
BIOGRAPHICAL SKETCH

NAME Kriska, Andrea	POSITION TITLE Professor of Epidemiology
eRA COMMONS USER NAME akypitt	

EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE	MM/YY	FIELD OF STUDY
University of Dayton, OH	B.S.	1977	Biology
University of Pittsburgh, PA	M.S.	1980	Exercise Physiology
University of Pittsburgh, PA	Ph.D.	1988	Epidemiology

A. Personal Statement

Dr. Andrea M. Kriska, Professor in the Department of Epidemiology, Graduate School of Public Health is a physical activity epidemiologist who has guided many NIH studies in the areas of both physical activity assessment and lifestyle intervention. Dr. Kriska led the development of the physical activity component of the original Diabetes Prevention Project (DPP) lifestyle intervention curriculum as part of the national DPP Lifestyle Resource Core at the University of Pittsburgh. She continues her involvement in physical activity intervention and assessment in the DPP Outcomes Study, and has maintained a similar role in several other multi-center (the STOPP- T2d TODAY trial, Look AHEAD) and single site (WOMAN, SAVE, WWF) studies. With a focus and passion towards prevention, Dr. Kriska is PI of an NIDDK study involving the translation of the DPP's successful behavioral intervention into diverse community settings ranging from senior centers and the worksite to the military. She recently served as the PI of an NIH funded investigation of activity/inactivity in the DPP using objective monitoring.

Dr. Kriska is a faculty member of the Diabetes Prevention Support Center of the University of Pittsburgh, which provides training and support in lifestyle intervention efforts in diverse communities. Much of her research and almost all of her service efforts, including local and national committees and task forces, focus on underserved populations in which prevention efforts are most needed.

B. Positions and Honors

1984 – 1986	Graduate Research Assistant, Dept. of Epidemiology, University of Pittsburgh
1987 – 1988	Guest Researcher, National Institutes of Health, Phoenix, AZ
1988 – 1991	Post Doctoral Cardiovascular Trainee, Dept. of Epidemiology, University of Pittsburgh
1991 – 2000	Assistant Professor, Dept. of Epidemiology, University of Pittsburgh
2000 – 2010	Associate Professor, Dept. of Epidemiology, University of Pittsburgh
1998 – Present	Adjunct Professor, Dept. of Health and Physical Activity, University of Pittsburgh
2010 – Present	Full Professor, Dept. of Epidemiology, University of Pittsburgh

Other Experience and Professional Memberships

1978	American College of Sports Medicine
1984	Society for Epidemiologic Research
1987	American Diabetes Association
2008	American Epidemiological Society

Honors

2006 Invited speaker for plenary session at the National Diabetes Prevention Conference on Reducing Health Disparities in American Indians and Alaska Natives by Preventing Diabetes throughout the Life Cycle. Oklahoma City, Oklahoma.

Invited speaker and faculty member for the University of Pittsburgh Schools of the Health Sciences Winter Academy. Naples, Florida.

Invited faculty member for the Postgraduate Course on Research Directions and Strategies, Physical Activity and Public Health Courses (1999, 2000, 2001, 2005, 2006) sponsored by the CDC and the University of South Carolina Prevention Research Center.

- 2007 The page ranks of the Pitt Supercourse lectures were evaluated (Jan, 2007) and the “Physical Activity Epidemiology” lecture developed by our group (Pettee, Richardson, Storti, and Kriska) proved to be the top ranked lecture on the web out of 9540
- 2009 Serves on Task Force on Diversity Action for national organization, American College of Sports Medicine. Spearheaded development of a national minority scholarship. (Appointed in 2005)
- Invited author on premiere book on physical activity epidemiology, “Epidemiologic Methods in Physical Activity Studies”.
- 2010, 11, 12, 13 University of Pittsburgh Innovator Award, Office of the Provost: for work done on Group Lifestyle Balance.
- 2011 Received Official Resolution presented by the Guam Territorial Legislature (Prevention and Control of Diabetes).
- 2012 Invited speaker for the annual NIH conference on the Science of Dissemination and Implementation: Research at the Crossroads.
- Invited to present at the Finnish National Diabetes Day as organized by the Finnish Association of Diabetes Researchers and Diabetologists. Espoo, Finland.
- 2013 Invited speaker for the Pennsylvania Cancer Planning Summit: Building Bridges. Pittsburgh, Pennsylvania.

C. Peer-reviewed Publications

Dr. Andrea Kriska has over 164 published articles. () denotes those publications for which a graduate student is listed as the first author and Dr. Kriska is the senior author.*

1. **Kriska A**, Delahanty L, Edelstein S, Galvin B, Syme A, Amodei N, Chadwick J, Copeland K, El Ghormli L, Haymond M, Lassiter C, Mayer-Davis E, Milaszewski K, Kelsey M. Sedentary behavior and physical activity in youth with recent onset of type 2 diabetes. *Pediatrics* 2013 Mar;131(3):e850-6.
2. Hawkins MS, Hough LJ, Berger MA, Mor MK, Steenkiste AR, Gao S, Stone RA, Burkitt KH, Marcus BH, Ciccolo JT, **Kriska AM**, Klinvex DT, Sevick MA. Recruitment of veterans from primary care into a physical activity randomized controlled trial: the experience of the VA-STRIDE study. *Trials*. 2014 Jan 7;15(1):11.
3. Davis NJ, Ma Y, Delahanty LM, Hoffman HJ, Mayer-Davis E, Franks PW, Brown-Friday J, Isonaga M, **Kriska AM**, Venditti EM, Wylie-Rosett J, Diabetes Prevention Program Research Group. Predictors of sustained reduction in energy and fat intake in the diabetes prevention program outcomes study intensive lifestyle intervention. *Journal of The Academy of Nutrition and Dietetics*. 2013 Nov;113(11):1455-64. 24144073
4. Hawkins M(*), Pettee Gabriel K, Cooper J, Storti KL, Sutton-Tyrrell, K, **Kriska A**. The impact of change in physical activity on change in arterial stiffness. *Medicine Science and Sports and Exercise* 2013. (Submitted)
5. Janney CA(*), Ganguli R, Tang G, Cauley JA, Holleman R, Richardson C, **Kriska A**. Comprehensive physical activity profile in overweight/obese adults with schizophrenia. *Medicine Science and Sports and Exercise* 2013. (In Press)

6. Belalcazar LM, Haffner SM, Lang W, Hoogeveen RC, Rushing J, Schwenke DC, Tracy RP, Pi-Sunyer FX, **Kriska AM**, Ballantyne CM, the Look AHEAD (Action for Health in Diabetes) Research Group. Lifestyle intervention and/or statins for the reduction of C-reactive protein in type 2 diabetes: From the Look AHEAD Study. *Obesity* 2013 May;21(5):944-950.
7. Storti KL, Lawrentz EM, Arena VC, Robertson, RJ, Nagle EF, **Kriska AM**. Recall of past activity levels in young adults is predictive of adolescent activity levels. *Open Journal of Preventive Medicine* 2013;3(3):280-284.
8. Berger MA(*), Shin C, Storti KL, Curb J, **Kriska AM**, Arena VC, Choo J, Ueshima H, Miura K, Seto T, Masaki K, El-Saed A, Sekikawa A. Correlation of self-report and direct measures of physical activity levels in the electron-beam tomography and risk assessment among Japanese and U.S. men in the post-World War II birth cohort. ERA-JUMP study. *Journal of Epidemiology* 2013;23(6):411-417.
9. Smith HA, Storti KL, Arena V, **Kriska AM**, Gabriel KK, Sutton-Tyrrell K, Hames KC, Conroy MB. Associations between accelerometer-derived physical activity and regional adiposity in young men and women. *Obesity* 2013;21(6):1299-305.
10. Pettee Gabriel KP, Klifa C, Pérez A, **Kriska AM**, High RR, Snetselaar L, Dorgan JF. Adolescent and Young Adult Exposure to Physical Activity and Breast Density. *Medicine and Science in Sports and Exercise*. 2013 45(8):1515-1523.
11. Kramer MK, Cepak Y, Venditti EM, Semler LN, **Kriska AM**. Evaluation of the Group Lifestyle Balance Program for Diabetes Prevention in a Hispanic Women Infant and Children (WIC) Population. *Journal of Diversity and Equality in Health and Care* 2013;10:73-82.
12. Janney CA(*), Ganguli R, Richardson CR, Holleman RG, Tang G, Cauley JA, **Kriska A**. Sedentary behavior and psychiatric symptoms in overweight and obese adults with schizophrenia and schizoaffective disorders (WAIST Study). *Schizophr Res* 2013 Apr;145(1-3):63-8.
13. Delahanty L, **Kriska A**, Edelstein S, Amodei N, Chadwick J, Copeland K, Galvin B, El ghormli L, Haymond M, Kelsey MM, Lassiter C, Milaszewski K, Syme A, Mayer-Davis E. Self-reported dietary intake of youth with recent onset of type 2 diabetes: results from the TODAY study. *J of Acad Nutr Diet* 2013 Mar;113(3):431-9.
14. Williams L, Sattin RW, Dias J, Garvin JT, Marion L, Joshua T, **Kriska A**, Kramer MK, Echouffo-Tcheugui JB, Freeman A, Venkat Narayan KM. Design of a cluster-randomized controlled trial of a diabetes prevention program within African-American churches: the Fit Body and Soul Study. *Contemporary Clinical Trials* 2013 14;34:336-347.
15. Gabriel KP, Matthews KA, Pérez, A, Edmundowicz D, Kohl HW, Hawkins MS, Janak JC, **Kriska, AM**, Kuller, L H. Self-reported and accelerometer-derived physical activity levels and coronary artery calcification progression in older women: results from the Healthy Women Study. *Menopause* 2013 Feb; 20(2):152–161.
16. Nelson RK, Horowitz J, Holleman RG, Swartz AM, Strath SJ, **Kriska AM**, Richardson CR. Daily physical activity predicts degree of insulin resistance: a cross-sectional observational study using the 2003-2004 National Health and Nutrition Examination Survey. *International Journal of Behavioral Nutrition and Physical Activity*. 2013 Jan 28;10(1):10.
17. Florez H, Pan Q, Ackermann RT, Marrero DG, Barrett-Connor E, Delahanty L, **Kriska A**, Saudek CD, Goldberg RB, Rubin RR. Impact of lifestyle intervention and Metformin on health-related quality of life: the Diabetes Prevention Program randomized trial. *Journal of General Internal Medicine* 2012 Dec;27(12):1594-1601.
18. Belalcazar LM, Lang W, Haffner SM, Hoogeveen RC, Pi-Sunyer FX, Schwenke DC, Balasubramanyam A, Tracy RP, **Kriska AM**, Ballantyne CM, Look AHEAD Research Group. Adiponectin and the the mediation of HDL-cholesterol change with improved lifestyle: the Look AHEAD Study. *Journal of lipid research*. 2012 Dec;53(12):2726-33.

19. Jones DL, Bhanegaonkar AJ, Billings AA, **Kriska AM**, Irrgang JJ, Crossett LS, Kwoh CK. Differences between actual and expected leisure activities after total knee arthroplasty for osteoarthritis. *The Journal of Arthroplasty* 2012;27(7):1289-96.
20. Fretts AM, Howard BV, McKnight B, Duncan GE, Beresford SA, Calhoun D, **Kriska AM**, Storti KL, Siscovick DS. Modest levels of physical activity are associated with a lower incidence of diabetes in a population with a high rate of obesity: The Strong Heart Family Study. *Diabetes Care* 2012;35(8):1743-5.
21. Hawkins M(*), Belalcazar LM, Schelbert KB, Richardson C, Ballantyne CM, **Kriska A**. The effect of various intensities of physical activity and chronic inflammation in men and women by diabetes status in a national sample. *Diabetes Research and Clinical Practice* 2012;97(1):e4-6.
22. Casas RS, Pettee Gabriel KK, **Kriska AM**, Kuller LH, Conroy MB. Association of leisure physical activity and sleep with cardiovascular risk factors in postmenopausal women. *Menopause* 2012;19(4):413-9.
23. Kuller LH, Pettee Gabriel KK, Kinzel LS, Underwood DA, Conroy MB, Chang Y, Mackey RH, Edmundowicz D, Tyrrell KS, Buhari AM, **Kriska AM**. The Women on the Move through Activity and Nutrition (WOMAN) Study: final 48-month results. *Obesity* 2012;20(3):636-43.
24. Kramer MK, Venditti E, Semler LN, **Kriska AM**, Miller RG, Orchard TJ. Long-term strategies for diabetes prevention: Evaluation of the Group Lifestyle Balance post-core sessions focusing on carbohydrate and hunger management. *J Diabetes Metab* 2012;0:6:S2-006.
25. The Today Study Group. A clinical trial to maintain glycemic control in youth with type 2 diabetes. *The New England Journal of Medicine* 2012;366(24):2247-56.
26. Hawkins M(*), Belalcazar LM, Schelbert KB, Richardson C, Ballantyne CM, **Kriska A**. Response to Zhou et al. "Letter to the Editor: The effects of various intensities of physical activity and chronic inflammation in men and women by diabetes status in a national sample". *Diabetes Res Clin Pract* Feb 2012; 99(2):e20.
27. Pintar J(*), Storti K, Arena V, Robertson R, Nagle E, **Kriska A**. What is the role of adolescent body mass index and physical activity on adult health risk behaviors?. *Open Journal of Preventive Medicine* 2012;2(1):72-78.
28. Dorgan JF, Liu L, Barton BA, Deshmukh S, Snetselaar LG, Ban Horn L, Stevens VJ, Robson AM, Lasser NL, Himes JH, Shepherd JA, Pourfarzib R, Pette Gabriel K, **Kriska A**, Kwiterovich PO Jr. Adolescent diet and metabolic syndrome in young women: results of the Dietary Intervention Study in Children (DISC) follow-up study. *J Clin Endo Metab* 2011; 96(12):E1999-2008.
29. Conroy, MB, Yang K, Elci OU, Pettee Gabriel K, Styn MA, Wang J, **Kriska AM**, Sereika SM, Burke LE. Physical activity self-monitoring and weight loss: 6-month results of the SMART trial. *Medicine & Science in Sports & Exercise* 2011;43(8):1568-74.
30. Hawkins MS(*), Sevick MA, Richardson CR, Fried LF, Arena VC, **Kriska AM**. Association between physical activity and kidney function: National Health and Nutrition Examination Survey. *Medicine & Science in Sports & Exercise* 2011;43(8):1457-64.
31. Walker RE, Fryer CS, Butler J, Keane CR, **Kriska A**, Burke JG. Factors influencing food buying practices in residents of a low-income food desert and a low-income food oasis. *Journal of Mixed Methods Research* 2011 July; 5(3):247.
32. Pettee Gabriel KK(*), Conroy MB, Schmid KK, Storti KL, High RR, Underwood DA, **Kriska AM**, Kuller LH. The impact of weight and fat mass loss and increased physical activity on physical function in overweight, postmenopausal women: results from the Women on the Move through Activity and Nutrition Study. *Menopause* 2011;18(7):759-65.
33. Kumar S, Quinn SC, **Kriska AM**, Thomas SB. Food is directed to the area: African Americans' perceptions of the neighborhood nutrition environment in Pittsburgh. *Health & Place* 2011 Jan;17(1):370-378.
34. Kramer MK, **Kriska AM**, Venditti EM, et al. A novel approach to diabetes prevention: evaluation of the Group Lifestyle Balance program delivered via DVD. *Diabetes Research and Clinical Practice* 2010;90(3):e60-3

35. Storti KL(*), Pettee Gabriel KK, Underwood DA, Kuller LH, **Kriska AM**. Physical activity and coronary artery calcification in two cohorts of women representing early and late post-menopause. *Menopause* 2010;17(6):1146-1151.
36. Belelcazar LM, Reboussin DM, Haffner SM, Hoogeveen RC, **Kriska AM**, Schwenke DC, Tracy RP, Pi-Sunyer FX, Ballantyne CM. A 1-year intervention for weight loss in individuals with type 2 diabetes reduces high C-reactive protein levels and identifies metabolic predictors of change: from the Look AHEAD (Action for Health in Diabetes) study. *Diabetes Care* 2010;33(11):2297-303.
37. Pettee Gabriel KK, McClain JJ, Schmid KK, Storti KL, High RR, Underwood DA, Kuller LH, **Kriska AM**. Issues in accelerometer methodology; the role of epoch length on estimates of physical activity and relationships with health outcomes. *International Journal of Behavioral Nutrition and Physical Activity* 2010;15(7):53.
38. Janney CA(*)*, Cauley JA, Cawthon PM, **Kriska AM**. Longitudinal physical activity changes in older men in the Osteoporotic Fractures in Men Study. *Journal of the American Geriatrics Society* 2010;58(6):1128-33.
39. Dorgan JF, Liu L, Klifa C, Hylton N, Shepherd JA, Stanczyk FZ, Snetselaar LG, Van Horn L, Stevens VJ, Robson A, Kwiterovich Jr. PO, Lasser NL, Himes JH, Pettee Gabriel KK, **Kriska AM**, Ruder EH, Fang CY, Barton BA. Adolescent diet and subsequent serum hormones, breast density, and bone mineral density in young women: the Dietary Intervention Study in Children follow-up Study. *Cancer Epidemiol Biomarkers Prev* 2010;19(6):1545-1556.
40. The TODAY Study Group. Design of a family-based lifestyle intervention for youth with type 2 diabetes: the TODAY Study. *International Journal of Obesity* 2010;34(2):217-226.
41. Kuk JL, Davachi S, **Kriska AM**, Riddell MC, Gregg EW. Pre-diabetes detection and intervention for high risk communities. *Journal of Physical Activity and Health* 2010;7(Suppl 3), S327-S340.
42. Kramer KM, **Kriska AM**, Venditti EM, Miller RG, Brooks MM, Burke LE, Siminerio LM, Solano FX, Orchard TJ. Translating the diabetes prevention program: a comprehensive model for prevention training and program delivery. *American Journal Preventive Medicine* 2009;37(6):505-511.
43. Storti KL, Arena VC, Barmada MM, Bunker CB, Hanson RL, Laston SL, Yeh JL, Zmuda JM, Howard BV, **Kriska AM**. Physical activity levels in American Indian adults: the Strong Heart Family Study. *American Journal of Preventive Medicine* 2009; 37:481-487.
44. Diabetes Prevention Program. 10-year follow-up of diabetes incidence and weight loss in the Diabetes Prevention Program Outcomes Study. *Lancet* 2009; 274:1677-86.
45. Fretts AM, Howard BV, **Kriska AM**, Smith NL, Lumley T, Lee ET, Russell M, and Siscovick D. Physical activity and incident diabetes in American Indians: The Strong Heart Study. *AJE* 2009; 170:632-639.
46. Newman MA (*), Pettee KK, Storti KL, Richardson CR, Kuller LH, **Kriska AM**. Monthly variation and physical activity levels in post-menopausal women. *Medicine and Science in Sports and Exercise* 2009;41:2:322-327.
47. Hawkins MS (*), Storti KL, Richardson CR, King WC, Strath SJ, Holleman RG, **Kriska AM**. Objectively measured physical activity of U.S. adults by sex, age, and racial/ethnic groups: a cross-sectional study. *Int J Behav Nutr Phys Act* 2009;6:31.
48. Dodani S, Kramer KM, Williams L, Crawford S, **Kriska AM**. Fit Body and Soul: A church based behavioral lifestyle program for diabetes prevention in African Americans. *Ethnicity and Disease* 2009;19: 135-141.
49. Yankura DJ (*), Conroy M, Hess R, Pettee K, Kuller L, and **Kriska AM**. Weight regain and health-related quality of life in postmenopausal women. *Obesity* 2008;10:1038:1-7.
50. Janney CA (*), Richardson CR, Holleman RG, Glasheen C, Strath SJ, Conroy MB, and **Kriska AM**. Gender, mental health service use, and objectively measured physical activity: data from the National Health and Nutrition Examination Survey (NHANES 2003-2004). *Mental Health and Physical Activity* 2008;1:9-16.

51. Storti KL (*), Pettee KK, Brach JS, Richardson CR, and **Kriska AM**. Gait speed and step-count monitor accuracy in community dwelling older adults. *Medicine & Science in Sports and Exercise* 2008;40:1:59-64.
52. **Kriska AM**, Brach JS, Jarvis BJ, Everhart JE, Fabio A, Richardson CR, Howard BV. Physical activity and gallbladder disease determined by ultrasonography. *Med Sci Sports Exerc* 2007;39:1927-1932.
53. Conroy MB, Simkin-Silverman LR, Pettee KK, Hess R, Kuller LH, **Kriska AM**. Lapses and psychosocial factors related to physical activity in early post menopause. *Medicine & Science in Sports & Exercise* 2007;39:10:1858-66.
54. Kuller LH, **Kriska AM**, Kinzel LS, Simkin-Silverman LR, Sutton-Tyrrell K, Johnson BD, Conroy MB. The clinical trial of Woman on the Move through Activity and Nutrition (WOMAN). *Contemp Clin Trials* 2007;28:370-81.
55. Fujimoto WY, Jablonski KA, Bray GA, **Kriska A**, et al. Body size and shape changes and the risk of diabetes in the Diabetes Prevention Program. *Diabetes* 2007;56(6):1680-5.
56. Pettee KK (*), **Kriska AM**, Conroy MB, Johnson BD, Orchard TJ, Goodpaster BH, Averbach FM, Kuller LH. Discontinuing hormone replacement therapy: attenuating the effect on CVD risk with lifestyle changes. *Am J Prev Med* 2007;32:483-489.
57. The TODAY Study Group. Treatment options for type 2 diabetes in adolescents and youth; a study of the comparative efficacy of metformin alone or in combination with rosiglitazone or lifestyle intervention in adolescents with type 2 diabetes. *Pediatric Diabetes* 2007; 8(2):74-87.
58. Pettee KK (*), **Kriska AM**, Johnson BD, Conroy MB, Mackey RH, Orchard TJ, Kuller LH. The relationship between physical activity and lipoprotein subclasses in postmenopausal women: the Influence of hormone therapy. *Menopause* 2007;14:1-8.
59. Pettee KK (*), Larouere BM, **Kriska AM**, Johnson BD, Orchard TJ, Goodpaster BH, Conroy MB, Mackey RH, Underwood DA, Kuller LH. Associations between walking performance, physical activity, and subclinical cardiovascular disease. *Prev Cardiol* 2007;10:3:134-40.
60. Kuller LH, Kinzel LS, Pettee KK, **Kriska AM**, Simkin-Silverman LR, Conroy MB, Averbach F, Pappert WS, Johnson BD. Lifestyle intervention and coronary heart disease risk factor changes over 18 months in postmenopausal women: The Woman on the Move through Activity and Nutrition (WOMAN Study) Clinical Trial. *J Women's Health* 2006;15:962-974.
61. Hamman RF, Wing RR, Edelstein SL, Lachin JM, Bray GA, Delahanty L, Hoskin M, **Kriska AM**, Mayer-Davis EJ, Pi-Sunyer X, Regensteiner J, Venditti B, Wylie-Rosett JW, for the Diabetes Prevention Program Research Group. Effect of weight loss with lifestyle intervention on risk of diabetes. *Diab Care* 2006;29:2102-07.
62. Songer T, Glazner J, Coombs L, Cuttler L, Daniel M, Estrada S, Klingensmith G, **Kriska A**, Laffel L, Zhang P. Examining the economic costs related to lifestyle and pharmacological interventions in youth with Type 2 diabetes. *Expert Rev Pharmacoeconomics Outcomes Res* 2006;6:315-324.
63. Pintar JA, Robertson RJ, **Kriska AM**, Nagle E, Goss FL. The influence of fitness and body weight on preferred exercise intensity. *Medicine and Science in Sports and Exercise* 2006;38(5):981-988.
64. **Kriska AM**, Edelstein SL, Hamman RF, Otto A, Bray GA, Mayer-Davis EJ, Wing RR, Horton ES, Haffner SM, Regensteiner JG, for Diabetes Prevention Program Research Group. Physical activity in individuals at risk for diabetes: Diabetes Prevention Program. *Med Sci Sports Exerc* 2006;38:826-832.
65. Pettee KK (*), Brach JS, **Kriska AM**, Boudreau R, Richardson CR, Colbert LH, Satterfield S, Visser M, Harris TB, Aynonayon H, Newman AB. Influence of marital status on physical activity levels among older adults. *Med Sci Sports Exerc* 2006;38:541-46.
66. Storti KL (*), Brach JS, FitzGerald SJ, Bunker CH, **Kriska AM**. Relationships among body composition measures in community-dwelling older women. *Obes Res* 2006;14:244-251.

67. Katsiaras, A (*), Newman A, **Kriska A**, Brach J, Krishnaswami S, Feingold E, Kritchevsky S, Li R, Harris T, Schwartz A, Goodpaster B. Skeletal muscle fatigue, strength, and quality in the elderly: The Health ABC Study. *J Appl Physiol* 2005;99:210-216.
68. Kimm SYS, Glynn NW, Obarzanek E, **Kriska AM**, Daniels SR, Barton BA, Liu K. Relation between the changes in physical activity and body-mass index during adolescence. *Lancet* 2005;366(9482): 301-307.
69. Storti KL (*), Brach JS, FitzGerald SJ, Zmuda JM, Cauley JA, **Kriska AM**. Physical activity and decreased risk of clinical gallstone disease among post-menopausal women. *Prev Med* 2005;41:772-777.
70. King WC (*), Belle SH, Brach JS, Simkin-Silverman LR, Soska T, **Kriska AM**. Objective measures of neighborhood environment and physical activity in older women. *AM J Prev Med* 2005;28:461-469.
71. Richardson CR (*), **Kriska AM**, Lantz PM, Hayward RA. Physical activity and mortality across cardiovascular disease risk groups. *Med Sci Sports Exerc* 2004;36:1923-1929.
72. Brach JS (*), VanSwearingen JM, FitzGerald SJ, Storti KL, **Kriska AM**. The relationship among physical activity, obesity, and physical function in community-dwelling older women. *Prev Med* 2004;39:74-80.
73. Winters CS (*), Brach JS, Storti KL, Trauth JM, **Kriska AM**. Validity of a questionnaire to assess historical physical activity in older women. *Med Sci Sports Exerc* 2004;36:2082-2087.
74. Mayer-Davis EJ, Sparks KC, Hirst K, Costacou T, Lovejoy JC, Regensteiner JG, Hoskin MA, **Kriska AM**, Bray GA, the DPP Research Group. Dietary intake in the Diabetes Prevention Program cohort: baseline and 1-year post-randomization. *Ann Epidemiol* 2004;14:763-772.
75. Jones DL, Cauley JA, **Kriska AM**, Wisniewski SR, Irrgang JJ, Heck DA, Kwok CK, Crossett LS. Physical activity and risk of revision total knee arthroplasty in individuals with knee osteoarthritis: a matched case-control study. *J Rheumatology* 2004;31:1384-1390.
76. Wing RR, Hamman, RF, Bray GA, Delahanty L, Edelstein SL, Hill JO, Horton ES, Hoskin MA, **Kriska A**, Lachin J, Mayer-Davis EJ, Pi-Sunyer X, Regensteiner JG, Venditti B, Wylie-Rosett J. Achieving weight and activity goals among diabetes prevention program lifestyle participants. *Obesity Research* 2004;12(9):1426-34.

2. Books and Book Chapters

1. Storti KL (*), Gregg EW, **Kriska AM**. Methodology for physical activity assessment in **New trends in epidemiology and prevention of diabetes mellitus and its long term complications**. Ekoe J-M, Zimmet P, Rewers M, and Williams R, editors. John Wiley and Sons, Ltd 2009;71-86.
2. Pettee KK (*), Storti KL, Ainsworth BE, and **Kriska AM**. Measurement of physical activity and inactivity in epidemiologic studies in **Epidemiologic methods in physical activity studies**. Lee, Blair, Manson, and Paffenbarger, editors. Oxford University Press 2009;2;15-33.
3. Gregg EW and **Kriska AM**. The increasing burden of type 2 diabetes in **Physical activity and type 2 diabetes**. Hawley and Zierath, editors. *Hum Kinetics* 2008;1;3-14.

3. Published Proceedings

1. **Kriska, AM**, Hawkins MH, and Richardson CR. Physical activity and the prevention of type II diabetes. Invited Commentary. *Current Sports Medicine Reports* 2008;7:1:182-184.
2. Brach JS, **Kriska AM**, Glynn NW, Newman AB. Physical Activity and the Older Adult: Measurement, Benefits and Risks. *Current Cardiovascular Risk Reports* 2008; Vol 2, No 4, Physical Activity:305-310

4. Invited Articles

1. **Kriska AM**, Hawkins MH, and Richardson CR. Physical activity and the prevention of type II diabetes. Invited Commentary. *Current Sports Medicine Reports* 2008;7:1:182-184.

2. Brach JS, **Kriska AM**, Glynn NW, Newman AB. Physical Activity and the Older Adult: Measurement, Benefits and Risks. *Current Cardiovascular Risk Reports*, 2008; Vol 2, No 4:305-310.
3. Jack L, Satterfield D, Rodriguez B, Liburd L, Rivera M, Lester A, Burley I, Shane-McWhorter L, **Kriska A**. Cultural sensitivity and diabetes education: Recommendations for diabetes educators. *American Association of Diabetes Educators Position Statement. The Diabetes Educator* 2007;33:41-44.
4. **Kriska A**, Delahanty L, Hoskin M, Matulik M, Otto A, Pepe C, Pettee K, Pomeroy J, Semler L, Testaverde L, Venditti E, Wolf D. Fishes, whales and fishing tips: Hooking an active lifestyle. *Diab Spectrum* 2005;18:114-119.
5. **Kriska AM**, Delahanty LM, Pettee KK. Lifestyle intervention for the prevention of type 2 diabetes: translation and future recommendations. *Curr Diab Rep* 2004;4:113-118.

5. Review Articles

1. Bray GA, Jablonski KA, Fujimoto WY, Barrett-Connor E, Haffner S, Hanson RL, Hill JO, Hubbard V, **Kriska A**, Stamm E, Pi-Sunyer FX. Relation of central adiposity and body mass index to the development of diabetes in the Diabetes Prevention Program. *The American Journal of Clinical Nutrition*, 2008;87(5):1212-8.
2. **Kriska AM**, Hawkins MH, and Richardson CR. Physical activity and the prevention of type II diabetes. Invited Commentary. *Current Sports Medicine Reports* 2008;7:1:182-184.
3. Brach JS, **Kriska AM**, Glynn NW, Newman AB. Physical Activity and the Older Adult: Measurement, Benefits and Risks. *Current Cardiovascular Risk Reports*, 2008; Vol 2, No 4:305-310.
4. Hayes C, **Kriska A**. Role of physical activity in diabetes management and prevention. *Journal of the American Dietetic Association*, 2008;108(4Suppl 1):S19-23.
5. **Kriska AM**, Delahanty LM, Pettee KK. Lifestyle intervention for the prevention of type 2 diabetes: translation and future recommendations. *Curr Diab Rep* 2004;4:113-118.

D. Research Support

Ongoing Research Support

1 R18 DK081323-04 PI: Kriska NIDDK 05/01/2009 - 02/28/2014
Diabetes Prevention Translation Project: The Healthy LIFESTYLE project. The purpose of this application is to test a framework for translation of the DPP that includes: 1) demonstration of a training model for community health care professionals that includes initial training, support, and supervision in the delivery of a diabetes prevention curriculum and the needed behavioral lifestyle materials; 2) evaluation of a more compact and flexible intervention program administered to each participant in a version of his or her choice (standard face-to-face group format or a DVD version). These lifestyle intervention programs will be carried out in three different community settings.

U01 DK048412-20 Co-PI: Kriska; PI: Orchard NIDDK 05/01/2003 - 01/31/2015
The Diabetes Prevention Program. This renewal will continue the follow-up of participants in a multicenter controlled clinical trial examining the efficacy of an intensive lifestyle intervention or metformin to prevent or delay the development of diabetes in a population selected to be at high risk due to the presence of impaired glucose tolerance.

19802-046008 PI: Kriska Children's Hosp NIDDK 03/02/2002 – 03/31/2015
Type 2 Diabetes in Youth: Beta Cell Preservation. Subcontract for participation in a clinical trial for the treatment of type 2 diabetes in a pediatric population.

R01 HL107370-03 Co-I: Kriska; PI: Burke NHLB 04/15/2011-03/31/2015
Advancing Real-Time Data Collection: Adaptive Sampling.

Completed Research Support

W81XWH0420030 Co-PI: Kriska PI: Orchard US Airforce 07/01/2004 – 07/2012

Diabetes Prevention and Treatment Programs for Western PA. Purpose is to implement and evaluate comprehensive diabetes prevention programs disseminated throughout diverse settings with the goal to prevent/delay diabetes in high-risk communities.

R01 DK091345-01A1 PI: Kriska NIDDK 07/01/2009 - 06/30/2012

An objective measure of physical activity in the DPPOS: The accelerometry ancillary study. The purpose of this ancillary study is to objectively assess physical activity levels with the use of an accelerometer in all DPP participants that have chosen to participate in the last cycle of the DPP follow-up study whether or not they have converted to diabetes.

W81XWH0420030 PI: Kriska NIDDK 07/01/2004 – 12/31/2010

Physical Activity Resource Center for Public Health (PARC-PH). Established to satisfy the need for a comprehensive resource center that can provide activity assessment and intervention information to interested researchers and community members across the United States and abroad.

IIR 07-154 PI: Kriska Veteran's Administration 10/2009 – 9/2012

Expert System-Based Feedback in Sedentary Overweight Veterans: The VA STRIDE Study. Role: Co-I

R18 DK082401 Co-I: Kriska NIDDK 07/01/2006 - 07/31/2013

Lifestyle Intervention through African American Churches.

U01 DK057002-08 Co-I: Kriska; PI: Jakicic NIDDK 08/18/2006 - 07/31/2013

Study of Health Outcomes of Weight-Loss. This is a continuation of the Look AHEAD clinical trial to determine the long-term health consequences of weight loss interventions on cardiovascular events.

R01 HL077525-01 Co-I: Kriska; PI: Sutton-Tyrrell NHLBI 07/01/2006 - 06/30/2012

Clinical Trial to Reverse Early Arterial Stiffening. Clinical trial of moderately overweight young adults randomized to a low sodium group or a control sodium group. The effect of the intervention will be evaluated through measurement of pulse wave velocity, endothelial function and common carotid wall thickness and diameter with the goal of understanding the mechanism linking obesity, sodium consumption and vascular health.

ATKINS Co-I: Kriska 11/01/2008 - 11/30/2010

Evaluation of Group Lifestyle Balance.

R01 HL066468 Co-I: Kriska 09/01/2001 - 05/30/2009

Reduction of Triglycerides in Women on HRT.

R01 MH066068 Co-I: Kriska 05/01/2004 - 04/30/2009

A Clinical Trial of Weight Reduction in Schizophrenia.