioplasty Revascularization Investigation (BARI) study. *Circulation*. 2002;106:1627-1633.
13. Bourassa MG, Detre KM, **Johnston JM**, Vlachos HA, Holubkov R, for the Investigators of the NHLBI Dynamic Registry. Effect of prior revascularization on outcome following percutaneous coronary intervention: NHLBI Dynamic Registry. *European Heart Journal*. 2002;23:1546-1555.
14. Laskey WK, Selzer F, Vlachos HA, **Johnston JM**, Jacobs A, King SB, Holmes DR, Douglas J, Block P, Wilensky R, Williams DO, Detre M, for the Dynamic Registry Investigators. Comparison of in-hospital and one-year outcomes in patients with and without diabetes mellitus undergoing percutaneous catheter intervention (From the National Heart, Lung, and Blood Institute Dynamic Registry). *American Journal of Cardiology*. 2002;90:1062-1067.
15. **Johnston JM**, Landsittel DP, Nelson NA, Gardner LI, Wassell JT. Stressful psychosocial work environment increases risk for back pain among retail material handlers. *American Journal of Industrial Medicine*. 2003;43:179-187.
16. Holmes DR Jr., Selzer F, **Johnston JM**, Kelsey SF, Holubkov R, Cohen HA, Williams DO, Detre K. Modeling and Risk Prediction in the Current Era of Interventional Cardiology: A Report from the NHLBI Dynamic Registry. *Circulation*. 2003;107:1871-6.

17. Cohen HA, Williams DO, Holmes DR Jr., Selzer F, Kip KE, **Johnston JM**, Holubkov R, Kelsey SF, Detre KM. Impact of Age on Procedural and One-Year Outcome in PTCA: A Report from the NHLBI Dynamic Registry. *American Heart Journal*. 2003;146:513-9.
18. Kelley MP, Klugherz BD, Hashemi SM, Meneveau NF, **Johnston JM**, Matthai WH Jr., Banka VS, Herrmann HC, Hirshfeld JW Jr., Kimmel SE, Kolansky DM, Horwitz PA, Schiele F, Bassand JP, Wilensky RL. One-Year Clinical Outcomes of Protected and Unprotected Left Main Coronary Artery Stenting. *European Heart Journal*. 2003;24:1554-9.
19. Keelan PC, **Johnston JM**, Koru-Sengul T, Detre KD, Williams DO, Slater J, Block PC, Holmes DR. Comparisons of In-Hospital and One-Year Outcomes in Patients with Left Ventricular Ejection Fractions $\leq 40\%$, 41-49% and $\geq 50\%$ Having Percutaneous Coronary Intervention. *American Journal of Cardiology*. 2003;91:1168-72.
20. Naidu SS, Selzer F, Jacobs A, Faxon D, Marks DS, **Johnston JM**, Detre K, Wilensky RL. Renal insufficiency is an independent predictor of mortality after percutaneous coronary intervention. *American Journal of Cardiology*. 2003;92:1160-4.
21. Sowers MR, Jannausch M, McConnell D, Little R, Greendale GA, Finkelstein JS, Neer R, **Johnston J**, Ettinger B. Hormone Predictors of Bone Mineral Density Changes during the Menopausal Transition. *Journal of Clinical Endocrinology and Metabolism*. 2006;91(4):1261-1267.
22. Greendale GA, Chu J, Ferrell R, Randolph JF, **Johnston JM**, Sowers MR. The Association of Bone Mineral Density with Estrogen Receptor Gene Polymorphisms. *American Journal of Medicine*. 2006;119(9A):S79-S86.
23. Farhat GN, Cauley JA, Matthews KA, Newman AB, **Johnston J**, Mackey RH, Edmundowicz D, Sutton-Tyrrell K. Volumetric Bone Mineral Density and Vascular Calcification in Middle-Aged Women: the Study of Women's Health Across the Nation. *Journal of Bone and Mineral Research*. 2006;21(12):1839-1846.
24. **Johnston JM**, Colvin A, Johnson BD, Santoro N, Harlow SD, Merz CN, Sutton-Tyrrell K. Comparison of SWAN and WISE Menopausal Status Classification Algorithms. *Journal of Women's Health*. 2006;15(10):1184-94.
25. Santoro N, Brockwell S, **Johnston J**, Crawford SL, Gold EB, Harlow SD, Matthews KA, Sutton-Tyrrell K. Helping midlife women predict the onset of the final menses: SWAN, the Study of Women's Health Across the Nation. *Menopause*. 2007;14(3):415-424.
26. Luetters C, Huang MH, Seeman T, Buckwalter G, Meyer PM, Avis NE, Sternfeld B, **Johnston JM**, Greendale GA. Menopause transition stage and endogenous estradiol and follicle-stimulating hormone levels are not related to cognitive performance: cross-sectional results from the Study of Women's Health Across the Nation (SWAN). *Journal of Women's Health*. 2007;16(3):331-44.
27. Crandall CJ, Zheng Y, Karlamangla A, Sternfeld B, Habel LA, Oestreich N, **Johnston J**, Cauley JA, Greendale GA. The Association between Mammographic Breast Density and Bone Mineral Density in the Study of Women's Health Across the Nation. *Annals of Epidemiology*. 2007;17(8):575-583.

28. Thurston RC, Sowers MR, Chang Y, Sternfeld B, Gold EB, **Johnston JM**, Matthews KA. Adiposity and Reporting of Vasomotor Symptoms among Midlife Women: The Study of Women's Health Across the Nation. *American Journal of Epidemiology*. 2008;167(1):78-85. Epub 2007 Sep 19.
29. Finkelstein JS, Brockwell SE, Mehta V, Greendale GA, Sowers MR, Ettinger G, Lo JC, **Johnston JM**, Cauley JA, Danielson ME, Neer RM. Bone mineral density changes during the menopause transition in a multi-ethnic cohort of women. *Journal of Clinical Endocrinology and Metabolism*. 2008;93(3):861-868. Epub 2007 Dec 26.
30. Wildman RP, Colvin AB, Powell LH, Matthews KA, Everson-Rose SA, Hollenberg S, **Johnston JM**, Sutton-Tyrrell K. Associations of endogenous sex hormones with the vasculature of menopausal women: the Study of Women's Health Across the Nation. *Menopause*. 2008;15(3):414-421.
31. Weiss G, Maseelall P, Schott LL, Schocken M, **Johnston JM**. Adenomyosis a variant not a disease? Evidence from hysterectomized menopausal women in the Study of Women's Health Across the Nation (SWAN). *Fertility and Sterility*. 2008 Feb 1 [Epub ahead of print].
32. Tomey KM, Sowers MR, Crandall C, **Johnston J**, Jannausch M, Yosef M. Dietary intake related to prevalent functional limitations in mid-life women. *American Journal of Epidemiology*. 2008;167(8):935-43. Epub 2008 Feb 3.
33. Kelley-Hedgpeath AL, Lloyd-Jones DM, Colvin A, Matthews KA, **Johnston J**, Sowers MR, Sternfeld B, Pasternak RC, Chae CU;SWAN Investigators. Ethnic differences in C-reactive protein levels. *Clinical Chemistry*. 2008;54(6):1027-1037. Epub 2008 Apr 10.
34. Hess R, Colvin A, Avis NE, Bromberger JT, Schocken M, **Johnston JM**, Matthews KA. The Impact of Hormone Therapy on Health Related Quality of Life: Longitudinal Results from the Study of Women's Health Across the Nation. *Menopause*. 2008;15(3):422-428.
35. Crawford SL, Avis NE, Gold E, Johnston J, Kelsey J, Santoro N, Sowers MF, Sternfeld B. Sensitivity and Specificity of Recalled Vasomotor Symptoms in a Multi-Ethnic Cohort. *American Journal of Epidemiology*. In press.

2. Published Abstracts and Presentations

1. Ganguli M, Chandra V, Pandav R, DeKosky ST, **Johnston JM**. Cognitive Impairment and Neurological History in a Rural Elderly Population in India; *Gerontological Society of America*, November 1996.
2. **Johnston JM**, Cauley J, Ganguli M. APOE*4 and Hip Fracture Risk. *American Geriatric Society*, May 1998.
3. **Johnston JM**, Landsittel DP, Nelson NA, Gardner LI. Work-related psychosocial risk factors for back injury among retail material handlers. *American Public Health Association*, November 1999.
4. Jimenez J, Legowski E, **Johnston JM**, Kelsey SF, Detre KM, Laskey WK, Cohen H, Williams DO. Variability Among Investigator Sites Within the NHLBI Dynamic Registry: Implications for Interventional Benchmarking. *American College of Cardiology Scientific Sessions*, March 2001.
5. Williams DO, Selzer F, **Johnston JM**, Kelsey S, Jacobs A, Detre K. Repeat Revascularization in the Stent Era: A Report from the NHLI Dynamic Registry. *American Heart Association Scientific Sessions*, November 2001.

6. Jimenez J, **Johnston JM**, Block P, Amato G, Kelsey S, Cohen H, Detre K, Williams DO, Dynamic Registry Investigators. Predictors of Adverse In-Hospital Events Following Percutaneous Coronary Revascularization in the Current Era: A Report From the NHLBI Dynamic Registry. *American College of Cardiology Annual Scientific Session*, March 2002.
7. Laskey WK, Selzer F, **Johnston JM**, Vlachos HA, Jacobs A, Holmes DR, Douglas J, King III SB, Block PC, Wilensky R, Williams DO, Detre K. Outcomes in Diabetic Patients Undergoing Percutaneous Coronary Intervention: A Report from the NHLBI Dynamic Registry. *American College of Cardiology Annual Scientific Session*, March 2002.
8. Wilensky RL, **Johnston JM**, Selzer F, Klugherz BD, Laskey WK, Block P, Cohen H, Detre K, Williams DO. Percutaneous Coronary Intervention of Complex Lesions Is Associated With Increased In-Hospital and 1-Year Adverse Event Rates: Results from the NHLBI Dynamic Registry. *American College of Cardiology Annual Scientific Session*, March 2002.
9. Kelley MP, Klugherz BD, Hashemi SM, Meneveau NF, **Johnston JM**, Matthai Jr WH, VS Banka, Herrmann HC, Hirshfeld Jr JW, Kolansky DM, Horwitz PA, Schiele F, Bassand JPL, Wilensky RL. One-Year Outcomes of Unprotected and Protected Left Main Stenting in the Current Era. *American College of Cardiology Annual Scientific Session*, March 2002.
10. Schindler JT, Williams DO, Holmes DR, **Johnston JM**, Detre KM, Cohen HA. Emergent And Urgent Coronary Surgery After Attempted Percutaneous Coronary Intervention (PCI) - An Analysis Of The NHLBI Database In The Era Of Stents. *American College of Cardiology Annual Scientific Session*, March 2002.
11. **Johnston JM**, Koru-Sengul T, Laskey WK, Dynamic Registry Investigators. Reduced Need for Repeat Revascularization Following Percutaneous Intervention: A Report from the 1997-1999 NHLBI Dynamic Registry. *American College of Cardiology Annual Scientific Session*, March 2002. *JACC* 2002;39(1):42.
12. Naidu SS, Vlachos HA, Faxon D, Jacobs AK, **Johnston JM**, Detre K, Wilensky RL. Vascular Disease Independently Predicts Worse Outcome After Percutaneous Coronary Intervention: Results From the NHLBI Dynamic Registry. *American College of Cardiology Annual Scientific Session*, March 2003.
13. Naidu SS, Selzer F, Jacobs AK, Faxon D, Marks DS, **Johnston JM**, Detre K, Wilensky RL. Renal Insufficiency Is an Independent Predictor of Mortality After Percutaneous Coronary Intervention: Current Results from the NHLBI Dynamic Registry. *American College of Cardiology Annual Scientific Session*, March 2003.
14. Naidu SS, Wilensky RL, Selzer F, Laskey W, Jacobs AK, **Johnston JM**, Detre K, Williams DO. Unstable Versus Stable Angina in the Current Era: Comparison of Percutaneous Coronary Intervention Outcomes in the NHLBI Dynamic Registry. *American College of Cardiology Annual Scientific Session*, March 2003.
15. **Johnston JM**, Bourassa MG, Vlachos HA, Kelsey SF, Williams DO, Kip KE, Selzer F, Detre K. The Impact of Body Weight on Outcome After Percutaneous Coronary Intervention: The Obesity Paradox Revisited: A Report from the National Heart, Lung, and Blood Institute Dynamic Registry. *American College of Cardiology Annual Scientific Session*, March 2003.
16. Wildman RP, Colvin AB, Powell LH, Everson-Rose SA, Matthews KA, **Johnston JM**, Sutton-Tyrrell K. Late peri/postmenopause and lower estrogen levels are associated with larger common carotid adventitial diameters among women enrolled in the Study of Women's Health Across the Nation (SWAN). *2nd International Conference on Women, Heart Disease, and Stroke. Circulation*. 2005;111(4):E49.
17. Farhat GN, Cauley JA, Matthews KA, Newman AB, **Johnston J**, Mackey R, Sutton-Tyrrell K. Aortic Calcification and Volumetric Bone Mineral Density in Middle-Aged Women. *AHA Conference on Cardiovascular Disease Epidemiology and Prevention. Circulation*. 2005;111(14):e199.

18. Wildman RP, Colvin AB, Powell LH, Matthews KA, Everson-Rose SA, **Johnston JM**, Sutton-Tyrrell K. Late Peri/Postmenopause and Lower Estrogen Levels Are Associated With Larger Common Carotid Adventitial Diameters Among Women Enrolled in the Study of Women's Health Across the Nation (SWAN). *AHA Conference on Cardiovascular Disease Epidemiology and Prevention. Circulation.* 2005;111(14):e201.
19. Sutton-Tyrrell K, Matthews KA, Powell L, **Johnston J**, Colvin A, Wildman RP, Hollenberg S. Associations Between Reproductive Hormones and Carotid Intima-Media Thickness (IMT) in Perimenopausal Women Are Influenced by Obesity. *AHA Conference on Cardiovascular Disease Epidemiology and Prevention. Circulation.* 2005;111(14):e199.
20. Santoro N, Sutton-Tyrrell K, Brockwell S, Crawford S, Gold E, **Johnston J**, Harlow S, Matthews K. Doctor, when is this going to end? Helping women predict the onset of their final menses. *Society for Gynecologic Investigation*, March 2006.
21. Finkelstein J, Brockwell SE, Mehta V, Greendale GA, Sowers MR, Ettinger B, Lo JC, **Johnston JM**, Cauley JA, Danielson ME, Neer RM. Changes In Bone Mineral Density Across The Menopause Transition In A Multi-Ethnic Cohort Of Women From The Study Of Women's Health Across The Nation (SWAN). *3rd Annual MGH Women's Health Research Celebration*, October 2006.
22. Crandall CJ, Crawford S, Thurston R, Gold E, **Johnston J**, Greendale G. Vasomotor Symptoms Are Related to Lower Bone Mineral Density (BMD): A Longitudinal Analysis. *American Society for Bone and Mineral Research*, September 2007. *J Bone Miner Res.* 2007; 22S1: S120-S121.
23. Venkitachalam L, Wildman RP, Machev RH, **Johnston JM**, Edmundowicz D, Sutton-Tyrrell K. Association of Segment-Specific Aortic Diameters with Ovarian Aging in the Study of Women's Health Across the Nation (SWAN) Heart Study. *48th Cardiovascular Disease Epidemiology and Prevention*, March 2008.

PROFESSIONAL ACTIVITIES

1. Teaching

a. Other Teaching

Type of Teaching	Title	Date(s)
Workshop	Student Workshop in Epidemiology	2004-2007
Seminar lecture	Multi-Center Study Coordinating Centers	April 2005

c. Major Advisor for Graduate Student Essays, Theses, and Dissertations

Name of Student	Degree Awarded, Year	Type of Document and Title	Notes
Sanjaya Dhakal	Ph.D., 2008	Dissertation: Body composition and CV disease in SWAN	EIS class of 2008

d. Service on Masters or Doctoral Committees

Dates Served	Name of Student	Degree Awarded	Title of Dissertation/Essay
2005 – 2007	Shunhua Shen	Ph.D. candidate	Biostats dissertation on missing data in SWAN

e. Service on Comprehensive or Qualifying Examination Committees

Dates Served	Student Population	Type of Exam/ Number of Questions
2005 - 2007	3 PhD students per year	Graded Epidemiology Preliminary (Qualifying) Exams

h. Other Training

Dates	Activity	Program/Description
2004 – 2006	Mentoring SWAN GSRs (Vinay Mehta and D.J.Pavusko)	SWAN Coordinating Center

2. Research and Training

a. Grants and Contracts Received

Co-Principal Investigator

Years Inclusive	Grant or Contract Number and Title	Source	Amount
2001-2003	AG12546 Study of Women's Health Across the Nations (SWAN) Coordinating Center	NIA/NINR	\$3,399,227
2004-2007	AGO12553 Study of Women in Health Across Nation III – Coordinating Center	NIA	\$7,649,975

Other Role on Grants

Years Inclusive	Grant or Contract Number and Title	Source	Amount
1997-2002	HL33292 Dynamic Evaluation of Percutaneous Coronary Intervention, Grant Statistician.	NHLBI	
1999-2000	Division of Safety Research, National Institute for Occupational Safety and Health, Centers for Disease Control and Prevention. Research Epidemiologist.		
2008-2013	U1B9400011/04(Provost) Tribal Epidemiology Program Alaska Native Epidemiology Center. Senior Epidemiologist	IHS	

b. Invited Lectureships and Major Seminars Related to Your Research

Date	Title of Presentation	Venue
September 30, 2005	It's Not the Hormones: New Development in Women's Health Care.	American Medical Writers Association Annual Meeting, Pittsburgh, PA
January 24, 2006	SWAN Study	Gynecologic Disease Program Retreat, UPCI, Hillman Cancer Center, Pittsburgh, PA

SERVICE

a. University/Institute of Higher Learning

Years	Committee	Position
2005 - 2006	Epidemiology Department Admissions Committee	Appointed committee member