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CURRICULUM VITAE
ANDREW G. BOSTOM, M.D., M.S.

[redacted]

EDUCATION

1982	SUNY Health Science Center at Brooklyn (HSCB) College of Health Related Professions, Physical Therapy	B.S.
1983-1986	City University of New York (CUNY), Queens College Graduate School	M.S. Exercise Physiology
1986-1990	SUNY Health Science Center at Brooklyn (HSCB)	M.D. Cum Laude with Distinction in Research
1992-1994	Brown University Graduate School	M.S. Epidemiology (awarded 1999)

POSTGRADUATE TRAINING

1990-1992	Rhode Island Hospital, Providence, RI	Resident in Internal Medicine
1992-1995	Cardiovascular Disease Epidemiology National Heart, Lung, and Blood Institute/Public Health Service Framingham, MA Field Site	Clinical Investigator Pathway Fellowship in Cardiovascular Disease Epidemiology
1995-1997	Jean Mayer USDA Human Nutrition Research Center On Aging	Fellowship in Clinical Nutrition

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

1982	Physical Therapy
1993	American Board of Internal Medicine
1997	Rhode Island Board of Registration in Medicine
2004	American Board of Internal Medicine Recertification
2012	National Lipid Association, Clinical Lipid Specialist
2014	American Board of Internal Medicine Recertification

ACADEMIC APPOINTMENTS

1995-2001	Scientist III, Jean Mayer USDA-HNRCA
1997-June 2001	Assistant Professor of Medicine, Brown University School of Medicine
July 2001- 2017	Associate Professor of Medicine, Brown University School of Medicine
Jul 2017-Jun 2021	Associate Professor of Family Medicine, Brown University School of Medicine

HOSPITAL APPOINTMENTS

1997-2001	Co-Director, Cardiac Rehabilitation Program, Memorial Hospital of Rhode Island
2001-2012	Director, Lipid Disorders Program, Division of Renal Diseases and Hypertension, Rhode Island Hospital
2013-now	Research Physician, Center for Primary Care and Prevention, Memorial Hospital of Rhode Island
2015-2017	Research Physician, Division of Renal Diseases and Hypertensions, Rhode Island Hospital

MEMBERSHIPS IN SOCIETIES

1995-Present	American Heart Association - Council on Cardiovascular Disease, Epidemiology, and Prevention; Council on Arteriosclerosis
1997-2012	American Society of Nephrology
2010-Present	National Lipid Association

PUBLICATIONS (Peer reviewed)

1. **Bostom AG**, Bates E, Mazzarella N, Block E, Adler J. Ergometer modification for combined arm-leg use by lower extremity amputees in cardiovascular testing and training. *Arch Phys Med Rehabil* 1987;68:244-7.

2. King ML, Guarracini M, Lennihan L, Freeman D, Gagas B, **Bostom AG**, Bates E, Nori S. Adaptive exercise testing for patients with hemiparesis. *J Cardiopulmonary Rehabil* 1989;9:237-42.

3. **Bostom AG**, Toner MM, McArdle WD, Montelione T, Brown CD, Stein RA. Lipid and lipoprotein profiles relate to peak aerobic power in spinal cord injured men. *Med Sci Sports Exerc* 1991;23:409-14.

4. **Bostom AG**, Eaton CB, Yanek L, McQuade W, Catalfamo J, Selhub J. Elevations in total plasma homocysteine in premature coronary artery, cerebrovascular, and peripheral vascular disease. *Atherosclerosis* 1993;102:121-4.

5. **Bostom AG**, Gagnon DR, Cupples LA, Wilson PWF, Jenner JL, Ordovas JM, Schaefer EJ, Castelli WP. A prospective investigation of elevated plasma lipoprotein (a) detected by electrophoresis and cardiovascular disease in women. *Circulation* 1994;90:1688-95.

6. **Bostom AG**, Yanek L, Hume AL, Eaton CB, McQuade W, Nadeau M, Perrone G, Jacques PF, Selhub J. High dose ascorbate supplementation fails to affect plasma homocysteine levels in patients with coronary heart disease. *Atherosclerosis* 1994;111:267-70.

7. Craig WY, Poulin S, **Bostom AG**, Eaton C, Laurino J, Ritchie R. Further characterization of the plasma lipoprotein (a) distribution. *J Clin Lab Invest* 1995;9:392-6.

8. **Bostom AG**, Shemin D, Nadeau MR, Stabler SP, Allen RH, Shih VE, Selhub J. Short term betaine therapy fails to lower elevated plasma total homocysteine in hemodialysis patients maintained on chronic folic acid supplementation. *Atherosclerosis* 1995;113:129-32.

9. Selhub J, Jacques PF, **Bostom AG**, D'Agostino RB, Wilson PWF, Belanger AJ, O'Leary DH, Wolf PA, Schaefer EJ, Rosenberg IH. Association between plasma homocysteine concentrations and extracranial carotid artery stenosis. *N Engl J Med* 1995;332:286-91.

10. **Bostom AG**, Shemin D, Lapane KL, Miller JW, Sutherland P, Nadeau M, Seyoum E, Hartman W, Prior R, Wilson PWF, Selhub J. Hyperhomocysteinemia and traditional cardiovascular disease risk factors in end-stage renal disease patients on dialysis: a case control study. *Atherosclerosis* 1995;114:93-103.

11. **Bostom AG**, Roubenoff R, Dellaripa P, Nadeau MR, Sutherland P, Wilson PWF, Jacques PF, Selhub J, Rosenberg IH. Validation of abbreviated oral methionine loading test. *Clin Chem* 1995;41:948-9.

12. **Bostom AG**,Hume AL, Eaton CB, Yanek LR, Regan MS, Laurino JP, Craig WY, Perrone G, Jacques PF. The effect of high dose ascorbate supplementation on plasma lipoprotein (a) levels in patients with premature coronary heart disease. *Pharmacotherapy* 1995;15:458-64.

13. **Bostom AG**, Selhub J, Jacques PF, Nadeau MR, Williams RR, Ellison RC. Post-methionine load hyperhomocysteinemia in persons with normal fasting total plasma homocysteine: initial results from the NHLBI Family Heart Study. *Atherosclerosis* 1995;116:157-61.

14. **Bostom AG**, Brosnan JT, Hall B, Nadeau MR, Selhub J. Net uptake of plasma homocysteine by the rat kidney in vivo. *Atherosclerosis* 1995;116:59-62.

15. Brown CD, Azrolan N, Thomas L, Roberts KG, **Bostom A**, Zhao ZH, Friedman EA. Reduction of lipoprotein (a) following treatment with lovastatin in patients with unremitting nephrotic syndrome. *Am J Kid Dis* 1995;26:170-7.

16. Jacques PF, **Bostom AG**, Williams RR, Ellison RC, Eckfeldt JH, Rosenberg IH, Selhub J, Rozen R. Relation between folate status, a common mutation in methylenetetrahydrofolate reductase, and plasma homocysteine concentrations. *Circulation* 1996;93:7-9.

17. **Bostom AG**, Shemin D, Lapane KL, Hume AL, Yoburn D, Nadeau MR, Bendich A, Selhub J, Rosenberg IH. High dose B-vitamin treatment of hyperhomocysteinemia in dialysis patients. *Kidney Int* 1996;49:147-52.

18. **Bostom AG**, Shemin D, Yoburn D, Fisher DH, Nadeau MR, Selhub J. Brief report: lack of effect of oral N-acetylcysteine on the acute dialysis-related lowering of total plasma homocysteine in dialysis patients. *Atherosclerosis* 1996;120:242-4.

19. Selhub J, Jacques PF, **Bostom AG**, et al. Relationship between plasma homocycsteine, vitamin status and extracranial carotid-artery stenosis inthe Framingham Study population. *J Nutr* 1996;126:1258S-65S.

20. **Bostom AG**, Shemin D, Lapane KL, Nadeau MR, Sutherland P, Chan J, Rozen R, Yoburn D, Jacques PF, Selhub J, Rosenberg IH. Folate status is the major determinant of fasting total plasma homocysteine levels in maintenance dialysis patients. *Atherosclerosis* 1996;123:193-202.

21. *__Bostom AG__, Cupples LA, Jenner JL, Ordovas JM, Seman LJ, Wilson PWF, Schaefer EJ, Castelli WP. Elevated plasma lipoprotein (a) and coronary heart disease in men aged 55 years and younger: a prospective study. *JAMA* 1996;276:544-8.

22. **Bostom AG**, Shemin D, Lapane KL, Sutherland P, Nadeau MR, Wilson PWF, Yoburn D, Bausserman L, Tofler G, Jacques PF, Selhub J, Rosenberg IH. Hyperhomocysteinemia, hyperfibrinogenemia, and lipoprotein (a) excess in maintenance dialysis patients: a matched case control study. *Atherosclerosis* 1996;125:91-101.

23. Eaton CB, **Bostom AG**, Yanek L, Laurino J, McQuade W, Hume AL, Selhub J. Family history and premature coronary heart disease. *J Amer Board Fam Prac* 1996;9:300-7.

24. **Bostom AG**, Lathrop L. Hyperhomocysteinemia in end-stage renal disease: prevalence, etiology, and potential relationship to arteriosclerotic outcomes. *Kidney Int* 1997;52:10-20.

25. Fisher DH, **Bostom AG**. Total N-acetylcysteine levels are elevated in the plasma of patients with chronic renal failure. *Analytical Letters* 1997;30:1823-31.

26. Sutton-Tyrrell K, **Bostom AG**, Selhub J, Zeigler-Johnson C. High homocysteine levels are independently related to isolated systolic hypertension in older adults. *Circulation* 1997;96:1745-9.

27. **Bostom AG**, Gohh RY, Tsai MY, Hopkins-Garcia BJ, Nadeau MR, Bianchi L, Jacques PF, Rosenberg IH, Selhub J. Excess prevalence of fasting and post-methionine loading hyperhomocysteinemia in stable renal transplant recipients. *Arterioscler Thromb Vasc Biol* 1997;17:1894-1900.

28. **Bostom AG**, Shemin D, Verhoef P, Nadeau MR, Jacques PF, Selhub J, Dworkin L, Rosenberg IH. Elevated fasting total plasma homocysteine levels and cardiovascular disease outcomes in maintenance dialysis patients: a prospective study. *Arterioscler Thromb Vasc Biol* 1997;17:2554-8.

29. **Bostom AG**, Gohh RY, Beaulieu A, Nadeau MR, Hume AL, Jacques PF, Selhub J, Rosenberg IH. Brief Communication: Treatment of hyperhomocysteinemia in renal transplant recipients: A randomized, placebo-controlled trial. *Ann Intern Med* 1997;127:1089-92.

30. **Bostom AG**, Shemin D, Gohh RY, Verhoef P, Nadeau MR, Bianchi LA, Hopkins-Garcia BA, Jacques PF, Selhub J, Dworkin L, Rosenberg IH. Lower fasting total plasma homocysteine levels in renal transplant recipients versus maintenance dialysis patients. *Transplantation Proceedings* 1998;30:160-2.

31. **Bostom AG**, Gohh RY, Bausserman L, Hakas D, Jacques PF, Selhub J, Dworkin L, Rosenberg IH. Serum Cystatin C as a determinant of fasting total homocysteine levels in renal transplant recipients with a normal serum creatinine. *J Amer Soc Nephrol* 1999;10:164-6.

32. Malinow MR, **Bostom AG**, Krauss RM. Homocysteine and cardiovascular diseases: a statement for healthcare professionals from the Nutrition Committee, American Heart Association. *Circulation* 1999;99:178-82.

33. **Bostom AG**, Culleton B. Hyperhomocysteinemia in chronic renal disease: potential relevance to arteriosclerosis. *Seminars in Dialysis* 1999; 12: 103-111.

34. **Bostom AG**, Culleton B. Hyperhomocysteinemia in chronic renal disease. *J Amer Soc Nephrol* 1999;10:891-900.

35. Jacques PF, Selhub J, **Bostom AG**, Wilson PWF, Rosenberg IH. Impact of folic acid fortification on plasma folate and total homocysteine concentrations in middle-aged and older adults from the Framingham Study. *N. Engl J Med.* 1999;340:1449-1454.

36. Shemin D, Lapane KL, Bausserman L, Kanaan E, Kahn S, Dworkin L, **Bostom AG**. Plasma total homocysteine and hemodialysis access thrombosis: a prospective study. *J Amer Soc Nephrol* 1999;10:1095-1099.

37. **Bostom AG**, Selhub J. Homocysteine and arteriosclerosis: subclinical and clinical disease associations. *Circulation* 1999;99:2361-2363.

38. **Bostom AG**, Silbershatz H, Rosenberg IH, Selhub J, D'Agostino RB, Wolf PA, Jacques PF, Wilson PWF. Non-fasting plasma total homocysteine levels and all-cause and cardiovascular disease mortality in elderly Framingham men and women. *Arch Int Med* 1999;159:1077-1080.

39. Beaulieu AJ, Lapane KL, Gohh RY, Selhub J, Monaco AP, Dworkin L, Rosenberg IH, **Bostom AG**. Short-term reproducibility of total homocysteine determinations in stable renal transplant recipients. *Transplantation Proceedings* 1999; 31: 2121-2123.

40. **Bostom AG**, Gohh RY, Liaugaudas G, Beaulieu AJ, Han H, Jacques PF, Dworkin L, Rosenberg IH, Selhub J. Prevalence of mild fasting hyperhomocysteinemia in renal transplant versus coronary artery disease patients after fortification of cereal grain flour with folic acid. *Atherosclerosis* 1999; 145: 221-224.

41. **Bostom AG**, Gohh RY, Beaulieu AJ, Han H, Jacques PF, Selhub J, Dworkin L, Rosenberg IH. Determinants of fasting plasma total homocysteine levels among chronic stable renal transplant recipients. *Transplantation* 1999; 68: 257-261.

42. **Bostom AG**, Bausserman L, Jacques PF, Liaugaudas G, Selhub J, Rosenberg IH. Cystatin C as a determinant of fasting plasma total homocysteine levels in coronary artery disease patients with a normal serum creatinine. *Arterioscler Thromb Vasc Biol* 1999; 19: 2241-2244.

43. ***Bostom AG**, Rosenberg IH, Silbershatz H, Jacques PF, Selhub J, D'Agostino RB, Wilson PWF, Wolf PA. Non-fasting plasma total homocysteine and stroke incidence in elderly women and men: The Framingham Study. *Ann Intern Med* 1999; 131: 352-355.

44. Kark JD, Selhub J, **Bostom AG**, Adler B, Rosenberg IH. Plasma homocysteine and mortality in diabetes. *Lancet* 1999; 353: 1936-1937.

45. Beaulieu AJ, Gohh RY, Han H, Hakas D, Jacques PF, Selhub J, **Bostom AG**. Enhanced reduction of fasting total homocysteine levels with supraphysiological versus standard multivitamin dose folic acid supplementation in renal transplant recipients. *Arterioscler Thromb Vasc Biol* 1999;19: 2918-2921.

46. **Bostom AG**. Homocysteine: "Expensive creatinine", or important, modifiable risk factor for arteriosclerotic outcomes in renal transplant recipients? *J Amer Soc Nephrol* 2000; 11: 149-151.

47. **Bostom AG,** Shemin D, Gohh RY, Beaulieu AJ, Jacques PF, Dworkin L, Selhub J. Treatment of mild hyperhomocysteinemia in renal transplant recipients versus hemodialysis patients. *Transplantation* 2000; 69: 2128-2131.

48. **Bostom** AG, Garber CE. Endpoints for homocysteine-lowering trials. *Lancet* 2000; 355: 511-512.

49. ***Bostom AG**, Shemin D, Bagley P, Massy ZA, Zanabli A, Christopher K, Spiegel P, Jacques PF, Dworkin L, Selhub J. Controlled comparison of L-5-methyltetrahydrofolate versus folic acid for the treatment of hyperhomocysteinemia in hemodialysis patients. *Circulation* 2000; 101: 2829-2832.

50. Shemin D, **Bostom AG,** Lambert C, Hill C, Kitsen J, Kliger A. Residual renal function in a large cohort of peritoneal dialysis patients: change over time, impact on mortality and nutrition. 2000; *Peritoneal Dial Int* 2000; 20: 439-444.

51. Han H, Dwyer JT, Selhub J, Jacques PF, Park J-H, Kim Y-S, Bang B-K, **Bostom AG**. Determinants of plasma total homocysteine levels in Korean chronic renal transplant recipients. *J Renal Nutr* 2000; 10: 202-207.

52. Yango A, Shemin D, Hsu N, Jacques PF, Dworkin L, Selhub J, **Bostom AG**. Controlled comparison of L-folinic acid versus folic acid for the treatment of hyperhomocysteinemia in hemodialysis patients. *Kidney Int* 2001; 59: 324-327.

53. Morris MS, **Bostom AG**, Jacques PF, Selhub J, Rosenberg IH. Increased serum total homocysteine levels associated with hypothyroidism in the Third US National Health and Nutrition Examination Survey. *Atherosclerosis* 2001; 155: 195-200.

54. Jacques PF, **Bostom AG**, Wilson PW, Rich S, Rosenberg IH, Selhub J. Determinants of plasma total homocysteine concentration in the Framingham Offspring cohort. *Am J Clin Nutr* 2001; 73:613-621.

55. **Bostom AG,** Shemin D, Gohh RY, Beaulieu AJ, Bagley P, Massy ZA, Jacques PF, Dworkin L, Selhub J. Treatment of hyperhomocysteinemia in hemodialysis patients and renal transplant recipients. *Kidney Int* 2001; 59: S246-S252.

56. **Bostom AG**, Kronenberg F, Gohh RY, Schwenger V, Kuen E, Konig P, Kraatz G, Lhotta K, Mann JFE, Muller GA, Neyer U, Riegel W, Riegler P, Ritz E, Selhub J. Chronic renal transplantation: a model for the hyperhomocysteinemia of renal insufficiency. *Atherosclerosis* 2001; 156: 227-230.

57. Liaugaudas G, Jacques PF, Rosenberg IH, Selhub J, **Bostom AG**. Renal insufficiency, vitamin B12 status, and population attributable risk for mild hyperhomocysteinemia among coronary artery disease patients in the era of folic acid fortified cereal grain flour. *Arteriosclerosis, Thrombosis, and Vascular Disease* 2001; 21: 849-51.

58. Weisberg I, Jacques PF, Selhub J, **Bostom AG**, Chen Z, Ellison RC, Eckfeldt JH, Rozen R. The 1298A→C polymorphism in methylenetetrahydrofolate reductase (MTHFR): in vitro expression and association with homocysteine. *Atherosclerosis* 2001; 156: 409-415.

59. Shemin D, **Bostom AG**, Laliberty P, Dworkin LD. Residual renal function and mortality risk in hemodialysis patients. *American Journal of Kidney Disease* 2001; 38: 85-90.

60. ***Bostom AG**, Selhub J, Jacques PF, Rosenberg IH. Power shortage: Clinical trials testing the "homocysteine hypothesis" against a background of folic acid fortified cereal grain flour. *Annals of Internal Medicine* 2001; 135: 133- -137.

61. **Bostom AG**, Kronenberg F, Jacques PF, , Kuen E, Ritz E, Konig P, Kraatz G, Lhotta K, Mann JFE, Muller GA, Neyer U, Riegel W, Schwenger V, Riegler P, Selhub J. Proteinuria and plasma total homocysteine levels in chronic renal disease patients with a normal range serum creatinine: critical impact of true glomerular filtration rate. *Atherosclerosis* 2001.

62. Han H, Dwyer JT, Selhub J, Jacques PF, Houser RF, Park JH, Kim YS, Bang BK, Kim S, Jung KA, Chang YK, **Bostom AG**. Serum cystatin C is an independent predictor of total homocysteine levels in stable Korean renal transplant recipients with normal serum creatinine. *J Ren Nutr* 2001;11:149-54.

63. Friedman AN, **Bostom AG**, Selhub J, Levey AS, Rosenberg IH. The kidney and homocysteine metabolism. *J Am Soc Nephrology* 2001;12:2181-9.

64. Shemin D, **Bostom AG**, Selhub J. Treatmnt of hyperhomocysteinemia in end-stage renal disease. *Am J Kidney Dis* 2001;38:S91-4.

65. **Bostom AG**, Kronenberg F, Jacques PF, Kuen E, Ritz E, Konig P, Kraatz G, Lhotta K, Mann JF, Muller GA, Neyer U, Riegel W, Schwenger V, Riegler P, Selhub J. Proteinuria and plasma total homocysteine levels in chronic renal disease patients with a normal range serum creatinine: critical impact of true glomerular filtration rate. *Atherosclerosis* 2001;159:219-23.

66. Friedman AN, **Bostom AG**, Levey AS, Rosenberg IH, Selhub J, Pierratos A. Plasma total homocysteine levels among patients undergoing nocturnal versus standard hemodialysis. *J Am Soc Nephrol* 2002;13:265-8.

67. **Bostom AG**, Jacques PF, Liaugaudas G, Rogers G, Rosenberg IH, Selhub J. Total homocysteine lowering treatment among coronary artery disease patients in the era of folic acid-fortified cereal grain flour. *Arterioscler Thromb Vasc Biol* 2002;22:488-91.

68. Friedman AN, Rosenberg IH, Selhub J, Levey AS, **Bostom AG**. Hyperhomocysteinemia in renal transplant recipients. *Am J Transplant* 2002;2:308-13.

69. Friedman AN, Hunsicker LG, Selhub J, **Bostom AG**. Proteinuria as a predictor of total plasma homocysteine levels in type 2 diabetic nephropathy. *Diabetes Care* 2002; 25: 2037-2041.

70. Friedman AN, Hunsicker LG, Selhub J, **Bostom AG**. Clinical and nutritional correlates of C-reactive protein in type 2 diabetic nephropathy. *Atherosclerosis* 2004;172:121-5.

71. Tofler GH, D'Agostino RB, Jacques PF, **Bostom AG**, Wilson PW, Lipinska I, Mittleman MA, Selhub J. Association between increased homocysteine levels and impaired fibrinolytic potential: Potential mechanism for cardiovascular disease. *Thromb Haemost* 2002;88:799-804.

72. Ghandour H, Bagley PJ, Shemin D, Hsu N, Jacques PF, Dworkin L, **Bostom AG**, Selhub J. Distribution of plasma folate forms in hemodialysis patients receiving high daily doses of l-folinic or folic acid. *Kidney Int* 2002;62:2246-9.

73. Friedman AN, **Bostom AG**, Selhub J, Levey AS, Rosenberg IH, Pierratos A. Nocturnal versus standard hemodialysis and plasma total homocysteine levels. *J Am Soc Nephrol*; 2002:13:265-268

74. Friedman AN, **Bostom AG**, Laliberty P, Selhub J, Shemin D. The effect of N-acetylcysteine on plasma total homocysteine levels in hemodialysis: A randomized, controlled study. *Am J Kidney Dis* 2003; 4:442-6.

75. Jacques PF, **Bostom AG**, Selhub J, Rich S, Curtis Ellison R, Eckfeldt JH, Gravel RA, Rozen R. Effects of polymorphisms of methionine synthase and methionine synthase reductase on total plasma homocysteine in the NHLBI Family Heart Study. *Atherosclerosis* 2003;166:49-55.

76. Wildman RP, Mackey RH, **Bostom A**, Thompson T, Sutton-Tyrrell K. Measures of obesity are associated with vascular stiffness in young and older adults. *Hypertension.* 2003; 42:468-473

77. Wildman, RP, Sutton-Tyrell K, Newmabn AB, **Bostom A**, Brockwell Sarah, Kuller LH. Lipoprotein Levels Are Associated with Incident Hypertension in Older Adults. *J Am Ger Soc* 2004:52:916-921.

78. Friedman AN, Hunsicker LG, Selhub J, **Bostom AG**. C-reactive protein as a predictor of total arteriosclerotic outcomes in type 2 diabetic nephropathy. *Kidney Int.* 2005;68:773-8.

79. Friedman AN, Hunsicker LG, Selhub J, **Bostom AG**. Total plasma homocysteine and arteriosclerotic outcomes in type 2 diabetes with nephropathy. *J Am Soc Nephrol* 2005;16:3397-402.

80. Burnside NJ, Alberta L, Robinson-Bostom L, **Bostom A**. Type III hyperlipoproteinemia with xanthomas and multiple myeloma. *J Am Acad Dermatol* 2005; 53:S281-4.

81. **Bostom AG**, Carpenter MA, Kusek JW, Hunsicker LG, Pfeffer MA, Levey AS, Jacques PF, McKenney J. Rationale and design of the Folic Acid for Vascular Outcome Reduction in Transplantation (FAVORIT) trial. *American Heart Journal*, September 2006, Vol 152, Number 3448.e1 – 448.e7

82. **Bostom AG**, Carpenter MA, Hunsicker L, Jacques PF, Kusek JW, Levey AS, McKenney JL, Mercier RY, Pfeffer MA Selhub J. Baseline Characteristics of Participants in the Folic Acid for Vascular Outcome Reduction in Transplantation (FAVORIT) Trial. *American Journal of Kidney Diseases,* Vol 53, 1 (January), 2009: pp 121-128.

83. **Bostom AG.** Binder Blinders-Niacin of Omission? *American Journal of Kidney Diseases*; April 2010: 55, Issue 4, pp. 628-630.

84. Maccubbin, D, Tipping, D, Kuznetsova, O, Hanlon, WA, **Bostom, AG**. Hypophosphatemic Effect of Niacin in Patients without Renal Failure: A Randomized Trial. *Clinical Journal of the American Society of Nephrology* 2010; 5: pp.582-589.

85. Hu S, Akhlaghi F, Chitnis S, Chiu R, Go S, Rout P, Steffes M, Abbott JD, Dworkin L, Bostom A. Comparison of plasma clearance of iodixanol during versus after angiography. Am J Kidney Dis. 2010; 56(6):1219-20.
86. Hu S, Shearer GC, Steffes MW, Harris WS, Bostom AG. Once-Daily Extended-Release Niacin Lowers Serum Phosphorus Concentrations in Patients With Metabolic Syndrome Dyslipidemia. Am J Kidney Dis. 2011 Jan;57(1):181-2
87. Bostom A, Carpenter M, Kusek J, Homocysteine-Lowering and Cardiovascular Disease Outcomes in Kidney Transplant Recipients: Primary Results from the Folic Acid for Vascular Outcome Reduction in Transplantation (FAVORIT) Trial. Circulation. 2011 Apr 26;123(16):1763-70.
88. Ix JH, Ganjoo P, Tipping D, Tershakovec AM, Bostom AG. Sustained hypophosphatemic effect of once-daily niacin/laropiprant in dyslipidemic CKD stage 3 patients. Am J Kidney Dis. 2011 Jun;57(6):963-5.
89. Bostom AG, Maclean AA, Maccubbin D, Tipping D, Giezek H, Hanlon WA. Extended-release niacin/laropiprant lowers serum phosphorus concentrations in patients with type 2 diabetes. J Clin Lipidol. 2011 Jul-Aug;5(4):281-7.
90. Weiner DE, Carpenter MA, Levey AS, Ivanova A, Cole EH, Hunsicker L, Kasiske BL, Kim SJ, Kusek JW, Bostom AG. Kidney Function and Risk of Cardiovascular Disease and Mortality in Kidney Transplant Recipients: The FAVORIT Trial. Am J Transplant. 2012 Sep;12(9):2437-45.
91. Carpenter MA, Weir MR, Adey DB, House AA, Bostom AG, Kusek JW. Inadequacy of cardiovascular risk factor management in chronic kidney transplantation - evidence from the FAVORIT study. Clin Transplant. 2012 Jul-Aug;26(4):E438-46.
92. Rao M, Steffes M, Bostom A, Ix JH. Effect of Niacin on FGF23 Concentration in Chronic Kidney Disease, Am J Nephrol. 2014;39(6):484-90.
93. Carpenter MA, John A, Weir MR, Smith SR, Hunsicker L, Kasiske BL, Kusek JW, Bostom A, Ivanova A, Levey AS, Solomon S, Pesavento T, Weiner DE. BP, Cardiovascular Disease, and Death in the Folic Acid for Vascular Outcome Reduction in Transplantation Trial. J Am Soc Nephrol. 2014 Jul;25(7):1554-1562.
94. Franceschini N, Gouskova N, Reiner A, Bostom A, Howard BV, Pettinger M, Umans JG, Brookhart A, Winkelmayer WC, Eaton C, Heiss G, Fine JP. Adiposity patterns and the risk for end-stage renal disease in postmenopausal women. Clin J Am Soc Nephrol. 2015 Feb 6;10(2):241-50.
95. Weir MR, Gravens-Muller L, Costa N, Ivanova A, Manitpisitkul W, Bostom AG, Diamantidis CJ; FAVORIT Study Investigators. Safety events in kidney transplant recipients: results from the folic Acid for vascular outcome reduction in transplant trial. Transplantation. 2015 May;99(5):1003-8.
96. Dad T, Tighiouart H, Joseph A, Bostom A, Carpenter M, Hunsicker L, Kusek JW, Pfeffer M, Levey AS, Weiner DE. Aspirin Use and Incident Cardiovascular Disease, Kidney Failure, and Death in Stable Kidney Transplant Recipients: A Post Hoc Analysis of the Folic Acid for Vascular Outcome Reduction in Transplantation (FAVORIT) Trial. Am J Kidney Dis. 2016; 68: 277-86.
97. Jarolim P, Claggett BL, Conrad MJ, Carpenter MA, Ivanova A, Bostom AG, Kusek JW, Hunsicker LG, Jacques PF, Gravens-Mueller L, Finn P, Solomon SD, Weiner DE, Levey AS, Pfeffer MA. B-Type Natriuretic Peptide and Cardiac Troponin I Are Associated With Adverse Outcomes in Stable Kidney Transplant Recipients. Transplantation. 2017; 101: 182-190.
98. Ix JH, Katz R, Bansal N, Foster M, Weiner DE, Tracy R, Jotwani V, Hughes-Austin J, McKay D, Gabbai F, Hsu CY, Bostom A, Levey AS, Shlipak MG. Urine Fibrosis Markers and Risk of Allograft

Failure in Kidney Transplant Recipients: A Case-Cohort Ancillary Study of the FAVORIT Trial. Am J Kidney Dis. 2017; 69: 410-419.

99. Foster MC, Weiner DE, Bostom AG, Carpenter MA, Inker LA, Jarolim P, Joseph AA, Kusek JW, Pesavento T, Pfeffer MA, Rao M, Solomon SD, Levey AS. Filtration Markers, Cardiovascular Disease, Mortality, and Kidney Outcomes in Stable Kidney Transplant Recipients: The FAVORIT Trial. Am J Transplant. 2017 Mar 3. doi:10.1111/ajt.14258. [Epub ahead of print]
100. Park M, Katz R, Shlipak MG, Weiner D, Tracy R, Jotwani V, Hughes-Austin J, Gabbai F, Hsu CY, Pfeffer M, Bansal N, Bostom A, Gutierrez O, Sarnak M, Levey A, Ix JH. Urinary Markers of Fibrosis and Risk of Cardiovascular Events and Death in Kidney Transplant Recipients: the FAVORIT Trial. Am J Transplantation 2017; March 29, 2017 doi: 10.1111/ajt.14284. [Epub ahead of print]
101. Merhi B, Shireman T, Carpenter MA, Kusek JW, Jacques PF, Pfeffer M, Rao M, Foster MC, Kim SJ, Pesavento TE, Smith SR, Kew CE, House AA, Gohh R, Weiner DE, Levey AS, Ix JH, Bostom A. Serum Phosphorus and Risk of Cardiovascular Disease, All-Cause Mortality, or Graft Failure in Kidney Transplant Recipients: An Ancillary Study of the FAVORIT Trial Cohort. Am J Kidney Dis. 2017 Jun 2. pii:S0272-6386(17)30675-3. doi: 10.1053/j.ajkd.2017.04.014. [Epub ahead of print]
102. Kalil RS, Carpenter MA, Ivanova A, Gravens-Mueller L, John AA, Weir MR, Pesavento T, **Bostom AG**, Pfeffer MA, Hunsicker LG. Impact of Hyperuricemia on Long-term Outcomes of Kidney Transplantation: Analysis of the FAVORIT Study. Am J Kidney Dis. 2017 Dec;70(6):762-769. doi: 10.1053/j.ajkd.2017.06.013. Epub 2017 Aug 9.PMID: 28801121
103. Bostom AG, Steubl D, Friedman AN. Hypothesis: Potential Utility of Serum and Urine Uromodulin Measurement in Kidney Transplant Recipients? Transplant Direct. 2017 Oct 6;3(11):e219. doi: 10.1097/TXD.0000000000000737. eCollection 2017 Nov.PMID: 29184908
104. Malhotra R, Katz R, Hoofnagle A, **Bostom A**, Rifkin DE, Mcbride R, Probstfield J, Block G, Ix JH The Effect of Extended Release Niacin on Markers of Mineral Metabolism in CKD.Clin J Am Soc Nephrol. 2018 Jan 6;13(1):36-44. doi: 10.2215/CJN.05440517. Epub 2017 Dec 5.PMID: 29208626
105. Takahashi A, Hu SL, **Bostom A**. Physical Activity in Kidney Transplant Recipients: A Review. Am J Kidney Dis. 2018 Sep;72(3):433-443. doi: 10.1053/j.ajkd.2017.12.005. Epub 2018 Feb 23.PMID: 29482935 Review.
106. **Bostom A**, Steubl D, Garimella PS, Franceschini N, Roberts MB, Pasch A, Ix JH, Tuttle KR, Ivanova A, Shireman T, Kim SJ, Gohh R, Weiner DE, Levey AS, Hsu CY, Kusek JW, Eaton CB. Serum Uromodulin: A Biomarker of Long-Term Kidney Allograft Failure. Am J Nephrol. 2018;47(4):275-282. doi: 10.1159/000489095. Epub 2018 Apr 26.PMID: 29698955
107. **Bostom A**, Pasch A, Madsen T, Roberts MB, Franceschini N, Steubl D, Garimella PS, Ix JH, Tuttle KR, Ivanova A, Shireman T, Gohh R, Merhi B, Jarolim P, Kusek JW, Pfeffer MA, Liu S, Eaton CB. Serum Calcification Propensity and Fetuin-A: Biomarkers of Cardiovascular Disease in Kidney Transplant Recipients. Am J Nephrol. 2018;48(1):21-31. doi: 10.1159/000491025. Epub 2018 Jul 11.PMID: 29996127
108. Weiner DE, Park M, Tighiouart H, Joseph AA, Carpenter MA, Goyal N, House AA, Hsu CY, Ix JH, Jacques PF, Kew CE, Kim SJ, Kusek JW, Pesavento TE, Pfeffer MA, Smith SR, Weir MR, Levey AS, **Bostom AG.** Albuminuria and Allograft Failure, Cardiovascular Disease Events, and All-Cause Death in Stable Kidney Transplant Recipients: A Cohort Analysis of the FAVORIT Trial. Am J Kidney Dis. 2019 Jan;73(1):51-61. doi: 10.1053/j.ajkd.2018.05.015. Epub 2018 Jul 20. PMID: 30037726
109. Kang AW, Garber CE, Eaton CB, Risica PM, **Bostom AG.** Physical Activity and Cardiovascular Risk among Kidney Transplant Patients. Med Sci Sports Exerc. 2019 Jun;51(6):1154-1161. doi: 10.1249/MSS.0000000000001886.PMID: 30629045
110. Malhotra R, Katz R, Weiner DE, Levey AS, Cheung AK, **Bostom AG**, Ix JH Blood Pressure, Chronic Kidney Disease Progression, and Kidney Allograft Failure in Kidney Transplant Recipients: A Secondary Analysis of the FAVORIT Trial. Am J Hypertens. 2019 Aug 14;32(9):816-823. doi:

10.1093/ajh/hpz095.PMID: 31179500

111. Kang AW, **Bostom AG**, Kim H, Eaton CB, Gohh R, Kusek JW, Pfeffer MA, Risica PM, Garber CE Physical activity and risk of cardiovascular events and all-cause mortality among kidney transplant recipients. Nephrol Dial Transplant. 2020 Aug 1;35(8):1436-1443. doi: 10.1093/ndt/gfaa038.PMID: 32437569

112. Horace RW, Roberts M, Shireman TI, Merhi B, Jacques P, **Bostom AG**, Liu S, Eaton CB. Remnant cholesterol is prospectively associated with CVD events and all-cause mortality in kidney transplant recipients: the FAVORIT study. Nephrol Dial Transplant. 2021 Mar 24:gfab068. doi: 10.1093/ndt/gfab068. Online ahead of print.PMID: 33760035

113. Matías-García PR, Ward-Caviness CK, Raffield LM, Gao X, Zhang Y, Wilson R, Gào X, Nano J, **Bostom A**, Colicino E, Correa A, Coull B, Eaton C, Hou L, Just AC, Kunze S, Lange L, Lange E, Lin X, Liu S, Nwanaji-Enwerem JC, Reiner A, Shen J, Schöttker B, Vokonas P, Zheng Y, Young B, Schwartz J, Horvath S, Lu A, Whitsel EA, Koenig W, Adamski J, Winkelmann J, Brenner H, Baccarelli AA, Gieger C, Peters A, Franceschini N, Waldenberger M. DNAm-based signatures of accelerated aging and mortality in blood are associated with low renal function. Clin Epigenetics. 2021 Jun 2;13(1):121. doi: 10.1186/s13148-021-01082-w.PMID: 34078457

114. Bostom AG, Kenyon T, Eaton CB. Covid-19 positive test cycle threshold trends predict covid-19 mortality in Rhode Island. 2021.01.26.21250557; medRxiv doi: https://www.medrxiv.org/content/10.1101/2021.01.26.21250557v1

PubMed link for 117 total publications: http://bit.ly/2t2yPb8

EDITORIALS, JOURNAL REVIEWS, AND BOOK CHAPTERS (invited, and not peer reviewed)

1. **Bostom AG**, Dworkin LD. Cystatin C measurement: improved detection of mild decrements in glomerular filtration rate versus creatinine-based estimates? ***Am J Kid Dis*** 2000; 36: 205-207.

2. **Bostom AG**, Gohh RY, Morrissey P. Hyperhomocysteinemia in chronic renal transplant recipients. ***Graft*** 2000; 3: 197-204.

3. Culleton BF, **Bostom AG.** Hyperhomocysteinemia in chronic renal disease. Chapter 9, pages 211-228. In: Cardiovascular disease in end-stage renal failure. Loscalzo J, London GM, Editors. Oxford University Press, 2000.

4. **Bostom AG,** Brown RS Jr, Chavers BM, Coffman TM, Cosio FG, Culver K, Curtis JJ, Danovitch GM, Everson GT, First MR, Garvey C, Grimm R, Hertz MI, Hricik DE, Hunsicker LG, Ibrahim H, Kasiske BL, Kennedy M, Klag M, Knatterud ME, Kobashigawa J, Lake JR, Light JA, Matas AJ, McDiarmid SV, Miller LW, Payne WD, Rosenson R, Sutherland DE, Tejani A, Textor S, Valantine HA, Wiesner RH. Prevention of post-transplant cardiovascular disease--report and recommendations of an ad hoc group. ***Am J Transplant*** 2002 July; 2(6):491-500.

5. Friedman AN, **Bostom AG**. Hyperhomocysteinemia in Renal Disease. Chpt. 270. In: Harrison's Online, edited by Braunwald E, Fauci AS, Isselbacher KJ, Kasper dL, Hauser SL, Longo DL, Jameson JL, McGraw-Hill, 2001.

OTHER PUBLICATIONS

1. **Bostom AG**. Abnormalities of lipoprotein metabolism in the nephrotic syndrome. N Engl J Med 1991; 324:697-8.

2. Breslow J, et al. N-Acetylcysteine and lipoprotein (a). Lancet 1992;339:126-7.

3. **Bostom AG**, et al. Serum lipoprotein (a) as a risk factor for extracranial acrotid artery atherosclerosis. Mayo Clin Proc 1992;67:303-4.

4. MacLean DB, et al. Postmenopausal estrogen therapy and cardiovascular disease. N Engl J Med 1992; 326:707-8.

5. **Bostom AG**, et al. Microalbuminuria, lipoproteins, and diabetic contro. Ann Intern Med 1993;118:312.

6. **Bostom AG**. Lipoprotein(a) risk in women and efficacy of ascorbate. JAMA 1994; 272:1169.

7. Craig WY, et al. Lipoprotein(a) concentration and risk of atherothrombotic disease. JAMA 1995;274:1198-9.

8. **Bostom AG**. Folic Acid fortification of food. JAMA 1996;275:681.

9. **Bostom AG**. Methionine loading, vitamin B6 status, and premature thromboembolic disease. Ann Intern Med 1996;125:419-20.

10. **Bostom AG**. Adjunctive drug therapy for acute myocardial infarction. N Engl J Med 1997;336:1455.

11. **Bostom AG**. Effects of fenofibrate and gemfibrozil on plasma homocysteine. Lancet 2001;358(9295);1811-2.

12. **Bostom AG**. Cost-effectiveness of homocysteine-lowering therapy to prevent coronary heart disease. JAMA 2002;287(2):190;discussion 191-2.

13. **Bostom AG, Sharaf B**. B vitamins and restenosis after coronary angioplasty. N Engl J Med 2002;346(14):1093-5.

ABSTRACTS

1. Brosnan JT, Hall B, Selhub J, Nadeau MR, **Bostom AG**. Renal metabolism of homocysteine in vivo. Biochem Soc Trans 1995;23:470S.

2. **Bostom AG**, Thorpe K, Beecroft ML, Nadeau MR, Jacques PF, Selhub J, Rosenberg IH, Churchill DN. Lack of association between serum total homocysteine levels and non-fatal myocardial infarction prevalence in a large peritoneal dialysis inception cohort. Can J Cardiol 1997;13 (Suppl B):314B (Abstract #1147).

3. Friedman AN, **Bostom AG**, Selhub J, Levey AS, Rosenberg IH, Pierratos A. Nocturnal Versus Standard Hemodialysis and Plasma Total Homocysteine Levels. Am Soc. of Nephrology annual meeting, 2001. Volume 12, p. 356.

4. Friendman AN, Hunsicker L, Selhub J, **Bostom AG**. "Correlates of Plasma C-Reactive Protein Levels in Patients with Type 2 Diabetes Mellitus and Nephropathy". Am Soc. of Nephrology, 2002, abstract #787, p. 630A.

5. **Bostom A**, Friedman A, Hunsicker L, Jacques P, Selhub J. A Prospective Study of C-Reactive Protein and Pooled Cardiovascular Disease Outcomes in the Irbesartan Type 2 Diabetic Nephropathy Trial Cohort. July, 2003.

6. **Bostom A,** Friedman A, Hunsicker L, Jacques P, Selhub J. A Prospective Study of Total Homocysteine and Pooled Cardiovascular Disease Outcomes in the Irbesartan Type 2 Diabetic Nephropathy Trial Cohort. July, 2003.

7. **Bostom A**, Shemin D, Steffes M; McKenney J, HuS. Low Dose (500 mg) once daily was matrix extended-release niacin lowers serum phosphorus and raises HDL cholesterol concentrations in hemodialysis patients. Am Soc of Nephrology annual meeting 2009. PO#1860.

8. **Bostom A,** Carpenter M, Kusek J, Hunsicker L, Jacques P, Levey A, Pfeffer M, Selhub J. Homocysteine lowering in chronic stable renal transplant recipients: the FAVORIT trial. Am Soc of Nephrology annual meeting 2009. LB#001.

9. Maccubbin D, Tipping D, Kuznetsova O, Hanlon W, **Bostom A**. Extended-release niacin/laropiprant lowers serum phosphorus concentrations in dyslipidemic patients. Am College of Cardiology annual meeting 2010.

10. **Bostom A**. Hypophosphatemic Effect of Niacin in Patients with Type 2 Diabetes: A Randomized Trial". Am Soc of Nephrology annual meeting 2010.

INVITED PRESENTATIONS

1. First International Conference on Homocysteine Metabolism, Dromoland Castle, Ireland, July 1-5, 1995. "Net Uptake of Homocysteine by the Rat Kidney In Vivo", July 3, 1995.

2. "Hyperhomocysterinemia in End-Stage Renal Disease." McMaster University, Hamilton, Ontario, Canada, Renal Grand Rounds, October 30, 1995.

3. "Hyperhomocysteinemia and Vascular Disease." Cardiology Grand Rounds. Stanford University, Palo Alto, CA, March 7, 1996.

4. "Homocysteine and Vascular Disease." 11th National Conference on Thrombosis and Hemostasis, November 8, 1996.

5. "Homocysteine and Vascular Disease in ESRD (End-Stage Renal Disease)." International Society of Nephrology, 13th World Congress, Sydney, Australia, May 26, 1997.

6. "Prospective Studies of Elevated Plasma Lipoprotein (a) and Coronary Heart Disease: A Critical Review." University of Oslo, Institute of Medical Genetics, Special Two-Day International Seminar on Lipoprotein (a), May 30, 1997.

7. "Clinical Significance of Hyperhomocysteinemia." Seventh Annual Symposium on Peripheral Vascular Disease, Newport, RI, August 15, 1997.

8. "B-Vitamins, Homocysteine, and Vascular Disease." Cardiovascular Nutraceuticals Conference, Washington, DC, October 14-15, 1997.

9. Two-Day Visiting Professorship at The University of Iowa Medical Center, October 16-17, 1997.

9a. "Homocysteine and Vascular Disease." Medicine Grand Rounds, October 16, 1997.

9b. "Hyperhomocysteinemia in End Stage Renal Disease: Prevalence, Etiology, and Potential Relationship to Arteriosclerotic Outcomes." Cardiovascular Center Research Seminar, October 17, 1997.

10. "Identification and Treatment of Hyperhomocysteinemia." Medicine Grand Rounds, Rhode Island Hospital, October 28, 1997

11. "Homocysteine-Lowering Trial in Renal Transplant Recipients." 1997 Annual Meeting of the American Society of Nephrology, San Antonio, Texas, November 3, 1997.

12. "Management of Severe Hyperlipidemia with Presentation of Cases." Cardiology Grand Rounds, Memorial Hospital of Rhode Island, December 2, 1997.

13a. "Serum Total Homocysteine Levels Predict All Cause and Cardiovascular Disease Mortality in Elderly Framingham Men and Women." 38th Annual Conference on Cardiovascular Disease Epidemiology and Prevention, Sante Fe, NM, March 18-21, 1998.

13b. "Homocysteine - Another Cholesterol?," 38th Annual Conference on Cardiovascular Disease Epidemiology and Prevention, Sante Fe, NM, March 18-21, 1998.

14. Second International Conference on Homocysteine Metabolism, Nijmegen, The Netherlands, April 26-29, 1998. "Homocysteine in Renal Disease." Chairperson, Symposium, April 29, 1998.

15. "Homocysteine and Vascular Disease." Medical Grand Rounds, Memorial Hospital of Rhode Island, May 13, 1998.

16. "Excess Prevalence of Hyperhomocysteinemia Among Chronic Renal Disease Patients Persists in the Era of Folic Acid Fortified Cereal Grain Flour." 1st Homocysteinemia and Atherosclerosis RFA Grantees Meeting, National, Heart, Lung, and Blood Institute, Bethesda, MD, October 27, 1999.

17a. "Mild Fasting Hyperhomocysteinemia in the Era of Folic Acid Fortification of Cereal Grain Flour: Comparison of Renal Transplant and Coronary Artery Disease Patients." 71st Scientific Sessions, American Heart Association, Dallas, TX, November 9, 1998.

17b. "Non-Fasting Plasma Total Homocysteine Levels and Stroke Occurrence in Elderly Framingham Women and Men: A Prospective Study." 71st Scientific Sessions, American Heart Association, Dallas, TX, November 10, 1998.

18. "Problem Cases in Hyperlipidemia." Cardiology Grand Rounds, Memorial Hospital of Rhode Island, November 17, 1998.

19. "Homocysteine and Vascular Disease." Cardiology Grand Rounds, Hartford Hospital, Hartford, CT, January 5, 1999.

20. "Homocysteine, Arteriosclerosis, and the 'Reverse Causality' Hypothesis: Ignorance of Renal Function is Not Bliss." 39th Annual conference on Cardiovascular Disease Epidemiology and Prevention, Omni Rosen Hotel, Orlando, Florida, March 26, 1999.

21. "Homocysteine and Vascular Disease." Medicine Grand Rounds, University of Nebraska Medical Center, Omaha, Nebraska, April 23, 1999.

22a. "Homocysteine Levels in Renal Transplantation: Determinants in the Era of Folic Acid Fortified Flour." 18th Annual Meeting of the American Society of Transplantation, Chicago, IL, May 17, 1999.

22b "Excess Prevalence of Mild Fasting Hyperhomocysteinemia Among Renal Transplant Versus Coronary Artery Disease Patients in the Era of Folic Acid Fortified Cereal Grain Flour." 18th Annual Meeting of the American Society of Transplantation, Chicago, IL, May 17, 1999

23. "Homocysteine and Vascular Disease." 51st Annual Meeting of the American Association of Clinical Chemistry, New Orleans, LA, July 27, 1999.

24. "Addressing Efficacy, Safety, and Outcomes: B-Vitamin Treatment of Hyperhomocysteinemia for Primary and Secondary Cardiovascular Disease Prevention.", 82nd Annual Meeting of the American Dietetics Association, Atlanta, GA, October 17, 1999.

25a. "Homocysteine: 'Expensive Creatinine', or Important, Modifiable Risk Factor for Arteriosclerotic Outcomes in Renal Transplant Recipients?", 32nd Annual Meeting of the American Society of Nephrology, Miami, FL, November 6, 1999.

25b. "Enhanced Reduction of Fasting Total Homocysteine Levels with Supraphysiological Versus Standard Multivitamin Dose Folic Acid Supplementation in Renal Transplant Recipients" 32nd Annual Meeting of the American Society of Nephrology, Miami, FL, November 6, 1999.

25c. "B12, But Not Folate Status, is an Independent Determinant of Fasting Total Homocysteine Levels in Renal Transplant Recipients 50 Years of Age and Older." 32nd Annual Meeting of the American Society of Nephrology, Miami, FL, November 6, 1999.

26. "Enhanced Reduction of Fasting Total Homocysteine Levels with Supraphysiological Versus Standard US Recommended Daily Allowance Dose Folic Acid Supplementation in Renal Transplant Recipients" 72nd Scientific Sessions, American Heart Association, Atlanta, GA, November 7, 1999.

27. "Homocysteine: 'Expensive Creatinine', or Important, Modifiable Risk Factor for Arteriosclerotic Outcomes in Renal Transplant Recipients?", 2nd Homocysteinemia and Atherosclerosis RFA Grantees Meeting, National, Heart, Lung, and Blood Institute, Bethesda, MD, November 30, 1999 (oral presentation).

28. "Enhanced Reduction of Fasting Total Homocysteine Levels with Supraphysiological Versus Standard Multivitamin Dose Folic Acid Supplementation in Renal Transplant Recipients.", 49th Annual Scientific Session, American College of Cardiology, Anaheim, CA, March 12, 2000 (poster presentation).

29. Division of Nephrology Grand Rounds, St. Joseph's Health Centre, "Homocysteine: Expensive Creatinine, or Important Modifiable Risk Factor for CVD Outcomes in Chronic Renal Disease?", Visiting Professor, Division of Nephrology, University of Western Ontario, Hamilton, Ontario, September 19, 2000 (oral presentation).

30. Clinical Pharmacology Grand Rounds, Robarts Research Institute, "Screening and Treatment Guidelines for Hyperhomocysteinemia: The Case for Watchful Waiting", Visiting Professor, Division of Nephrology, University of Western Ontario, Hamilton, Ontario, September 19, 2000 (oral presentation).

31. "Homocysteine and Vascular Disease", Philadelphia Endocrine Society, Philadelphia, PA, October 11, 2000 (oral presentation).

32. "Reduced Folates Are an Expensive Treatment for Hyperhomocysteinemia in Hemodialysis Patients with No Greater Efficacy Than Folic Acid.", 33rd American Society of Nephrology Meetings, Toronto, Canada, October 13, 2000 (oral presentation).

33. "Chronic Renal Transplantation: A Model for the Hyperhomocysteinemia of Renal Insufficiency.", 33rd American Society of Nephrology Meetings, Toronto, Canada, October 13, 2000 (poster presentation).

34. "Proteinuria and Total Plasma Homocysteine Levels in Chronic Renal Disease: Critical Impact of True Glomerular Filtration Rate.", 33rd American Society of Nephrology Meetings, Toronto, Canada, October 13, 2000 (poster presentation).

35. "Cyclosporine Use is Not Independently Associated with Increased Plasma Total Homocysteine Levels in Austrian or United States Chronic Renal Transplant Recipients.", 33rd American Society of Nephrology Meetings, Toronto, Canada, October 13, 2000 (poster presentation).

36. Renal Division Grand Rounds, "Total Homocysteine Lowering for the Potential Reduction of Arteriosclerotic Outcomes in Stable Renal Transplant Recipients: Rationale for a Multicenter Randomized Controlled Clinical Trial", Boston University Medical Center, February 7, 2001 (oral presentation).

37. "Controlled Comparison of L-Folinic Acid Versus Folic Acid for the Treatment of Hyperhomocysteinemia in Hemodialysis Patients.", 41st Annual Conference on Cardiovascular Disease Epidemiology and Prevention, San Antonio, Texas, March 2, 2001 (poster presentation).

38. "Total Homocysteine Lowering Treatment Among Coronary Artery Disease Patients in the Era of Folic Acid Fortified Cereal Grain Flour.", 41st Annual Conference on Cardiovascular Disease Epidemiology and Prevention, San Antonio, Texas, March 2, 2001 (poster presentation).

39. "Renal Insufficiency, Vitamin B12 Status, and Population Attributable Risk for Mild Hyperhomocysteinemia Among Coronary Artery Disease Patients in the Era of Folic Acid Fortified Cereal Grain Flour.", 3rd Homocysteinemia and Atherosclerosis RFA Grantees Meeting, National, Heart, Lung, and Blood Institute, Bethesda, MD, March 6, 2001 (oral presentation).

40. "Total Homocysteine Lowering for the Potential Reduction of Arteriosclerotic Outcomes in Renal Transplant Recipients: Rationale for a Controlled Clinical Trial.", Clinical Nephrology Meetings 2001, National Kidney Foundation, Orlando, Florida, April 21, 2001 (oral presentation).

41. "The Kidney and Homocysteine Metabolism", ASN/ISN World Congress of Nephrology, San Francisco, CA, October 10-17, 2001.

42. "Management of dyslipidemia in Chronic Renal Disease", Renal Grand Rounds, March 22, 2002.

43. "Measurement Parameters and Methodologies in Chronic Renal Disease, ASN Renal Week, Philadelphia, PA, November 1, 2002 (poster presentation).

44. "Folic Acid for Vascular Outcome Reduction in Transplantation (FAVORIT)", 1st Semi-Annual Renal Clinical Trails Network Consortium, Bethesda, MD, February 4-5, 2003.

45. Workshop on Cardiovascular Disease in Chronic Kidney Disease. Bethesda, MD, March 10-11, 2003.

46. "Independent Association Between C-Reactive Protein and Circulation vitamin B6, Body Mass Index, and Serum Creatinine in Type 2 Diabetic Nephropathy. Brown University, Dept. of Medicine, Ninth Annual Research Forum, Providence, RI, June 10, 2003 (poster presentation).

47. "Kidney & Other Organs in Metabolic Regulation of tHcy", Fourth International Conference on Homocysteine Metabolism, Basel, Switzerland, June 29-July 3, 2003.

48. "Homocysteine and Cardiovascular Disease Outcomes in Chronic Renal disease", American Society of Nephrology Annual Meeting, Philadelphia, PA, November 10, 2005.

49. "FAVORIT Things: Rationale, Design, and Baseline Characteristics of the Folic Acid for Vascular Outcome Reduction in Transplantation Clinical Trial", Rockefeller University, New York, New York, September 10, 2008.

NIH SPECIAL EMPHASIS PANEL

1. "The African American Study of Kidney Disease and Hypertension (AASK): Cohort Study" (RFA) DK-03--03-500, NIDDK, Bethesda, MD, April 2, 2003.

GRANTS

1/93-4/93 Principal Investigator
Effect of high dose ascorbate (Vitamin C) on plasma lipoprotein (a) and homocysteine concentrations in patients with coronary heart disease
Roche Vitamin Division $5,000

1/95-6/95 Principal Investigator
Effect of high dose B-vitamin supplementation on plasma total homocysteine levels in maintenance dialysis patients
Roche Vitamin Division $5,000

1/96-12/97 Principal Investigator
Effect of B-vitamin supplementation on post-methionine load homocysteine concentrations in patients with coronary heart disease
Roche Vitamin Division $20,000

6/95-6/96 Principal Investigator
Treatment of hyperhomocysteinemia in maintenance dialysis patients
National Kidney Foundation, Massachusetts/Rhode Island Affiliate $10,000

4/96-4/97 Principal Investigator
Homocysteine and non-fatal myocardial infarction prevalence in a large peritoneal dialysis inception cohort
R&D Laboratories $16,000
Baxter Corporation-Renal Division $12,000

1/97-1/98 Principal Investigator
Homocysteine and vascular disease incidence in CANUSA
Grant-in Aid, American Heart Association (National) $53,845

4/97-3/99 Co-Investigator for RO1-HL56908-01A1
Homocysteine lowering trial in vascular disease patients
National Heart, Lung, and Blood Institute $692,616
Principal Investigator for subcontract related to this grant to:
Memorial Hospital of Rhode Island site, total subcontract $268,541 over two years

6/98-6/99 Co-Investigator
Treatment of hyperhomocysteinemia in renal transplant recipients
National Kidney Foundation, Massachusetts/Rhode Island Affiliate $15,000

9/99-9/00 Principal Investigator

Treatment of Hyperhomocysteinemia in Hemodialysis Patients
Surdna Fellowship, Brown University $15,000

4/01-3/03 Principal Investigator for RO1- HL67695-01
Serum Total Homocysteine and C-Reactive Protein as Predictors of Arteriosclerotic Outcomes in The Irbesartan Type 2 Diabetic Nephropathy Trial (IDNT)
National Heart, Lung, and Blood Institute $509,800, over 2-years.

7/01-1/12 Principal Investigator for RO1 DK56846-02
A randomized, controlled trial of total homocysteine lowering to reduce cardiovascular disease outcomes in stable renal transplant recipients.
National Institute of Diabetes, Digestive, and Kidney Diseases, $15,300,000 over 5-years.

8/10-7/11 Principal Investigator
A randomized, placebo-controlled, pilot study of the effects of wax matrix extended-release niacin on laboratory measures of calcium-phosphorus homeostasis and bone formation in stage 3-4 kidney disease patients.
National Center for Research Resources -COBRE Chen Pilot Project 1 year $50,000

4/14-3/17 Consultant Bostom; Principal Investigator-Ix
RO1-DK101720) "The Effects of Niacin on Mineral Metabolism in Chronic Kidney Disease"

ACTIVE

Prevent Cancer Foundation Grant 1/14/2016-1/14/2018
Principal Investigator-Bostom
"Nicotinamide for actinic keratosis prevention in kidney transplant recipients"

NIDDK Awarded 2/9/2017
1 X01 DK113962, NIDDK Repository request 21306
Serum Magnesium, Cardio-Renal Events, and Total Mortality in the FAVORIT Trial Cohort
(Modified request to measure in addition to serum magnesium, serum calcification propensity, fetuin A, uromodulin, glycated albumin, and fructosamine, approved by NIDDK March 15, 2017)

UNIVERSITY TEACHING ROLES

QUEENS COLLEGE GRADUATE SCHOOL

1986-1988 Taught Cardiac Rehabilitation didactic course to MS in Exercise Physiology candidates, and oversaw practicum field experiences

HOSPITAL TEACHING ROLES

1993-present	Instructing Internal Medicine Residents and Attending Physicians, as well as Cardiology Fellows and Attending Cardiologists, in cardiovascular disease risk factor identification and management, Rhode Island Hospital
1997-present	Instructing Internal Medicine and Family Medicine Residents and Attending Physicians, as well as Cardiology Fellows and Attending Cardiologists, in cardiovascular disease risk factor identification and management Memorial Hospital of Rhode Island
1998-present	Lecturer for second-year medical students, Brown University School of Medicine, for Pharmacology Course: "Lipid-Lowering Drugs."

MANUSCRIPT REVIEWER

American Journal of Cardiology

Journal of the American Medical Association

Journal of the American Society of Nephrology

Kidney International

New England Journal of Medicine

American Journal of Clinical Nutrition

Atherosclerosis

Circulation

Journal of the American College of Nutrition

Pediatrics

Nephron

Nephrology, Dialysis, and Transplantation