

Peer Reviewed Publications

1. The effects of modernization and migration on Samoan blood pressure. S.T. McGarvey and P. Baker. Human Biology 51:461-479, 1979.
2. Modernization effects on familial aggregation of Samoan blood pressure. S.T. McGarvey, D. Schendel and P. Baker. Medical Anthropology 4:321-338, 1980.
3. The effect of modernization on spouse concordance in American Samoa. G.D. James, S.T. McGarvey and P. Baker. Human Biology 55:634- 652, 1983.
4. Psychological impact of the diagnosis of gestational diabetes. A. Spirito, C. Williams, L. Ruggiero, A. Bond, S.T. McGarvey, D. Coustan. Obstetrics and Gynecology 1989; 73: 562-566, 1989.
5. Blood pressure in infancy. S.T. McGarvey, S.H. Zinner. Seminars in Nephrology 1989; 9: 260-266, 1989.
6. Impact of social support and stress on compliance in women with gestational diabetes. L. Ruggiero, D. Spirito, A. Bond, D. Coustan, ST McGarvey, Diabetes Care 13 (4): 441-443, 1990.
7. The Senior Care Study: does inpatient interdisciplinary geriatric assessment help the family care-givers of acutely ill older patients. R.A. Silliman, S.T. McGarvey, P. Raymond, M.D. Fretwell. J Am Geriatric Soc 38:461-466, 1990.
8. The Senior Care Study: a controlled trial of a consultative/unit- based geriatric assessment program in acute care. M.D. Fretwell, P.M. Raymond, S.T. McGarvey, N. Owens, M.L. Traines, R.A. Silliman, V. Mor. J. Am. Geriatric Soc. 38:1073-1081, 1990.
9. Maternal and fetal health locus of control during pregnancy: A comparison of women with diabetes and nondiabetic women. A. Spirito, L. Ruggiero, ST McGarvey, D Coustan, K Low, J Reprod. and Infant Psych. 8:195-206, 1990.
10. Maternal prenatal dietary potassium, calcium, magnesium, and infant blood pressure. ST McGarvey, SH Zinner, WC Willett, B Rosner, Hypertension 17:(2):218-224, 1991.
11. Obesity in Samoans and a perspective on its etiology in Polynesians. ST McGarvey. Am J Clin Nutr., 53 (6): 1586S-1594S, 1991.
12. Stress, coping and social support as mediators of the emotional status of women with gestational diabetes. A Spirito, L Ruggiero, A Bowen, ST McGarvey, A Bond, D Coustan. Psychology and Health 5:111- 120, 1991.
13. Morbidity due to Schistosomiasis japonica in the People's Republic of China, PM Wiest, G Wu, S Zhang, J Yuan, P Peter, ST McGarvey, M Tso, R Olveda, GR Olds. Trans Roy Soc Trop Med Hyg 86:47-50, 1992.
14. Biocultural predictors of age increases in adult blood pressure among Samoans. ST McGarvey. Am J Human Biology 4:27-36, 1992.
15. Mood state of women with diabetes during pregnancy. A Spirito, L Ruggiero, D Coustan, ST McGarvey, A Bond. J of Reprod and Infant Psych, 10:29-38, 1992.
16. Child growth, and Schistosomiasis japonica in Northeastern Leyte, The Philippines: cross-sectional results. ST McGarvey, G Aligui, BL Daniel, P Peters, R Olveda, GR Olds. Am J Trop Med Hyg 46:571-581, 1992.
17. Temporal changes and rural urban differences in cardiovascular disease risk factors and mortality in the People's Republic of China. Zhai S, ST McGarvey. Human Biology 64: 807-819, 1992.

18. Population change in adult obesity and blood lipids in American Samoa from 1976-78 to 1990. ST McGarvey, PD Levinson, L Bausserman, D Galanis, C Hornick. Amer J of Human Biology, 5:17-30, 1993.
19. Child growth, nutritional status and Schistosomiasis japonica in Jiangxi, People's Republic China: S.T. McGarvey, G. Wu, S. Zhang, Y. Wang, P. Peters, G. R. Olds, P.M. Wiest. Am J. Trop. Med. Hyg 48: 547-553, 1993.
20. Adiposity and cardiovascular risk factors in men with obstructive sleep apnea. PD Levinson, ST McGarvey, CC Carlisle, SE Eveloff, PN Herbert, RP Millman. Chest, 103: 1336-1342, 1993.
21. Schistosomiasis japonica on Jishan Island, Jiangxi Province People's Republic of China: Persistence of hepatic fibrosis after reduction of the prevalence of infection with age. PM Wiest, G Wu, S Zhang, ST McGarvey, E Tan, J Yuan, P Peters, R Olveda, GR Olds. Trans Roy Soc Trop Med Hyg 87: 290-294, 1993.
22. Self-reported compliance with diabetes self-management during pregnancy. L Ruggiero, A Spirito, D Coustan, ST McGarvey, & K Low. Intl J Psychiatry Med. 23 (2) 195-207, 1993.
23. Extraction of DNA from frozen red blood cells. AV Buchanan, ST Sherry, KM Weiss, ST McGarvey, JV Neel, M Stoneking. Human Biology. 65: 647-654, 1993.
24. The relationship of diabetes knowledge to regimen compliance and metabolic control during pregnancy. A Spirito, L Ruggiero, M Duckworth, KG Low, DR Coustan, ST McGarvey, MR Khoury. Psychology & Health 8: 345-354, 1993.
25. The thrifty gene concept and adiposity studies in biological anthropology. S.T. McGarvey. Journal of the Polynesian Society 103: 29-42, 1994.
26. The impact of chemotherapy on infection and morbidity due to schistosomiasis japonica in Jiangxi Province, China. P.M. Wiest, G. Wu, S. Zhang, S.T. McGarvey, P. Peters, R. Olveda, G.R. Olds. Am J Trop Med Hyg 51: 162-169, 1994.
27. Genetic characterization of American and Western Samoans. R. Deka, S.T. McGarvey, R.E. Ferrell, M.I. Kamboh, L.M. Yu, C.E. Aston, L. Jin, & R. Chakraborty. Human Biology 66: 805-822, 1994.
28. Pressor reactivity in American Samoan children: Comparisons to mainland American children. J.K. Murphy, S.T. McGarvey. Ethnicity and Disease 4:47-56, 1994.
29. Population genetic characteristics of the D1S80 locus in seven human populations. R. Deka, S. DeCroo, Li Jin, S.T. McGarvey, F. Rothhammer, R.E. Ferrell, R. Chakraborty. Hum Genet 94:252-258, 1994.
30. Modernization in the Samoas and children's reactivity: a pilot study. J.K. Murphy, S.T. McGarvey. Psychosomatic Medicine 56:395-400, 1994.
31. Body fat distribution and sleep apnea severity in women. R.P. Millman, C.C. Carlisle, S.T. McGarvey, S.E. Eveloff, P.D. Levinson. Chest 107:362-366, 1995.
32. Effects of maternal gestational diabetes and adiposity on neonatal adiposity and blood pressure. B Vohr, ST McGarvey, C Garcia-Coll. Diabetes Care 18(4): 467-475, 1995.
33. Evolutionary history of the COII/tRNA^{Lys} intergenic 9 b.p. deletion in human mitochondrial DNAs from the Pacific. A. Redd, N. Takexaki, S.T. Sherry, ST McGarvey, A.S.M. Sofro, M. Stoneking. Molecular Biology and Evolution, 12(4): 604-615, 1995.

34. Normal CAG repeat variation at the DRPLA locus in world populations. R. Deka, T. Miki, SJ Yin, ST McGarvey, M.D. Shriver, C.H. Bunker, S. Raskin, J. Hundrieser, R.E. Ferrell, R. Chakraborty. *Am J Hum Genet* 57: 508-511, 1995.
35. Fourteen year changes in adiposity and blood pressure in Samoan adults. E Gershater, ST McGarvey. *Am J Human Biology* 7:597-606, 1995.
36. Dietary Intake changes associated with post-cyclone food aid in Western Samoa. D.J. Galanis, P.V. Chin-Hong, S.T. McGarvey, E. Messer, D. Parkinson. *Ecology of Food and Nutrition*, 34:137-147, 1995.
37. Relations of body fat and fat distribution to the serum lipid, apolipoprotein and insulin concentrations of Samoan men and women. D.J. Galanis, S.T. McGarvey, J. Sobal, L. Bausserman and P.D. Levinson. *International Journal of Obesity* 19:731-738, 1995.
38. Ten-year changes in the obesity, abdominal adiposity and serum lipoprotein cholesterol measurements of Western Samoan men. DJ Galanis, J Sobal, ST McGarvey, DL Pelletier, L Bausserman. *J Clin Epidemiol*, 48: 1485-1493, 1995.
39. Thrifty genotype concepts and health in modernizing Samoans. ST McGarvey, *Asia Pacific J Clin. Nutr* 4: 351-353, 1995.
40. Lifestyle incongruity and adult blood pressure in Western Samoa. P.V. Chin-Hong, S.T. McGarvey. *Psychosomatic Medicine* 58:130-137, 1996.
41. Schistosomiasis japonica and childhood nutritional status in Northeastern Leyte, the Philippines: A randomized trial of praziquantel versus placebo. ST McGarvey, G Aligui, KK Graham, P Peters, GR Olds, R Olveda. *Am J Trop Med Hyg* 54(5): 498-502, 1996.
42. Distribution and evolution of CTG repeats at the myotonin protein kinase gene in human populations. R. Deka, P.P. Majumder, M.D. Shriver, D.N. Stivers, Y. Zhong, L.M. Yu, R. Barrantes, S. Yin, T. Miki, J. Jundrieser, C.H. Bunker, ST McGarvey, S Sakallah, R.E. Ferrell, R. Chakraborty. *Genome Research* 6:142-154, 1996.
43. Expression of anger by Samoan adults. MS Steele, ST McGarvey. *Psychological Reports* 79:1339-1348, 1996.
44. Immunity and morbidity in schistosomiasis japonicum infection. GR Olds, R Olveda, G Wu, PM Wiest, ST McGarvey, G Aligui, S Zhang, et.al. *Am J Trop Med Hyg*, 55 (5) 121-126, 1996.
45. Growth Patterns for Large-for-Gestational-Age and Appropriate-for-Gestational Age Infants of Gestational Diabetic Mothers and Control Mothers at Age 1 Year. BVohr, ST McGarvey. *Diabetes Care* 20 (7): 1066-1072, 1997.
46. Anger expression, age and blood pressure in modernizing Samoan adults. MS Steele, ST McGarvey. *Psychosomatic Medicine* 59: 632-637, 1997.
47. Perceptions of body size in Pacific Islanders. AA Brewis, ST McGarvey, J Jones, B Swinburn. *International Journal of Obesity* 22: 185-189, 1998.
48. Structure of family planning in Western Samoa. AA Brewis, ST McGarvey, N. Tu'u'au-Potoi. *Austral NZ J Pub Hlth* 22(4):424-7, 1998.
49. Dietary intake among modernizing Samoans: Implications for risk of cardiovascular disease. DJ Galanis, ST McGarvey, C Quested, B Sio, S Afele- Fa'amuli. *J Amer Dietetics Assoc* 99:184-190, 1999.
50. Double-blind placebo controlled study of concurrent administration of albendazole and praziquantel in schoolchildren with schistosomiasis and geohelminths. GR Olds, C King, J Hewlett, R Olveda, G Wu, J Ouma, P Peters, ST McGarvey, O Odhiambo, D Koech, CY Lui, G Aligui, G Gachihi, Y Kombe, I Parraga, R Ramirez, C Whelan, RJ Horton, P

- Reeve. J of Infect Dis 179(4):996-1003,1999.
51. Longitudinal association of cardiovascular reactivity and blood pressure in Samoan adolescents. JD Newman, ST McGarvey, MS Steele. Psychosomatic Medicine, 61(2): 243-9, 1999.
 52. Evidence for an improvement in cognitive function following treatment of *Schistosoma japonicum* infection in Chinese primary schoolchildren. Nokes C, McGarvey ST, Shiue L, Wu G, Wu H, Bundy DAP, Olds GR. Am J Trop Med Hyg 60 (4): 556-565, 1999.
 53. Effects of maternal gestational diabetes on offspring adiposity at 4 to 7 years of age. BR Vohr, ST McGarvey, R Tucker. Diabetes Care 22:1284-1291, 1999.
 54. Analysis of 5 Y-specific microsatellite loci in Asian populations. E Parra, MD Shriver, A Soemantri, ST McGarvey, J Hundrieser, N Saha, R Deka. Am J of Phys Anthro 110: 1-16, 1999.
 55. Genetic variation at 9 autosomal microsatellite loci in Asian and Pacific populations. E Parra, N Saha, AG Soemantri, ST McGarvey, J Hundrieser, MD Shriver, R Deka. Human Biology, 71(5): 757-779, 1999.
 56. Genetic variation at 23 microsatellite loci in sixteen human populations. R Deka, MD Shriver, LM Yu, EM Heidreich, L Jin, Y Zhong, ST McGarvey, CH Bunker, T Miki, J Hundrieser, S-J Yin, S Raskin, R Barrantes, RE Ferrell, R Chakraborty. Jl of Genetics 78(2): 99-121, 1999.
 57. Body image, body size, and Samoan ecological and individual modernization. AA Brewis, ST McGarvey. Ecology of Food and Nutrition, 39(2): 105-120, 2000.
 58. Marriage, monogamy, and HIV: a profile of HIV-infected women in south India. S. Newmann, P Sarin, N Kumarasamy, K Amalraj, M Rogers, P Madhivanan, T Flanigan, S Cu-Uvin, S McGarvey, K Mayer S Solomon. International Jl of STD & AIDS. 11: 250-253, 2000.
 59. Plasma lipoprotein (a) distribution and its correlates among Samoans. MI Kamboh, ST McGarvey, CE Aston, L Bausserman, RE Ferrell. Human Biology 72 (2): 321-336, 2000.
 60. Su B, Jin L, Underhill P, Martinson J, Saha N, McGarvey ST, Shriver MD, Chu J, Oefner P, Chakraborty R, Deka R. Polynesian origins: Insights from the Y chromosome. Proc Natl Acad Sci USA 97:8225-8228, 2000.
 61. Comparison of self-reported and observed water contact in a *S. mansoni* endemic village in Brazil. JF Friedman, JD Kurtis, ST McGarvey, AL Fraga, A Silveira, V Pizziolo, G Gazzinelli, P LoVerde, and R Correa-Oliveira. Acta Tropica 78(3): 251-259, 2001.
 62. Genetic effect of two Apo(a) repeat polymorphisms (Kringle 4 and pentanucleotide repeats) on plasma Lp(a) levels in American Samoans. K DePrince, ST McGarvey, AE McAllister, L Bausserman, CE Aston, RE Ferrell MI Kamboh. Human Biology, 73: 91-104, 2001.
 63. HLA class II antigens positively and negatively associated with hepatosplenic schistosomiasis in a Chinese population. DP McManus, AGP Ross, GM Williams, AC Sleigh, P Wiest, H Erlich, E Trachtenberg, W Guanling, ST McGarvey, YS Li, GJ Waine. Int J Parasit 31 (7): 674-80, 2001.
 64. Genetic and environmental correlations of body size and blood pressure among adult Samoans. AC Choh, TB Gage, ST McGarvey, AG Comuzzie. Am J Physical Anthro. 115: 303-311, 2001.

65. Attitudes towards prenatal HIV testing and treatment among pregnant women in southern India. H Brown, S Vallabhaneni, S Solomon, S Mothi, ST McGarvey, T Jackson, M Putcha, S Brenner, K Mate, S Cu-Uvin. Int Jl of STD & AIDS 12 (6): 390-394, 2001.
66. Cardiovascular disease (CVD) risk factors in Samoa and American Samoa, 1990-95. ST McGarvey. Pacific Health Dialog: Journal of Community Health and Clinical Medicine for the Pacific, 8 (1): 157-162, 2001. (Special volume “Health of Samoans and other Pacificans”).
67. Type 2 diabetes and three calpain-10 gene polymorphisms in Samoans: no evidence of association. H-J Tsai, G Sun, DE Weeks, R Kaushal, M Wolujewicz, ST McGarvey, J Tufa, S Viali, R Deka. Am J Hum Genet 69: 1236-1244, 2001.
68. Dried blood spots (DBS): a valuable tool for HIV surveillance in developing tropical countries. SS Solomon, S Solomon, I Rodriguez, ST McGarvey, AK Ganesh, SP Thyagarajan, AP Mahajan, KH Mayer. Int Jl of STD & AIDS 13: (1): 25-28, 2002.
69. Genetic component to susceptibility to *Trichuris trichiura*: evidence from two Asian populations. S Williams-Blangero, ST McGarvey, J Subedi, PM Wiest, RP Upadhyay, DR Bai, B Jha, GR Olds, Wu G, J Blangero. Genetic Epidemiology 22: 254-264, 2002.
70. Human leptin locus (LEP) alleles and BMI in Samoans. ST McGarvey, W Forrest, DE Weeks, G Sun, D Smelser, J Tufa, S Viali, R Deka. International Jl of Obesity 26 (6): 783-8, 2002.
71. Genetic diversity and evolution of the human leptin locus tetranucleotide repeat. S Moffett, J Martinson, MD Shriver, R Deka, ST McGarvey, R Barrantes, RE Ferrell. Human Genetics 110: 412-417, 2002.
72. Neonatal blood pressure and salt taste responsiveness. SH Zinner, ST McGarvey, LP Lipsitt, B Rosner. Hypertension 40:280-285, 2002.
73. Global genetic variation at nine short tandem repeat loci and implications on forensic genetics. G Sun, ST McGarvey, R Bayoumi, C Mulligan, R Barrantes, S Raskin, Y Zhong, J Akey, R Chakraborty, R Deka. Eur J Hum Genet 11: 39-49, 2003.
74. Isolation and characterisation of polymorphic DNA microsatellite markers from *Schistosoma japonicum*. Shrivastava, J, Barker, G, Johansen, MV, Zhou X, Aligui GD, McGarvey, ST & Webster, JP. Molecular Ecology Notes 3: 406-408, 2003.
75. Youth blood pressure levels in Samoa in 1979 and 1991-93. ST Roberts, ST McGarvey, S Viali, C Quested. Am Jl Human Biology 16 (2): 158-167, 2004.
76. Expression, purification and human antibody response to a 67 kDa vaccine candidate for schistosomiasis japonicum. JS Solomon, CP Nixon, ST McGarvey, LP Acosta, JD Kurtis. Protein Expression & Purification 26: 226-231, 2004.
77. Distribution of genome-wide linkage disequilibrium based on microsatellite loci in the Samoan population. H-J Tsai, G Sun, D Smelser, S Viali, J Tufa, L Jin, DE Weeks, ST McGarvey, R Deka. Human Genomics 1 (5):327-334, 2004.
78. *Schistosoma japonicum* and occult blood loss in a community based sample in Leyte, The Philippines. HK Kanzaria, LP Acosta, GC Langdon, DL Manalo, RM Olveda, ST McGarvey, JD Kurtis, JF Friedman. Am J Trop Med Hyg 72: 115-118, 2005.
79. Knowledge, Attitudes and Practices among Physicians on HIV/AIDS in Quang Ninh, Vietnam. L Quach, K Mayer, ST McGarvey, M Lurie, P Do. AIDS Patient Care and STDs 19 (5): 335-446, 2005.

80. Relationship between *Schistosoma japonicum* and nutritional status among children and young adults in Leyte, The Philippines. JF Friedman, HK Kanzaria, LP Acosta, GC Langdon, DL Manalo, H Wu, RM Olveda, ST McGarvey, JD Kurtis. Am J Trop Med Hyg, 72(5): 527-533, 2005.
81. Helminth infection and cognitive impairment among Filipino children. A Ezeamama, JF Friedman, LP Acosta, GC Langdon, DL Manalo, RM Olveda, JD Kurtis, ST McGarvey. Am J Trop Med Hyg 72 (5): 540-548, 2005.
82. Estimating and modelling the dynamics of the intensity of infection with *Schistosoma japonicum* in villagers of Leyte, Philippines. Part I: A Bayesian cumulative logit model. The Schistosomiasis Transmission & Ecology Project (STEP). H Carabin, C Marshall, L Joseph, S Riley, E Aligui, R Olveda, ST McGarvey. Am J Trop Med Hyg 72 (6): 745-753, 2005.
83. Estimating and modelling the dynamics of the intensity of infection with *Schistosoma japonicum* in villagers of Leyte, Philippines. Part II: Age and intensity specific transmission of schistosomiasis japonicum at three locations in the Philippines. The Schistosomiasis Transmission & Ecology Project (STEP). S Riley, H Carabin, C Marshall, R Olveda, G Aligui, AL Willingham, ST McGarvey. Am J Trop Med Hyg. 72 (6): 754-761, 2005.
84. Nutritional status and serum cytokine profiles in children, adolescents and young adults with *Schistosoma japonicum*-Associated hepatic fibrosis in Leyte, The Philippines. HM Coutinho, ST McGarvey, L Acosta, D Manalo, G Langdon, T Leenstra, HK Kanzaria, J Solomon, H Wu, R Olveda, JD Kurtis, JF Friedman. Journal of Infectious Diseases, 192: 528-536, 2005.
85. Human schistosomiasis and anemia: the relationship and potential mechanisms. JF Friedman, HK Kanzaria, ST McGarvey. Trends in Parasitology 21, 386-392, 2005.
86. Functional Significance of Low Intensity Polyparasitism in Anemia. AE Ezeamama, JF Friedman, RM Olveda, LP Acosta, JD Kurtis, V Mor, ST McGarvey. Journal of Infectious Diseases, 192 (12): 2160-70, 2005.
87. Estimating sensitivity and specificity of a faecal examination method for *Schistosoma japonicum* infection in cats, dogs, water buffaloes, pigs and rats in Western Samar and Sorsogon Provinces, The Philippines. H Carabin H, E Balolong, L Joseph, ST McGarvey, MV Johansen, T Fernandez, AL Willingham, RM Olveda. Schistosomiasis Transmission and Ecology in the Philippines (STEP) Project. International Journal for Parasitology 35(5): 1517-1524, 2005.
88. Farming and Adiposity in Samoan Adults. ED Keighley, ST McGarvey, P Turituri, S Viali. American Journal of Human Biology, 18: 112-121, 2006.
89. Nutritional status improves after treatment of *S. japonicum* infected children and adolescents. HM Coutinho, LP Acosta, ST McGarvey, B Jarilla, A Pablo, L Su, DL Manalo, RM Olveda, JD Kurtis, JF Friedman. The Journal of Nutrition 136(1): 183-8, 2006.
90. T-helper 2 cytokine responses to Sj97 predict resistance to reinfection with *Schistosoma japonicum*. T Leenstra, LP Acosta, H Wu, GC Langdon, JS Solomon, DL Manalo, L Su, M Jiz, B Jarilla, AO Pablo, ST McGarvey, RM Olveda, JF Friedman, JD Kurtis. Infection and Immunity 74: 370-81, 2006.
91. Hepatitis C Virus Infection in Samoa and American Samoa. GL Armstrong, IT Williams, UA Maga, S Viali, WL Kuhnert, ST McGarvey. Am J Trop Med Hyg 74

- (2): 261-262, 2006.
92. *Schistosomiasis japonica*, anemia and iron status in children, adolescents and young adults in Leyte, the Philippines 1. T Leenstra, LP Acosta, GC Langdon, DL Manalo, L Su, RM Olveda, ST McGarvey, JD Kurtis, JF Friedman. American Journal of Clinical Nutrition 83(2): 371-9, 2006.
93. A cross sectional study of *Schistosoma japonicum* prevalence in 50 villages of Samar Province, the Philippines. MR Tarafder, E Balolong, H Carabin, P Bélisle, V Tallo, Joseph, P Alday, RO Gonzales, S Riley, R Olveda, ST McGarvey. BMC Public Health 6: 61, 2006. L
94. Anger expression and lifestyle incongruity interactions on blood pressure in Samoan adults. A Bitton, ST McGarvey, S Viali. American Journal of Human Biology 18: 369-376, 2006.
95. Pubertal development predicts resistance to infection and reinfection with *Schistosoma japonicum*. JD Kurtis, J Friedman, T Leenstra, GC Langdon, H Wu, DL Manalo, L Su, M Jiz, B Jarilla, AO Pablo, ST McGarvey, RM. Olveda, LP Acosta. Clinical Infectious Disease 42: 1692-8, 2006.
96. Demographic and Clinical Characteristics of HIV-Infected Inpatients and Outpatients at a Cambodian Hospital. P Sok, JI Harwell, ST McGarvey, M Lurie, L Lynen, T Flanigan, KH Mayer. AIDS Patient Care & STDs. 20(5):369-78, 2006.
97. Cross-sectional associations between animal and human intensity of infection with *Schistosoma japonicum* in Samar Province, the Philippines. ST McGarvey, H Carabin, E Balolong Jr, P Bélisle, T Fernandez, L Joseph, V Tallo, R Gonzales, M Tarafder, P Alday, AL Willingham, R Olveda. Bulletin of the WHO 84 (6): 446-452, 2006.
98. Concurrent comparison of three water contact measurement tools in four endemic villages of The Philippines. The Schistosomiasis Transmission Ecology in the Philippines project (STEP). Payne G, Carabin H, Tallo V, Alday P, Gonzalez R, Joseph L, Olveda R, McGarvey ST. Trop Med Int Health 11(6): 834-42, 2006.
99. Proinflammatory cytokines and C-reactive protein are associated with undernutrition in the context of *Schistosoma japonicum* infection. HM Coutinho, T Leenstra, LP Acosta, L Su, B Jarilla, MA Jiz, GC Langdon, RM Olveda, ST McGarvey, JD Kurtis, JF Friedman. Am J Trop Med & Hyg 75: 720-726, 2006.
100. The influence of socioeconomic factors on cardiovascular disease risk factors in the context of economic development in the Samoan archipelago. A Ezeamama, S Viali, J Tuilele, ST McGarvey. Social Science & Medicine, 63: 2533-2545, 2006.
101. Schistosoma japonicum reinfection after praziquantel treatment causes anemia of Inflammation. T Leenstra, HM Coutinho, LP Acosta, GC Langdon, L Su, RM Olveda, ST McGarvey, JD Kurtis, JF Friedman. Infection and Immunity 74: 6398-6407, 2006.
102. Protective immunity induced by phage displayed mitochondrial related peptides of *Schistosoma japonicum*. HW Wu, XM Hu, Y Wang, JD Kurtis, FJ Zeng, ST McGarvey, GL Wu, ZS Zhang, ZC Hua. Acta Trop. 2006 Oct;99(2-3):200-7.
103. Th2 cytokines are associated with persistent hepatic fibrosis in human *Schistosoma japonicum* infection. HM Coutinho, LP Acosta, HW Wu, ST McGarvey, L Su, GC Langdon, MA Jiz, B Jarilla, RM Olveda, JF Friedman, JD Kurtis. Journal of Infectious Diseases;195(2):288-95, 2007.
104. DHEAS predicts improved nutritional status in helminth infected children,

- adolescents and young adults in Leyte, the Philippines. HM Coutinho, T Leenstra, LP Acosta, RM Olveda, ST McGarvey, JF Friedman, JD Kurtis. J Nutr, 137: 433-439, 2007.
105. Statistical evidence for GLM regression parameters: a robust likelihood approach. JD Blume, L Su, L Acosta, RM Olveda, ST McGarvey. Statistics in Medicine 26 (15): 2919-36, 2007.
106. Population Health (Editorial). ST McGarvey. Annals of Human Biology 34 (4):393-396, 2007.
107. Genome-wide scan for adiposity-related phenotypes in adults from American Samoa. F Dai, ED Keighley, G Sun, SR Indugula, ST Roberts, K Åberg, D Smelser, J Tuitele, L Jin, R Deka, DE Weeks, ST McGarvey. Int J Obesity 31:1832-42,2007.
108. Prevalence of *Schistosoma japonicum* infection among animals in 50 villages of Samar Province, The Philippines. TJ Fernandez Jr., MR Tarafder, E Balolong Jr., L Joseph, AL Willingham III, P Bélisle, JP Webster, RM Olveda, ST McGarvey, H Carabin. Vector-Borne & Zoonotic Diseases 7:147-155, 2007.
109. The Dual burden of infectious and non-communicable diseases in the Asia-Pacific Region: Examples from The Philippines and the Samoan Islands. JF Friedman, JD Kurtis, ST McGarvey. Medicine & Health Rhode Island 90 (11): 346-350, 2007.
110. Multi-host transmission dynamics of schistosomiasis japonica in Samar Province, the Philippines. S Riley, H Carabin, P Bélisle, L Joseph, V Tallo, E Balolong, AL Willingham, TJ Fernandez, RO Gonzalez, R Olveda, ST McGarvey. PLoS Medicine 5(1):e18, 2008.
111. Prevalence of Schistosoma japonicum infection of Oncomelania quadrasi snail colonies in 50 irrigated and rain-fed villages of Samar Province, the Philippines. H Madsen, H Carabin, D Balolong, V L Tallo, R Olveda, M Yuan, ST McGarvey. Acta Tropica 105: 235–241, 2008.
112. Decision-Model Estimation of the Age-Specific Disability Weight for Schistosomiasis japonica: A Systematic Review of the Literature. J Finkelstein, M Schleinitz, H Carabin, ST McGarvey. PLoS Neg Trop Dis. 2(3): e158, 2008. doi:10.1371/journal.pntd.0000158.
113. The Synergistic Effect of Concomitant Schistosomiasis, Hookworm & Trichuris Infections on Children's Anemia Burden. AE Ezeamama, ST McGarvey, LP Acosta, S Zierler, DL Manalo, HW Wu, JD Kurtis, V Mor, RM Olveda, JF Friedman. PLoS Negl Trop Dis 2(6):e245, 2008. doi:10.1371/journal.pntd.0000245.
114. Living with *ma'i suka*: Individual, familial, and environmental-level stress among patients with type 2 diabetes and their caregivers in American Samoa. E Elstad, R Rosen, C Tusiofo, ST McGarvey. Preventing Chronic Disease 5(3): e1-10, 2008. www.cdc.gov/pcd/issues/2008/jul/07_0101.htm.
115. Patterns of sexual behaviors of male patients prior to testing HIV-positive in a Cambodian hospital, Phnom Penh. P Sok, J Harwell, L Dansereau, ST McGarvey, M Lurie, KH Mayer. Sexual Health 5: 353-358, 2008.
116. Applying novel genome-wide linkage strategies to search for loci influencing type 2 diabetes and adult height in American Samoa. K Åberg, G Sun, D Smelser, SR Indugula, HJu Tsai, MS Steele, J Tuitele, R Deka, ST McGarvey, DE Weeks. Human Biology 80 (2): 99-123, 2008.
117. A whole genome linkage scan identifies multiple chromosomal regions influencing

- adiposity-related traits among Samoans. F Dai, G Sun, K Åberg, ED Keighley, SR Indugula, ST Roberts, D Smelser, S Viali, L Jin, R Deka, DE Weeks, ST McGarvey. *Annals of Human Genetics* 72 (6): 780-792, 2008.
118. Community and Household Determinants of Water Quality in Coastal Ghana. ST McGarvey, J Buszin, H Reed, DC Smith, Z Rahman, C Andrzejewski, K Awusabo-Asare, MJ White. *Journal of Water and Health* 6(3): 339-349. 2008.
119. A Genome-Wide Linkage Scan Identifies Multiple Chromosomal Regions Influencing Serum Lipid Levels in the Population on the Samoan Islands. K Åberg, F Dai, G Sun, ED Keighley, SR Indugula, L Bausserman, S Viali, J Tuitele, R Deka, DE Weeks, ST McGarvey. *Jl of Lipid Research* 49: 2169–2178, 2008.
120. ‘Too many girls, too much dowry’: son preference and daughter aversion in rural Tamil Nadu, India. N Diamond-Smith, N Luke, ST McGarvey. *Culture Health and Sexuality* 10(7): 697-708, 2008.
121. Is mass treatment the appropriate schistosomiasis elimination strategy? Secondary analysis of data collected as part of the Schistosomiasis Transmission and Ecology in the Philippines (STEP) project. VL Tallo, H Carabin, PP Alday, EJ Balolong, RM Olveda, ST McGarvey. *Bulletin of the WHO* 86: 765-771, 2008.
122. Comparison of 3 Methods for Identifying Dietary Patterns Associated With Risk of Disease. J DiBello, P Kraft, ST McGarvey, R Goldberg, H Campos, A Baylin. *American Journal of Epidemiology* 168(12):1433-43, 2008.
123. Population Genetics of *Schistosoma japonicum* within the Philippines Suggest High Levels of Transmission between Humans and Dogs. JW Rudge, H Carabin, E Balolong Jr, V Tallo, J Shrivastava, D-B Lu, M-G Basáñez, R Olveda, ST McGarvey, JP Webster. *PloS NTDs* 2 (11); e340, 2008.
124. Overweight and diabetes in American Samoa: The cultural translation of research into effective health care practice. RK Rosen, J DePue, ST McGarvey. *Medicine & Health Rhode Island* 91(12): 372-7, 2008.
125. Susceptibility loci for adiposity phenotypes on 8p, 9p, and 16q in American Samoa and Samoa. K Åberg, F Dai, ED Keighley, G Sun, SR Indugula, ST Roberts, D Smelser, S Viali, J Tuitele, L Jin, R Deka, DE Weeks, ST McGarvey. *Obesity* 17(3):518-24, 2009.
126. Adiponectin and type 2 diabetes in Samoan Adults. JR DiBello, A Baylin, S Viali, J Tuitele, L Bausserman, ST McGarvey. *Am Jl of Human Biology* 21:389–391, 2009.
127. Interdisciplinary translational research in anthropology, nutrition, and public health. ST McGarvey. *Annual Review of Anthropology* 38:233–49, 2009.
128. Dietary pattern variation and the metabolic syndrome in adult Samoans. JR DiBello, ST McGarvey, P Kraft, R Goldberg, H Campos, TS Laumoli, C Quested, A Baylin. *Journal of Nutrition*, 139: 1933–1943, 2009.
129. Anemia of Inflammation is related to cognitive impairment among children in Leyte, The Philippines. CL Olson, LP Acosta, N Hochberg, RM Olveda, M Jiz, ST McGarvey, JD Kurtis, D Bellinger, JF Friedman. *PloS NTDs* 3(10): e533. doi:10.1371/journal.pntd.0000533, 2009.
130. Suggestive linkage detected for blood pressure related traits on 2q and 22q in the population on the Samoan islands. K Åberg, F Dai, PT Toelupe, TS Laumoli, G Sun, SR Indugula, R Deka, DE Weeks, ST McGarvey. *BMC Medical Genetics* 10: 107, 2009.

131. A tagging SNP on INSIG2 is associated with obesity-related phenotypes among Samoans. R Deka, L Xu, P Pal, PT Toelupe, TS Laumoli, H Xi, G Zhang, DE Weeks, ST McGarvey. *BMC Medical Genetics*. 10:143, 2009.
132. Analysis of Human CYP1A1 and CYP1A2 Genes and Their Shared Bidirectional Promoter in Eight World Populations. Jorge-Nebert LF, Jiang Z, Chakraborty R, Watson J, Jin L, McGarvey ST, Deka R, Nebert DW. *Human Mutation* 31(1):27-40, 2010.
133. Estimating the sensitivity and specificity of Kato-Katz stool examination technique for detection of hookworm, *Ascaris lumbricoides*, and *Trichuris trichiura* infections in humans in the absence of a ‘gold standard’. MR Tarafder, H Carabin, L Joseph, E Balolong Jr, R Olveda, ST McGarvey. *Int Jl Parasit* 40: 399–404, 2010.
134. High prevalence of *S. japonicum* infection in Philippine water buffalo assessed by real-time PCR. H-Wei Wu, Y Qin, K Chu, R Meng, Y Liu, ST McGarvey, R Olveda, L Acosta, M-J Ji, T Fernandez, JF Friedman, JD Kurtis. *Am J Trop Med Hyg* 82(4): 646–652, 2010. doi:10.4269/ajtmh.2010.09-0638
135. Sero-prevalence of cysticercosis in children and young adults living in a helminth endemic community in Leyte, the Philippines. J-M Xu, L Acosta, M Hou, D Manalo, M Jiz, B Jarilla, A Pablo, R Olveda, G Langdon, ST McGarvey, J Kurtis, J Friedman, H-W Wu. *Jl Trop Med* 2010;2010:603174. Epub 2010 Mar 29. doi:10.1155/2010/603174.
136. Reduction in hookworm infection following praziquantel treatment among children and young adults in Leyte, the Philippines. J Shaw, N Aggarwal, L Acosta, M Jiz, H-W Wu, T Leenstra, H Coutinho, R Olveda, JD Kurtis, ST McGarvey, J Friedman. *Am J Trop Med Hyg* 83 (2): 416-21, 2010.
137. Cultural Translation of Interventions: Diabetes Care in American Samoa. J DePue, R Rosen, M Batts-Turner, N Bereolos, M House, RF Held, M Goldstein, O Nu’usolia, J Tuitele, ST McGarvey. *Am J Public Health* 100: 2085-2093. doi:10.2105/AJPH.2009.170134; PMID: 20864729.
138. Preliminary Blood Lipid, Lipoprotein and Glucose Findings from the Genome-wide Study of Adiposity in Samoans. NL Hawley, HL Menard, G Agha, ST McGarvey. *Samoa Medical Journal* 2 (2): 11-16, 2010.
139. Growth of infants born to HIV-infected women in South Africa according to maternal and infant characteristics. KK Venkatesh, MN Lurie, EW Triche, G De Bruyn, JI Harwell, ST McGarvey, GE Gray. *Tropical Medicine & International Health* 15(11): 1364-1374, 2010. doi: 10.1111/j.1365-3156.2010.02634.x.
140. Patient and Healthcare Provider Views of Depressive Symptoms and Diabetes in American Samoa. RF Held, J DePue, R Rosen, N Bereolos, O Nu’usolia, J Tuitele, M Goldstein, M House, ST McGarvey, *Cultural Diversity and Ethnic Minority Psychology* 16 (4): 461-467, 2010. doi: 10.1037/a0020089.
141. Morbidity and mortality among infants born to HIV-infected women in South Africa: implications for child health in resource-limited settings. KK Venkatesh, G De Bruyn, E Marinda, K Otwombe, R van Niekerk, M Urban, EW Triche, ST McGarvey, MN Lurie, GE Gray. *Jl of Trop Pediatr* 57(2):109-19.PMID: 20601692).
142. Ecological and sociodemographic effects on urinary catecholamine excretion in adult Samoans. MR Bergey, MS Steele, DA Bereiter, S Viali, ST McGarvey. *Annals of Human Biology* 38 (2): 137-145, 2011. doi: 10.3109/03014460.2010.499882.

143. Health, well-being and social context of Samoan migrant populations. ST McGarvey, A Seiden. NAPA Bulletin (National Association for the Practice of Anthropology; Issue on Anthropological Perspectives on Migration and Health), 34 (1): 213–228, 2010. doi:10.1111/j.1556-4797.2010.01060.x.
144. Adipose tissue palmitoleic acid and obesity in humans: does it behave as a ‘lipokine’? J Gong, H Campos, ST McGarvey, Z Wu, R Goldberg, A Baylin. Am J Clin Nutr 93 (1): 186–91, 2011. Epub Nov 17 2010. PMID: 21084651.
145. Tissue inhibitor of Matrix Metalloprotease-1 predicts risk of hepatic fibrosis in human *Schistosoma japonicum* infection. V Fabre, H Wu, S PondTor, H Coutinho, L Acosta, M Jiz, R Olveda, L Cheng, ES White, B Jarilla, ST McGarvey, JF Friedman, JD Kurtis. Jl of Infect Dis Epub Jan 3 2011, PMID: 21199883.
146. Assessing the impact of misclassification error on an epidemiological association between two helminthic infections. MR Tarafder, H Carabin, ST McGarvey, L Joseph, E Balolong Jr, R Olveda. PLoS Negl Trop Dis 5(3): e995. doi:10.1371/journal.pntd.0000995. 2011.
147. First assessment of menstrual cycle function and reproductive endocrine status in Samoan women. G Lambert- Messerlian, MB Roberts, SS Urlacher, J Ah-Ching, S Viali, ST McGarvey. Human Reproduction 2011; doi: 10.1093/humrep/der095
148. Behavioral and perceived stressor effects on urinary catecholamine excretion in adult Samoans. MR Bergey, MS Steele, DA Bereiter, S Viali, ST McGarvey, Am J Human Biol 23:693–702,2011. epub: DOI: 10.1002/ajhb.21198.

Manuscripts.

1. Cardiovascular disease risk factors and DNA methylation at the *LINE-1* repeat region in peripheral blood from Samoan Islanders. HL Cash, ST McGarvey, EA Houseman, CJ Marsit, NL Hawley, GM Lambert-Messerlian, S Viali, J Tuitele, KT Kelsey. Revised manuscript submitted to Epigenetics.
2. Common variants in *FTO* are not significantly associated with obesity-related phenotypes among Samoans of Polynesia. R Karns, S Viali, J Tuitele, S Guangyun, H Cheng, DE Weeks, ST McGarvey, R Deka. Revisions being prepared for resubmission to Ann Hum Genet.
3. Clustering of Social and Behavioral Risk Factors for Coronary Heart Disease, NHANES 2001-2004. NJ Everage, CD Linkletter, A Gjelsvik, ST McGarvey, EB Loucks. (Submitted to British Medical Journal).
4. Indicators of Cardiometabolic Risk in Samoan Adolescents. NL Hawley, LM Wier, HL Cash, S Viali, J Tuitele, ST McGarvey. (Submitted to Pediatrics).
5. Determinants and Spatial Patterns of Adult Overweight and Hypertension in a High HIV Prevalence Rural South African Population. J Zhou, MN Lurie, T Bärnighausen, ST McGarvey, M-L Newell, F Tanser.
6. Inverse Associations Between Perceived Racism and Coronary Artery Calcification. NJ Everage, CD Linkletter, A Gjelsvik, ST McGarvey, EB Loucks.
7. Social vulnerability, financial and food insecurity in poor urban households of Johannesburg, South Africa. L Janneck, T DeWet, M Lurie, C Hadley, ST McGarvey.
8. Body Image, Obesity, HIV and ART in KwaZulu-Natal, South Africa: A Qualitative Study of Body Image Ideals. S Hyde, T Wetle, R Bland, M Lurie, T Barnighausen, ML Newell, ST McGarvey.

9. Fatigue and Fear with Shifting Polio Eradication Strategies in India. RS Hussain, ST McGarvey, T Shahab , LM Fruzzetti.

BOOK

1. The Changing Face of Disease: Implications for Society. CRC Press LLC, Boca Raton FL, USA. Edited by N Mascie-Taylor, J Peters, ST McGarvey, 2004. ISBN#0-415-32280-4.

CHAPTERS & OTHER PUBLICATIONS

1. Blood Pressure of Samoans. ST McGarvey and DE Schendel. In P.T.Baker, J.M. Hanna, T.S. Baker (eds.), The Changing Samoans: Behavior and Health in Transition. Oxford Press, N.Y., pp. 351-393, 1986.
2. Neonatal Salt Taste and Infant Blood Pressure: Report of Work in Progress. S.T. McGarvey, S.H. Zinner, L.P. Lipsitt, B. Rosner, W. Oh. In A. Hofman, D.E. Grobbee, M.A.D.H. Schalekamp (eds.), The Early Pathogenesis of Primary Hypertension Elsevier, Amsterdam, pp. 175-186, 1986.
3. Urinary Kallikrein and Blood Pressure in Infants and Children. S.T. McGarvey, S.H. Zinner, H.S. Margolius, B. Rosner. In O. Iimura, H.S. Margolius (eds.) Renal Function, Hypertension and the Kallikrein- Kinin System. University of Tokyo Press, Tokyo, pp. 161-167, 1988.
4. Modernization and Adiposity: Causes and Consequences. S.T. McGarvey, J. Bindon, D. Crews and D. Schendel. In M.A. Little and J.D. Haas (eds.). Human Population Biology: A Trans-disciplinary Science. Academic Press, NY, pp. 263-279, 1989.
5. Epidemiology of Blood Pressure in the First Two Years of Life. ST McGarvey and SH Zinner. In J.M.H. Loggie (ed.). Pediatric and Adolescent Hypertension, Blackwell, NY, Scientific Pub, Cambridge, MA, pp. 84-90, 1991.
6. The Effect of Aging on Hypertension and Cardiac Risk in Sleep Apnea. RP Millman, CC Carlisle, ST McGarvey, SE Eveloff, PD Levinson. In ST Kuna, JE Remmers, PM Suratt (eds). Sleep and Respiration in Aging Adults. Elsevier, Science Publ Co. NY, pp. 195-202, 1991.
7. Nutritional Status and Child Growth in Schistosomiasis S.T. McGarvey. Rhode Island Medicine 75(4), 187-190, 1992.
8. Economic Modernization and Human Adaptability Perspectives. S.T. McGarvey. In R. Huss-Ashmore, J. Schall, and M. Hediger (eds.). Health and Lifestyle Change. MASCA Research Papers in Science and Archaeology. Museum Applied Science Center for Archaeology, University Museum, University of Pennsylvania, Philadelphia. Vol. 9 pp. 105-113, 1992.
9. Intestinal Parasitism. S.T. McGarvey. In S.J. Ulijaszek, F.E. Johnston, M.A. Preece (eds.) Cambridge Encyclopedia of Human Growth and Development. The Cambridge University Press pp. 337, 1998.
10. Fat Patterning and Non-insulin Dependent Diabetes in Modernizing Populations, S.T. McGarvey. In S.J. Ulijaszek, F.E. Johnston, M.A. Preece (eds.) The Cambridge

Encyclopedia of Human Growth and Development. Cambridge University Press, p. 231, 1998.

11. Modernization, psychosocial factors, insulin and cardiovascular health, S.T. McGarvey In C. Panter-Brick, C.M. Worthman (eds.) Hormones, Health and Behavior: A socio-ecological and lifespan perspective. Cambridge University Press, pp. 244-280, 1999.
12. The Epidemiology and Host-Parasite Relationships of *Schistosoma japonicum* in Definitive Hosts. ST McGarvey, XN Zhou, AL Willingham III, Z Feng, R Olveda. Parasitology Today, 15(6): 214-215, 1999.
13. Schistosomiasis: Impact on Childhood and Adolescent Growth, Malnutrition, and Morbidity. ST McGarvey. Seminars in Pediatric Infectious Diseases 11 (4): 269-274, 2000.
14. Research Faculty in Medical, Nursing and Public Health Schools. ST McGarvey, GD James. In AS. Ryan (ed.) A Guide to Careers in Physical Anthropology. Greenwood Publishing Group, 137-150, 2002.
15. Samoa. ST McGarvey, In CE D'Avanzo, EM Geissler (eds). Pocket Guide to Cultural Health Assessment, 3rd ed. Mosby, St. Louis, pp. 671-674, 2003.
16. Multidisciplinary Perspectives on *Schistosoma japonicum*. ST McGarvey, G Aligui, JD Kurtis, AL Willingham, H Carabin, R Olveda. In N. Mascie-Taylor, J Peters, ST McGarvey (eds.) The Changing Face of Disease: Implications for Society. CRC Press LLC, pp. 114-129, 2004.
17. Nutrition and health in modernizing Samoans: temporal trends and adaptive perspectives. ED Keighley, ST McGarvey, C Quested, C McCuddin, S Viali, U Maga. In R Ohtsuka, SJ Ulijaszek (eds). Health Change in the Asia-Pacific Region: Biocultural and Epidemiological Approaches. Cambridge University Press, pp.147-191, 2007.
18. Application of Genetic Epidemiology to Understanding Pediatric Obesity. R Mair, ST McGarvey. In E Jelalian, RG Steele, (eds). Handbook of Childhood and Adolescent Obesity. Springer Press, pp. 163-179, 2008.
19. Zoonotic schistosomiasis, Chap 55 H Carabin, MV Johansen, JF Friedman, ST McGarvey, H Madsen, S Riley . In Oxford Textbook of Zoonoses. Biology, Clinical Practice, and Public Health Control. Second Edition. Edited by S Palmer, S Soulsby, P Torgerson, DWG Brown. Oxford University Press, 2011 (in press).
20. Afterword. ST McGarvey. In JA Hardin, MB McCullough (eds). The Measure of Meaning, The Meaning of Measures: New Directions in Obesity and Fatness Research. Berghahn Books, New York, NY (in press).