Trivellore E Raghunathan
Work: (734) 647-4619; (734) 615-9832
Fax: (734) 764-8263
teraghu@umich.edu

January 2013

Education

August 1987: Ph.D. in Statistics, Harvard University, Cambridge, Massachusetts. Dissertation title: Large Sample Significance Levels from Multiply Imputed Data Sets.
August 1983: M.S. in Statistics, Miami University, Oxford, Ohio.
August 1979: M.Sc. in Statistics, Nagpur University, Nagpur, India.
August 1977: B. Sc. in (Physics, Mathematics and Statistics), Nagpur University, Nagpur, India.

Experience

January 2010-Present: Chair, Department of Biostatistics, School of Public Health, University of Michigan
August 2008-Present: Director, Biostatistics and Measurement Core, Michigan Institute for Clinical and Health Research and CTSA-Michigan
August 2002-Present: Professor, Department of Biostatistics and Research Professor, Institute for Social Research, University of Michigan
August 2004-Present: Director of Biostatistics Collaborative and Methodology Research Core, Department of Biostatistics, School of Public Health
September 1998-Present: Associate Director of Center for Research on Ethnicity Culture and Health, School of Public Health
September 1997-June 2001: Director, Survey Methodology Program, Institute for Social Research, University of Michigan
September 1997-August 2002: Senior Associate Research Scientist, Institute for Social Research and Associate Professor, Department of Biostatistics, University of Michigan
July 1994-August 1997: Associate Research Scientist, Institute for Social Research, and (95-97) Associate Professor, Department of Biostatistics, University of Michigan.
July 1995-Present: Faculty (currently, Research Professor), Joint Program in Survey Methodology, University of Maryland.
August 1987-June 1994: Assistant Professor, Department of Biostatistics, University of Washington.
December 1986-July 1987: Instructor, Department of Statistics, Harvard University.
August 1983-November 1986: Teaching and Research Assistant, Department of Statistics, Harvard University.
August 1982-July 1983: Teaching Assistant, Department of Mathematics and Statistics, Miami University, Ohio.
August 1979-July 1982: Lecturer in Statistics, Institute of Science, Nagpur University, Nagpur, India.

Publications in refereed journals

1. Sánchez BN, Wu M, Raghunathan TE, Diez-Roux AV. Modeling the Salivary Cortisol Profile in Population Research: The Multi-Ethnic Study of Atherosclerosis. American Journal of Epidemiology. 2012;176(10):918-28. PMID: 23100245

2. Schneider BL, Magee JC, Bezerra JA, Haber B, Karpen SJ, Raghunathan T, Rosenthal P, Schwarz K, Suchy FJ, Kerkar N. Efficacy of Fat-Soluble Vitamin Supplementation in Infants With Biliary Atresia. Pediatrics. 2012.

3. Chen W, Ghosh D, Raghunathan TE, Norkin M, Sargent DJ, Bepler G. On Bayesian methods of exploring qualitative interactions for targeted treatment. Statistics in Medicine. 2012.

4. Bai Y, Song PXK, Raghunathan T. Joint composite estimating functions in spatiotemporal models. Journal of the Royal Statistical Society: Series B (Statistical Methodology). 2012.

5. Kaciroti NA, Raghunathan TE, Taylor JMG, Julius S. A Bayesian model for time-to-event data with informative censoring. Biostatistics. 2012. PMID:22223746

6. Stein KF, Wing J, Lewis A, Raghunathan T. An eating disorder randomized clinical trial and attrition: Profiles and determinants of dropout. International Journal of Eating Disorders. 2011;44(4):356-68. PubMed Central PMCID: PMC3107987.

7. Sakshaug J, Raghunathan T. Synthetic data for small area estimation. Privacy in Statistical Databases. 2011:162-73.

8. Russo P, Magee JC, Boitnott J, Bove KE, Raghunathan T, Finegold M, et al. Design and validation of the biliary atresia research consortium histologic assessment system for cholestasis in infancy. Clinical Gastroenterology and Hepatology. 2011. PMID: 21238606

9. He Y, Yucel R, Raghunathan TE. A functional multiple imputation approach to incomplete longitudinal data. Statistics in Medicine. 2011;30(10):1137-56. doi: 10.1002/sim.4201. PMID:2134180

10. Dowd JB, Albright J, Raghunathan TE, Schoeni RF, LeClere F, Kaplan GA. Deeper and wider: income and mortality in the USA over three decades. International Journal of Epidemiology. 2011;40(1):183-8. doi: 10.1093/ije/dyq189. PubMed Central PMCID: PMC3043282.

11. Wagner J, Raghunathan TE. A new stopping rule for surveys. Statistics in Medicine. 2010;29(9):1014-24. doi: 10.1002/sim.3834. PMID:20131311

12. Siscovick D, Sotoodehnia N, Rea T, Raghunathan T, Jouven X, Lemaitre R. Type 2 diabetes mellitus and the risk of sudden cardiac arrest in the community. Reviews in Endocrine & Metabolic Disorders. 2010;11(1):53-9. doi: 10.1007/s11154-010-9133-5. PMID:20185771

13. Singer E, Couper MP, Raghunathan TE, Antonucci TC, Burmeister M, Van Hoewyk J. The Effect of Question Framing and Response Options on the Relationship between Racial Attitudes and Beliefs about Genes as Causes of Behavior. Public opinion quarterly. 2010;74(3):460-76.

14. Schenker N, Raghunathan TE, Bondarenko I. Improving on analyses of self-reported data in a large-scale health survey by using information from an examination-based survey. Statistics in Medicine. 2010;29(5):533-45. doi: 10.1002/sim.3809. PMID:20029804

15. Schenker N, Raghunathan TE. Discussion-Assessing the Value of Bayesian Methods for Inference about Finite Population Quantities. Journal of Official Statistics. 2010;24(4):507.

16. Reiter JP, Raghunathan TE. Review Article-The Multiple Adaptations of Multiple Imputation. Journal of the American Statistical Association. 2010;102(480):1462.

17. Lemaitre RN, King IB, Sotoodehnia N, Knopp RH, Mozaffarian D, McKnight B, et al. Endogenous red blood cell membrane fatty acids and sudden cardiac arrest. Metabolism. 2010;59(7):1029-34. doi: 10.1016/j.metabol.2009.10.026. PubMed Central PMCID: PMC2882498.

18. Kreuter F, Olson K, Wagner J, Yan T, Ezzati-Rice TM, Casas-Cordero C, et al. Using proxy measures and other correlates of survey outcomes to adjust for non-response: examples from multiple surveys. Journal of the Royal Statistical Society: Series A (Statistics in Society). 2010;173(2):389-407.

19. Elliott MR, Raghunathan TE, Li Y. Bayesian inference for causal mediation effects using principal stratification with dichotomous mediators and outcomes. Biostatistics. 2010;11(2):353-72. doi: 10.1093/biostatistics/kxp060. PubMed Central PMCID: PMC2830580.

20. Davis W, Parsons V, Xie D, Schenker N, Town M, Raghunathan T, et al. State-based estimates of mammography screening rates based on information from two health surveys. Public Health Report. 2010;125(4):567-78. PubMed Central PMCID: PMC2882608.

21. Clemente MG, Patton JT, Parashar UD, Whitington PF, Yolken RH, Raghunathan TE, et al. 4 Prevalence of Acute Asymptomatic Group a Rotavirus Infection in Cholestatic Infants Enrolled in the Biliary Atresia Research Consortium (BARC). Gastroenterology. 2010;138(5):S-773-S-.

22. Bingham CP, Barretto AM, Walton MMPHP, Bryant CM, Shope JP, Raghunathan TP. Efficacy of a Web-Based, Tailored, Alcohol Prevention/Intervention Program for College Students: Initial Findings. Journal of American College Health. 2010;58(4):349-56. PMID:20159758

23. Bingham CR, Shope JT, Parow JE, Raghunathan TE. Crash Types: Markers of Increased Risk of Alcohol-Involved Crashes Among Teen Drivers. Journal of studies on alcohol and drugs. 2009;70(4):528-35. PMCID:2696293

24. Lemaitre RN, King IB, Sotoodehnia N, Rea TD, Raghunathan TE, Rice KM, et al. Red blood cell membrane α-linolenic acid and the risk of sudden cardiac arrest. Metabolism. 2009;58(4):534-40. doi: 10.1016/j.metabol.2008.11.013. PubMed Central PMCID: PMC2683729.

25. Kaciroti NA, Schork MA, Raghunathan T, Julius S. A Bayesian sensitivity model for intention-to-treat analysis on binary outcomes with dropouts. Statistics in Medicine. 2009;28(4):572-85. PMID:19072769

26. He Y, Raghunathan TE. On the Performance of Sequential Regression Multiple Imputation Methods with Non Normal Error Distributions. Communications in Statistics-Simulation and Computation. 2009;38(4):856-83.

27. DeBenedet AT, Raghunathan TE, Wing JJ, Wamsteker EJ, Dimagno MJ. Alcohol Use and Cigarette Smoking as Risk Factors for Post–Endoscopic Retrograde Cholangiopancreatography Pancreatitis. Clinical Gastroenterology and Hepatology. 2009;7(3):353-8.e4. doi: 10.1016/j.cgh.2008.11.020. PubMed Central PMCID: PMC2980914.

28. Chen W, Ghosh D, Raghunathan TE, Sargent DJ. Bayesian Variable Selection with Joint Modeling of Categorical and Survival Outcomes: An Application to Individualizing Chemotherapy Treatment in Advanced Colorectal Cancer. Biometrics. 2009;65(4):1030-40. doi: 10.1111/j.1541-0420.2008.01181.x. PubMed Central PMCID: PMC2870722.

29. Yang S, Lynch J, Schulenberg J, Diez Roux AV, Raghunathan T. Emergence of socioeconomic inequalities in smoking and overweight and obesity in early adulthood: the national longitudinal study of adolescent health. American Journal of Public Health. 2008;98(3):468-77. PubMed Central PMCID: PMC2253566.

30. Whitsel E, Boyko E, Rautaharju P, Raghunathan T, Lin D, Pearce R, et al. Wydłużenie odstępu QT w EKG a ryzyko pierwotnego zatrzymania krążenia u chorych na cukrzycę. Diabetes Care. 2008;5(4):1-0.

31. Singer E, Couper MP, Raghunathan TE, Van Hoewyk J, Antonucci TC. Trends in US attitudes toward genetic testing, 1990–2004. Public opinion quarterly. 2008;72(3):446-58.

32. Sánchez BN, Raghunathan TE, Diez Roux AV, Zhu Y, Lee O. Combining data from primary and ancillary surveys to assess the association between neighborhood-level characteristics and health outcomes: the Multi-Ethnic Study of Artherosclerosis. Statistics in Medicine. 2008;27(27):5745-63. doi: 10.1002/sim.3384. PubMed Central PMCID: PMC2650622.

33. Bingham CR, Shope JT, Zakrajsek J, Raghunathan TE. Problem driving behavior and psychosocial maturation in young adulthood. Accident Analysis & Prevention. 2008;40(5):1758-64. NIHMS70297

34. Raghunathan T, Van Hoewyk J. Disclosure Risk Assessment for Survey Microdata.". Ann Arbor. 2008;1001:48106-1248.

35. Mujahid MS, Diez Roux AV, Morenoff JD, Raghunathan TE, Cooper RS, Ni H, et al. Neighborhood Characteristics and Hypertension. Epidemiology. 2008;19(4):590-8 10.1097/EDE.0b013e3181772cb2. PMID:18480733

36. Maty SC, Lynch JW, Raghunathan TE, Kaplan GA. Childhood Socioeconomic Position, Gender, Adult Body Mass Index, and Incidence of Type 2 Diabetes Mellitus Over 34 Years in the Alameda County Study. American Journal of Public Health. 2008;98(8):1486-94. doi: 10.2105/ajph.2007.123653. PubMed Central PMCID: PMC2446445.

37. Empana J-P, Jouven X, Lemaitre R, Sotoodehnia N, Rea T, Raghunathan T, et al. Marital status and risk of out-of-hospital sudden cardiac arrest in the population. European Journal of Cardiovascular Prevention & Rehabilitation. 2008;15(5):577-82. doi: 10.1097/HJR.0b013e3283083e04. PMID:18756177

38. Kaciroti NA, Raghunathan TE, Anthony Schork M, Clark NM. A Bayesian model for longitudinal count data with non-ignorable dropout. Journal of the Royal Statistical Society: Series C (Applied Statistics). 2008;57(5):521-34. PubMed Central PMCID: PMC2975948.

39. Diez Roux AV, Auchincloss AH, Franklin TG, Raghunathan T, Barr RG, Kaufman J, et al. Long-term exposure to ambient particulate matter and prevalence of subclinical atherosclerosis in the Multi-Ethnic Study of Atherosclerosis. American Journal of Epidemiology. 2008;167(6):667. PMID:18227099

40. DeBenedet AT, Raghunathan TE, Wing JJ, Wamsteker EJ, DiMagno MJ. M1278 Alcohol Use and Cumulative Cigarette Exposure Are New Risk Factors for Post-ERCP Pancreatitis. A Case-Control Study. Gastroenterology. 2008;134(4):A-375-A-.

41. DeBenedet A, Raghunathan T, Wing J, Wamsteker E, DiMagno M. Current Alcohol Use and Former Cigarette Smoking Are New Risk Factors for Post-Ercp Pancreatitis. A Case-Control Study. Pancreas. 2008;37(4):467.

42. Chen W, Ghosh D, Raghunathan TE, Sargent DJ. A false-discovery-rate-based loss framework for selection of interactions. Statistics in Medicine. 2008;27(11):2004-21. doi: 10.1002/sim.3118. PMID:17979139

43. Yang S, Lynch JW, Raghunathan TE, Kauhanen J, Salonen JT, Kaplan GA. Socioeconomic and Psychosocial Exposures across the Life Course and Binge Drinking in Adulthood: Population-based Study. American Journal of Epidemiology. 2007;165(2):184-93. doi: 10.1093/aje/kwj357. PMID:17074968

44. Yan T, Raghunathan T. Using Proxy Measures of the Survey Variables in Post-Survey Adjustments in a Transportation Survey. Proc Surv Res Meth Sect Am Statist Ass. 2007:3349-55.

45. Xie D, Raghunathan TE, Lepkowski JM. Estimation of the proportion of overweight individuals in small areas—a robust extension of the Fay–Herriot model. Statistics in Medicine. 2007;26(13):2699-715. doi: 10.1002/sim.2709. PMID:1706862

46. Wagner J, Raghunathan T. Bayesian approaches to sequential selection of survey design protocols. Proceedings of the Section on Survey Research Methods of the American Statistical Association. 2007.

47. Turrell G, Lynch JW, Leite C, Raghunathan T, Kaplan GA. Socioeconomic disadvantage in childhood and across the life course and all-cause mortality and physical function in adulthood: evidence from the Alameda County Study. Journal of epidemiology and community health. 2007;61(8):723-30. PubMed Central PMCID: PMC2653004.

48. Singer E, Antonucci TC, Burmeister M, Couper MP, Raghunathan TE, Van Hoewyk J. Beliefs about genes and environment as determinants of behavioral characteristics. International Journal of Public Opinion Research. 2007;19(3):331-53.

49. Schenker N, Raghunathan TE. Combining information from multiple surveys to enhance estimation of measures of health. Statistics in Medicine. 2007;26(8):1802-11. doi: 10.1002/sim.2801. PMID:17278184

50. Reiter JP, Raghunathan TE. The multiple adaptations of multiple imputation. Journal of the American Statistical Association. 2007;102(480):1462-71.

51. Raghunathan T, Bondarenko I. Diagnostics for multiple imputations. 2007.

52. Mujahid MS, Diez Roux AV, Morenoff JD, Raghunathan T. Assessing the measurement properties of neighborhood scales: from psychometrics to ecometrics. American Journal of Epidemiology. 2007;165(8):858-67. PMID:17329713

53. Messer KL, Hines SH, Raghunathan TE, Seng JS, Diokno AC, Sampselle CM. Self-Efficacy as a Predictor to PFMT Adherence in a Prevention of Urinary Incontinence Clinical Trial. Health Education & Behavior. 2007;34(6):942-52. doi: 10.1177/1090198106295399. PMID:17456856

54. Kaplan GA, Baltrus PT, Raghunathan TE. The shape of health to come: prospective study of the determinants of 30-year health trajectories in the Alameda County Study. International Journal of Epidemiology. 2007;36(3):542-8. doi: 10.1093/ije/dym008. PMID:17376802

55. Hines SH, Seng JS, Messer KL, Raghunathan TE, Diokno AC, Sampselle CM. Adherence to a Behavioral Program to Prevent Incontinence. Western Journal of Nursing Research. 2007;29(1):36-56. doi: 10.1177/0193945906293793. PMID:17228060

56. Diez Roux AV, Mujahid MS, Morenoff JD, Raghunathan T. Mujahid et al. Respond to "Beyond the Metrics for Measuring Neighborhood Effects". American Journal of Epidemiology. 2007;165(8):872.

57. Bingham C, Shope J, Raghunathan T, Zhu J, Logan BK, Isenschmid DS, et al. Young Adult Driving After Using Drugs: International Council on Alcohol, Drugs & Traffic Safety; 2007.

58. Baltrus PT, Everson-rose SA, Lynch JW, Raghunathan TE, Kaplan GA. Socioeconomic Position in Childhood and Adulthood and Weight Gain over 34 Years: The Alameda County Study. Annals of Epidemiology. 2007;17(8):608-14. doi: 10.1016/j.annepidem.2007.03.007. PubMed Central PMCID: PMC3196359.

59. Auchincloss AH, Roux AVD, Brown DG, O'Meara ES, Raghunathan TE. Association of Insulin Resistance with Distance to Wealthy Areas. American Journal of Epidemiology. 2007;165(4):389-97. PMID:17148499

60. Auchincloss AH, Diez Roux AV, Brown DG, Raghunathan TE, Erdmann CA. Filling the gaps: spatial interpolation of residential survey data in the estimation of neighborhood characteristics. Epidemiology. 2007;18(4):469-78. PMID:17568220

61. Yucel RM, Schenker N, Raghunathan TE. Multiple imputation for incomplete multilevel data with SHRIMP. annual meeting of the New Methods for the Analysis of Family and Dyadic Processes, October, Amherst, Mass. 2006.

62. Thomas N, Raghunathan TE, Schenker N, Katzoff MJ, Johnson CL. An evaluation of matrix sampling methods using data from the National Health and Nutrition Examination Survey. Survey Methodology. 2006;32(2):217.

63. Schwartz S, Petitti D, Siscovick D, Longstreth W, Sidney S, Raghunathan T, et al. Among users of low dose combined oral contraceptives, there is no apparent increased risk of ischemic or hemorrhagic stroke among non-smoking women with no history of migraine headaches. Combination contraceptives: effects on weight(Cochrane Review). 2006(1).

64. 60 Schenker N, Raghunathan TE, Chiu PL, Makuc DM, Zhang G, Cohen AJ. Multiple imputation of missing income data in the National Health Interview Survey. Journal of the American Statistical Association. 2006;101(475):924-33.

65. Reiter JP, Raghunathan TE, Kinney SK. The importance of modeling the sampling design in multiple imputation for missing data. Survey Methodology. 2006;32(2):143.

66. Raghunathan TE. Combining information from multiple surveys for assessing health disparities. Allgemeines Statistisches Archiv. 2006;90(4):515-26.

67. Raghunathan T, Roux AD, Chen W. Predicting cumulative particulate matter exposure using space-time models and historical monitor data. Epidemiology. 2006;17(6):S250.

68. Raghunathan T. Learning Outcomes of a Group Behavioral Modification Program to Prevent Urinary Incontinence. Sampselle CM, Messer KL, Seng JA. Journal of Women's Health. 2006;30(2):3. PMID:16237512

69. Patil SM, Shope JT, Raghunathan TE, Bingham CR. The Role of Personality Characteristics in Young Adult Driving. Traffic Injury Prevention. 2006;7(4):328-34. doi: 10.1080/15389580600798763. PubMed Central PMCID: PMC1855292.

70. Messer K, Herzog A, Seng J, Sampselle C, Diokno A, Raghunathan T, et al. Evaluation of a mass mailing recruitment strategy to obtain a community sample of women for a clinical trial of an incontinence prevention intervention. International Urology and Nephrology. 2006;38(2):255-61. doi: 10.1007/s11255-006-0018-1. PMID:16868693

71. Kaciroti NA, Raghunathan TE, Schork MA, Clark NM, Gong M. A Bayesian Approach for Clustered Longitudinal Ordinal Outcome With Nonignorable Missing Data. Journal of the American Statistical Association. 2006;101(474):435-46.

72. James SA, Van Hoewyk J, Belli RF, Strogatz DS, Williams DR, Raghunathan TE. Life-Course Socioeconomic Position and Hypertension in African American Men: The Pitt County Study. American Journal of Public Health. 2006;96(5):812-7. doi: 10.2105/ajph.2005.076158. PubMed Central PMCID: PMC1470586.

73. James SA, Fowler-Brown A, Raghunathan TE, Van Hoewyk J. Life-Course Socioeconomic Position and Obesity in African American Women: The Pitt County Study. American Journal of Public Health. 2006;96(3):554-60. doi: 10.2105/ajph.2004.053447. PubMed Central PMCID: PMC1470506.

74. He Y, Raghunathan TE. Tukey's gh distribution for multiple imputation. The American Statistician. 2006;60(3):251-6.

75. Ghosh D, Chen W, Raghunathan T. The false discovery rate: a variable selection perspective. Journal of statistical planning and inference. 2006;136(8):2668-84.

76. Empana JP, Jouven X, Lemaitre RN, Sotoodehnia N, Rea T, Raghunathan TE, et al. Clinical Depression and Risk of Out-of-Hospital Cardiac Arrest. Arch Intern Med. 2006;166(2):195-200. doi: 10.1001/archinte.166.2.195. PMID:16432088

77. Elliott MR, Shope JT, Raghunathan TE, Waller PF. Gender Differences Among Young Drivers in the Association Between High-Risk Driving and Substance Use/Environental Influences. Journal of Studies on Alcohol. 2006;67(2):252-60. PubMed Central PMCID: PMC1538974.

78. Demirtas H, Hedeker D, He Y, Raghunathan TE. He, Y., and Raghunathan, TE (2006)," Tukey's gh Distribution for Multiple Imputation,"" The American Statistican," 60, 251-256: Comment by Demirtas and Hedeker and Response. The American Statistician. 2006:348-9.

79. Bingham CR, Shope JT, Raghunathan T. Patterns of traffic offenses from adolescent licensure into early young adulthood. Journal of Adolescent Health. 2006;39(1):35-42. PubMed Central PMCID: PMC1553214.

80. Borschel DM, Chenoweth CE, Kaufman SR, Hyde KV, VanDerElzen KA, Raghunathan TE, et al. Are antiseptic-coated central venous catheters effective in a real-world setting? American Journal of Infection Control. 2006;34(6):388-93. doi: 10.1016/j.ajic.2005.08.004.

81. Xie D, Raghunathan TE, Lepkowski JM. Estimation of Prevalence of Overweight in Small Areas–A Robust Extension of Fay-Herriot Model. 2005 Proceedings of the American Statistical Association. 2005:3701-12. PMID:16877109

82. Whitsel EA, Boyko EJ, Rautaharju PM, Raghunathan TE, Lin D, Pearce RM, et al. Electrocardiographic QT interval prolongation and risk of primary cardiac arrest in diabetic patients. Diabetes Care. 2005;28(8):2045-7. PMID:16043757

83. Sampselle CM, Messer KL, Seng JS, Raghunathan T, Hines SH, Diokno AC. Learning outcomes of a group behavioral modification program to prevent urinary incontinence. International urogynecology journal. 2005;16(6):441-6. PMID:16237512

84. Ranjit N, Young EA, Raghunathan TE, Kaplan GA. Modeling cortisol rhythms in a population-based study. Psychoneuroendocrinology. 2005;30(7):615-24. doi: 10.1016/j.psyneuen.2005.02.003. PMID:15854778

85. Maty SC, Everson-Rose SA, Haan MN, Raghunathan TE, Kaplan GA. Education, income, occupation, and the 34-year incidence (1965–99) of Type 2 diabetes in the Alameda County Study. International Journal of Epidemiology. 2005;34(6):1274-81. doi: 10.1093/ije/dyi167. PubMed Central PMCID: PMC3172611.

86. Kaplan GA, Siefert K, Ranjit N, Raghunathan TE, Young EA, Tran D, et al. The Health of Poor Women Under Welfare Reform. American Journal of Public Health. 2005;95(7):1252-8. doi: 10.2105/ajph.2004.037804. PubMed Central PMCID: PMC1449348.

87. Hines SH, Diokno AC, Messer KL, Seng JS, Sampselle CM, Raghunathan T. Learning outcomes of a group behavioral modification program to prevent urinary incontinence. 2005.

88. Groves RM, Raghunathan T. Mixed Mode Methods in a World of Social Isolates, Pervasive Surveillance, and Ubiquitous Transaction Records: A Modest Proposal. 2005.

89. Eric AW, Edward JB, Pentti MR, Trivellore ER, et al. Electrocardiographic QT Interval Prolongation and Risk of Primary Cardiac Arrest in Diabetic Patients. Diabetes Care. 2005;28(8):2045-7. PMID16043757

90. Baltrus PT, Lynch JW, Everson-Rose S, Raghunathan TE, Kaplan GA. Race/Ethnicity, Life-Course Socioeconomic Position, and Body Weight Trajectories Over 34 years: The Alameda County Study. American Journal of Public Health. 2005;95(9):1595-601. doi: 10.2105/ajph.2004.046292. PubMed Central PMCID: PMC1449403.

91. Stamatakis KA, Lynch J, Everson SA, Raghunathan T, Salonen JT, Kaplan GA. Self-esteem and mortality: prospective evidence from a population-based study. Annals of Epidemiology. 2004;14(1):58-65. PubMed Central PMCID: PMC3173508.

92. Schenker N, Raghunathan TE, Chiu P, Makuc DM, Zhang G, Cohen AJ. Multiple imputation of family income and personal earnings in the National Health Interview Survey: methods and examples. Hyattsville, MD: National Center for Health Statistics. 2004.

93. Rea TD, Pearce RM, Raghunathan TE, Lemaitre RN, Sotoodehnia N, Jouven X, et al. Incidence of Out-of-Hospital cardiac arrest. The American Journal of Cardiology. 2004;93(12):1455-60. doi: 10.1016/j.amjcard.2004.03.002. PMID:15194012

94. Raghunathan TE. What Do We Do with Missing Data? Some Options for Analysis of Incomplete Data. Annual Review of Public Health. 2004;25(1):99-117. doi: doi:10.1146/annurev.publhealth.25.102802.124410. PMID:15015914

95. Peng Y, Little RJA, Raghunathan TE. An Extended General Location Model for Causal Inferences from Data Subject to Noncompliance and Missing Values. Biometrics. 2004;60(3):598-607. PMID:15339281

96. Little RJA, Liu F, Raghunathan TE. Statistical disclosure techniques based on multiple imputation. Applied Bayesian Modeling and Causal Inference from Incomplete-Data Perspectives. 2004:141-52.

97. Diokno AC, M. SC, R. HA, E. RT, S. H, Messer KL, et al. Prevention of urinary incontinence by behavioral modification program: a randomized, controlled trial among older women in the community. The Journal of urology. 2004;171(3):1165-71. doi: 10.1097/01.ju.0000111503.73803.c2. PMID:14767293

98. Beebe-Dimmer J, Lynch JW, Turrell G, Lustgarten S, Raghunathan T, Kaplan GA. Childhood and adult socioeconomic conditions and 31-year mortality risk in women. American Journal of Epidemiology. 2004;159(5):481-90. PMID:14977644

99. Tang G, Little RJA, Raghunathan TE. Analysis of multivariate missing data with nonignorable nonresponse. Biometrika. 2003;90(4):747-64.

100. Shope JT, Raghunathan TE, Patil SM. Examining trajectories of adolescent risk factors as predictors of subsequent high-risk driving behavior. Journal of Adolescent Health. 2003;32(3):214-24. doi: 10.1016/s1054-139x(02)00424-x. PMID:12606115

101. Rea TD, Siscovick DS, Psaty BM, Pearce RM, Raghunathan TE, Whitsel EA, et al. Digoxin therapy and the risk of primary cardiac arrest in patients with congestive heart failure: Effect of mild–moderate renal impairment. Journal of Clinical Epidemiology. 2003;56(7):646-50. doi: 10.1016/s0895-4356(03)00075-1. PMID:12921933

102. Raghunathan TE, Reiter JP, Rubin DB. Multiple imputation for statistical disclosure limitation. JOURNAL OF OFFICIAL STATISTICS-STOCKHOLM-. 2003;19(1):1-16.

103. Raghunathan TE, Diehr PK, Cheadle AD. Combining aggregate and individual level data to estimate an individual level correlation coefficient. Journal of Educational and Behavioral Statistics. 2003;28(1):1-19.

104. Raghunathan T, Patil S. EXAMINING TRAJECTORIES OF ADOLESCENT RISK FACTORS AS PREDICTORS OF SUBSEQUENT HIGH-RISK BEHAVIOR. Journal of Adolescent Health Care. 2003;32(3).

105. Raghunathan T. Evaluation of inferences from multiple synthetic data sets created using semiparametric approach. Report for the National Academy of Sciences Panel on Access to Confidential Research Data. 2003.

106. Raghunathan T. An approximate test for homogeneity of correlated correlation coefficients. Quality & quantity. 2003;37(1):99-110.

107. Makuc DM, Schenker N, Raghunathan TE, Chiu PL. Multiple imputation of missing income data in the National Health Interview Survey. The 131st Annual Meeting. 2003.

108. Hillemeier MM, Lynch J, Harper S, Raghunathan T, Kaplan GA. Relative or absolute standards for child poverty: a state-level analysis of infant and child mortality. American Journal of Public Health. 2003;93(4):652-7. PubMed Central PMCID: PMC1447806.

109. Taylor JMG, Cooper KL, Wei JT, Sarma AV, Raghunathan TE, Heeringa SG. Use of Multiple Imputation to Correct for Nonresponse Bias in a Survey of Urologic Symptoms among African-American Men. American Journal of Epidemiology. 2002;156(8):774-82. doi: 10.1093/aje/kwf110. PMID:12370166

110. Reiner AP, Rosendaal FR, Reitsma PH, Lemaitre RN, Pearce RM, Friedlander Y, et al. Factor V leiden, prothrombin g20210a, and risk of sudden coronary death in apparently healthy persons. The American Journal of Cardiology. 2002;90(1):66-8. doi: 10.1016/s0002-9149(02)02391-3. PMID:12088785

111. Maty SC, Everson SA, Balfour JL, Raghunathan TE, Kaplan GA. Effects of Education, Income and Occupation on the 34-Year Risk of Type 2 Diabetes in a Community Sample. The 130th Annual Meeting of APHA. 2002.

112. Maty S, Lynch J, Balfour J, Everson S, Raghunathan T, Kaplan G. # 31-S interaction between childhood socioeconomic position, adult body mass index and 34-YEAR incidence of type 2 diabetes mellitus. Annals of Epidemiology. 2002;12(7):501-.

113. Lemaitre RN, Siscovick DS, Psaty BM, Pearce RM, Raghunathan TE, Whitsel EA, et al. Inhaled beta-2 adrenergic receptor agonists and primary cardiac arrest. The American Journal of Medicine. 2002;113(9):711-6. doi: 10.1016/s0002-9343(02)01384-0. PMID:12517359

114. Lemaitre RN, King IB, Raghunathan TE, Pearce RM, Weinmann S, Knopp RH, et al. Cell Membrane Trans-Fatty Acids and the Risk of Primary Cardiac Arrest. Circulation. 2002;105(6):697-701. doi: 10.1161/hc0602.103583. PMID:11839624

115. Jamjoum LS, F. BL, T. TS, F. SIIP, E. B, Raghunathan TE, et al. Relationship of blood pressure measures with coronary artery calcification. Medical science monitor. 2002;8(12):CR775-81. PMID:12503034

116. Harper S, Lynch J, Hsu W-L, Everson SA, Hillemeier MM, Raghunathan TE, et al. Life course socioeconomic conditions and adult psychosocial functioning. International Journal of Epidemiology. 2002;31(2):395-403. doi: 10.1093/ije/31.2.395. PMID:11980802

117. Friedlander Y, Siscovick DS, Arbogast P, Psaty BM, Weinmann S, Lemaitre RN, et al. Sudden death and myocardial infarction in first degree relatives as predictors of primary cardiac arrest. Atherosclerosis. 2002;162(1):211-6. doi: 10.1016/s0021-9150(01)00701-8. PMID:11947916

118. Elliott MR, Raghunathan TE, Shope JT. The Effect of Duration and Delay of Licensure on Risk of Crash. Journal of the American Statistical Association. 2002;97(458):420-31.

119. Baltrus PT, Raghunathan TE, Kaplan GA. Socioeconomic Position and Long-term Weight Gain. The 130th Annual Meeting of APHA. 2002.

120. Baltrus P, Raghunathan T, Kaplan G. Methods:: Race, socioeconomic position and long-term weight gain. Annals of Epidemiology. 2002;12(7):526-.

121. Baltrus P, Raghunathan T, Kaplan G. # 37-S race, socioeconomic position and long-term weight gain. Annals of Epidemiology. 2002;12(7):503-4.

122. Whitsel EA, Raghunathan TE, Pearce RM, Lin D, Rautaharju PM, Lemaitre R, et al. RR interval variation, the QT interval index and risk of primary cardiac arrest among patients without clinically recognized heart disease. European Heart Journal. 2001;22(2):165-73. doi: 10.1053/euhj.2000.2262. PMID:11161918

123. Whitsel E, Raghunathan T, Pearce R, Lin D, Rautaharju P, Lemaitre R, et al. RR interval variation, the QT interval index and risk of primary cardiac arrest among patients without clinically recognized heart disease. European Heart Journal. 2001;22(2):165.

124. WHITEHEAD M, DIDERICHSEN F, LYNCH J, SMITH GD, HILLEMEIER M, SHAW M, et al. Income inequality, the psychosocial environment, and health: comparisons of wealthy nations. Commentary. Lancet. 2001;358(9277):194-200.

125. Waller PF, Elliott MR, Shope JT, Raghunathan TE, Little RJA. Changes in young adult offense and crash patterns over time. Accident Analysis & Prevention. 2001;33(1):117-28. doi: 10.1016/s0001-4575(00)00022-1. PMID:11189115

126. Siscovick D, Raghunathan T, Lemaitre R, King I, Cobb L. Long-chain n-3 polyunsaturated fatty acids and out-of-hospital primary cardiac arrest: clinical and public health implications of observational studies and clinical trials. European Heart Journal Supplements. 2001;3(suppl D):D70.

127. Shope JT, Waller PF, Raghunathan TE, Patil SM. Adolescent antecedents of high-risk driving behavior into young adulthood: substance use and parental influences. Accident Analysis & Prevention. 2001;33(5):649-58. doi: 10.1016/s0001-4575(00)00079-8. PMID:11491245

128. Shope JT, Elliott MR, Raghunathan TE, Waller PF. Long-Term Follow-Up of a High School Alcohol Misuse Prevention Program's Effect on Students' Subsequent Driving. Alcoholism: Clinical and Experimental Research. 2001;25(3):403-10. doi: 10.1111/j.1530-0277.2001.tb02227.x. PMID:11290851

129. Raghunathan TE, Lepkowski JM, Van Hoewyk J, Solenberger P. Une technique multidimensionnelle d'imputation multiple des valeurs manquantes à l'aide d'une séquence de modèles de régression. Techniques d'enquête. 2001;27(91):103.

130. Raghunathan TE, Lepkowski JM, Hoewyk JV, Solenberger P. A multivariate technique for multiply imputing missing values using a sequence of regression models. Survey methodology. 2001;27(1):85-95.

131. Lynch J, Smith GD, Hillemeier M, Shaw M, Raghunathan T, Kaplan G. Income inequality, the psychosocial environment, and health: comparisons of wealthy nations. The Lancet. 2001;358(9277):194-200. PMID:11476836

132. Kamigaki AS, Siscovick DS, Schwartz SM, Psaty BM, Edwards KL, Raghunathan TE, et al. Low Density Lipoprotein Particle Size and Risk of Early-Onset Myocardial Infarction in Women. American Journal of Epidemiology. 2001;153(10):939-45. doi: 10.1093/aje/153.10.939. PMID:11384949

133. Hillemeier M, Kaplan G, Lynch J, Raghunathan T, Shaw M, Smith GD. Income Inequality, the Psycho-social Environment and Health Comparisons of Wealthy Nations2001.

134. Gelman A, Raghunathan T. Using conditional distributions for missing-data imputation. Statistical Science. 2001;3:268-9.

135. Gelman A, Raghunathan T. [Conditionally Specified Distributions: An Introduction]: Comment. Statistical Science. 2001;16(3):268-9.

136. Tang G, Little R, Raghunathan T. Analysis of Bivariate Incomplete Monotone Data. PROCEEDINGS-AMERICAN STATISTICAL ASSOCIATION BIOMETRICS SECTION. 2000:86-9.

137. Siscovick DS, Raghunathan TE, Lin D, Weinmann S, Arbogast P, Lemaitre RN, et al. Influenza Vaccination and the Risk of Primary Cardiac Arrest. American Journal of Epidemiology. 2000;152(7):674-7. doi: 10.1093/aje/152.7.674. PMID:11032163

138. Orr ST, C. B-P, James SA, M. GJ, T. R, author. Race, clinical factors and pre-term birth in a low-income urban setting. Ethnicity & disease. 2000;10(3):411-7. PMID: 1110358

139. Siscovick DS, Raghunathan T, Lin D, Weinmann S, Arbogast P, Lemaitre RN, et al. Influenza vaccination and the risk of primary cardiac arrest. American Journal of Epidemiology. 2000;152(7):674.

140. Siscovick DS, Raghunathan T, King I, Weinmann S, Bovbjerg VE, Kushi L, et al. Dietary intake of long-chain n–3 polyunsaturated fatty acids and the risk of primary cardiac arrest. The American journal of clinical nutrition. 2000;71(1):208S-12S. PMID:10617973

141. Siscovick D, Raghunathan T, King I, Weinmann S, Bovbjerg V, Kushi L, et al. Highly Unsaturated Fatty Acids in Nutrition and Disease Prevention-Cardiovascular disease-Dietary intake of long-chain n-3 polyunsaturated fatty acids and the risk of primary cardiac arrest. American Journal of Clinical Nutrition. 2000;71(1):208.

142. Shope J, Raghunathan T, PATIL S, editors. TRAJECTORIES OF ADOLESCENT RISK FACTORS OVER TIME AS PREDICTORS OF SUBSEQUENT DRIVING BEHAVIOR. 2000.

143. Raghunathan T. Bayesian analysis of quality level using simulation methods. Journal of Quality Technology. 2000;32(2):172-82.

144. Raghunathan T. Nonparametric Analysis of Randomized Experiments with Missing Covariate and Outcome Data: Comment. Journal of the American Statistical Association. 2000;95(449):85-7.

145. Heeringa SG, Little RJA, Raghunathan TE. Multivariate imputation of coarsened survey data on household wealth: University of Michigan; 2000.

146. Elliott MR, Waller PF, Raghunathan TE, Shope JT, Little RJA. Persistence of violation and crash behavior over time. Journal of Safety Research. 2000;31(4):229-42.

147. Singer E, Van Hoewyk J, Gebler N, Raghunathan T, McGonagle K. The effect of incentives on response rates in interviewer-mediated surveys. JOURNAL OF OFFICIAL STATISTICS-STOCKHOLM-. 1999;15:217-30.

148. Raghunathan T, Ramaswamy V, Cohen SH, Ozcan K. A Unified Imputation Approach for the Treatment and Analysis of Missing Data in Marketing Research. 1999.

149. Little RJA, Raghunathan T. On summary measures analysis of the linear mixed effects model for repeated measures when data are not missing completely at random. Stat Med. 1999;18(17-18):2465-78. PMID10474153

150. Lemaitre RN, Siscovick DS, Raghunathan TE, Weinmann S, Arbogast P, Lin D-Y. Leisure-Time Physical Activity and the Risk of Primary Cardiac Arrest. Arch Intern Med. 1999;159(7):686-90. doi: 10.1001/archinte.159.7.686. PMID:10218747

151. Fultz NH, Herzog AR, Raghunathan TE, Wallace RB, Diokno AC. Prevalence and Severity of Urinary Incontinence in Older African American and Caucasian Women. The Journals of Gerontology Series A: Biological Sciences and Medical Sciences. 1999;54(6):M299-M303. doi: 10.1093/gerona/54.6.M299. PMID:10411017

152. Bovbjerg VE, Siscovick DS, Psaty BM, McCann BS, Koepsell TD, Raghunathan TE, et al. Lipid-Lowering Medication and Risk of Injury. Journal of Clinical Epidemiology. 1999;52(12):1197-200. doi: 10.1016/s0895-4356(99)00125-0. PMID:10580782

153. Weinmann S, Siscovick DS, Raghunathan TE, Handsfield H, Copass M, Cobb LA. Human Immunodeficiency Virus Seroprevalence Among Adults Treated for Out-of-Hospital Cardiac Arrest in Seattle, Washington, 1989–1993. Annals of Emergency Medicine. 1998;32(2):148-50. doi: 10.1016/s0196-0644(98)70129-5. PMID:9701296

154. Sidney S, Siscovick DS, Petitti DB, Schwartz SM, Quesenberry CP, Psaty BM, et al. Myocardial Infarction and Use of Low-Dose Oral Contraceptives : A Pooled Analysis of 2 US Studies. Circulation. 1998;98(11):1058-63. doi: 10.1161/01.cir.98.11.1058. PMID:9736591

155. Schwartz SM, Petitti DB, Siscovick DS, Longstreth WT, Sidney S, Raghunathan TE, et al. Stroke and Use of Low-Dose Oral Contraceptives in Young Women : A Pooled Analysis of Two US Studies. Stroke. 1998;29(11):2277-84. doi: 10.1161/01.str.29.11.2277. PMID:9804634

156. Raghunathan TE, Siscovick DS. Combining Exposure Information from Various Sources in an Analysis of a Case–control Study. Journal of the Royal Statistical Society: Series D (The Statistician). 1998;47(2):333-47.

157. Raghunathan TE, Rubin DB. Roles for Bayesian techniques in survey sampling. Proceedings of the Silver Jubilee meeting of the Statistical Society of Canada. 1998:51-5.

158. Raghunathan T, Paulin G. Multiple imputation of income in the Consumer Expenditure Survey: Evaluation of statistical inference. Proceedings of the Section on Business and Economic Statistics. 1998.

159. Petitti D, Siscovick D, Sidney S, Schwartz S, Quesenberry C, Psaty B, et al. Norplant® implants and cardiovascular disease. Contraception. 1998;57(5):361-2. doi: 10.1016/s0010-7824(98)00036-5. PMID:9673845

160. Longstreth WT, Rosendaal FR, Siscovick DS, Vos HL, Schwartz SM, Psaty BM, et al. Risk of Stroke in Young Women and Two Prothrombotic Mutations: Factor V Leiden and Prothrombin Gene Variant (G20210A). Stroke. 1998;29(3):577-80. doi: 10.1161/01.str.29.3.577. PMID:9506595

161. James SA, Jamjoum L, Raghunathan TE, Strogatz DS, Furth ED, Khazanie PG. Physical Activity and NIDDM in African-Americans: The Pitt County Study. Diabetes Care. 1998;21(4):555-62. doi: 10.2337/diacare.21.4.555. PMID:9571342

162. Friedlander Y, Siscovick DS, Weinmann S, Austin MA, Psaty BM, Lemaitre RN, et al. Family History as a Risk Factor for Primary Cardiac Arrest. Circulation. 1998;97(2):155-60. doi: 10.1161/01.cir.97.2.155. PMID:9445167

163. Curtis AB, Strogatz DS, James SA, Raghunathan TE. The Contribution of Baseline Weight and Weight Gain to Blood Pressure Change in African Americans: The Pitt County Study. Annals of Epidemiology. 1998;8(8):497-503. doi: 10.1016/s1047-2797(98)00024-6. PMID:9802594

164. Weinmann S, Siscovick DS, Raghunathan TE, Arbogast P, Smith H, Bovbjerg VE, et al. Caffeine Intake in Relation to the Risk of Primary Cardiac Arrest. Epidemiology. 1997;8(5):505-8. PMID:9270951

165. Singer E, Schaeffer NC, Raghunathan T. Public attitudes toward data sharing by federal agencies. International Journal of Public Opinion Research. 1997;9(3):277.

166. Schwartz SM, Siscovick DS, Malinow MR, Rosendaal FR, Beverly RK, Hess DL, et al. Myocardial Infarction in Young Women in Relation to Plasma Total Homocysteine, Folate, and a Common Variant in the Methylenetetrahydrofolate Reductase Gene. Circulation. 1997;96(2):412-7. doi: 10.1161/01.cir.96.2.412.

167. Schwartz SM, Siscovick DS, Longstreth Jr. WT, Psaty BM, Beverly RK, Raghunathan TE, et al. Use of Low-Dose Oral Contraceptives and Stroke in Young Women. Annals of Internal Medicine. 1997;127(1):596-603. doi: 10.1059/0003-4819-127-8_Part_1-199710150-00003. PMID:9341057

168. Rosendaal FR, S. SD, M. SS, M. PB, E. RT, L. VH. A common prothrombin variant (20210 G to A) increases the risk of myocardial infarction in young women. Blood. 1997;90(5):1747-50. PMID:9292507

169. Rosendaal F, Siscovick D, Schwartz S, Psaty B, Raghunathan T, Vos H. A common prothrombin variant (20210 G to A) increases the risk of myocardial infarction in young women. Blood. 1997;90(5):1747-50.

170. Rosendaal F, Siscovick D, Schwartz S, Beverly R, Psaty B, Longstreth Jr W, et al. Factor V Leiden (resistance to activated protein C) increases the risk of myocardial infarction in young women. Blood. 1997;89(8):2817-21.

171. Curtis AB, James SA, Strogatz DS, Raghunathan TE, Harlow S. Alcohol Consumption and Changes in Blood Pressure among African Americans. American Journal of Epidemiology. 1997;146(9):727-33. PMID:9366620

172. Curtis AB, James SA, Raghunathan TE, Alcser KH. Job strain and blood pressure in African Americans: the Pitt County Study. American Journal of Public Health. 1997;87(8):1297-302. doi: 10.2105/ajph.87.8.1297. PubMed Central PMCID: PMC1381089.

173. Siscovick DS, Raghunathan TE, Rautaharju P, Psaty BM, Cobb LA, Wagner EH. Clinically Silent Electrocardiographic Abnormalities and Risk of Primary Cardiac Arrest Among Hypertensive Patients. Circulation. 1996;94(6):1329-33. doi: 10.1161/01.cir.94.6.1329. PMID:8822988

174. Siscovick DS, Raghunathan T, Psaty BM, Koepsell TD, Cobb L, Rautaharju PM, et al. Diastolic blood pressure and the risk of primary cardiac arrest among pharmacologically treated hypertensive patients. Journal of General Internal Medicine. 1996;11(6):350-6. PMID:8803741

175. Siscovick DS, King I, Weinmann S, Lemaitre R, Raghunathan T, Psaty B, et al. Dietary Sources of Long-Chain n-3 Polyunsaturated Fatty Acids-Reply. JAMA: The Journal of the American Medical Association. 1996;275(11):836.

176. Raghunathan TE, Siscovick DS. A multiple-imputation analysis of a case-control study of the risk of primary cardiac arrest among pharmacologically treated hypertensives. Applied Statistics. 1996:335-52.

177. Raghunathan T, Rosenthal R, Rubin DB. Comparing correlated but nonoverlapping correlations. Psychological Methods. 1996;1(2):178.

178. Psaty B, Heckbert S, Koepsell T, Siscovick D, Raghunathan T, Weiss N, et al. The risk of myocardial infarction associated with antihypertensive drug therapies. ACC Current Journal Review. 1996;5(4):58-.

179. SISCOVICK DS, Raghunathan T, PSATY BM, KOEPSELL TD, WICKLUND KG, LIN X, et al. Diuretic therapy for hypertension and the risk of primary cardiac arrest. Survey of Anesthesiology. 1995;39(1):7. PMID: 8196728

180. Siscovick DS, E. RT, I. K, Weinmann S, Wicklund KG, J. A, et al. Dietary intake and cell membrane levels of long-chain n-3 polyunsaturated fatty acids and the risk of primary cardiac arrest. JAMA : the journal of the American Medical Association. 1995;274(17):1363-7. PMID:7563561

181. Siscovick D, Raghunathan T, King I, Weinmann S. Dietary Intake of N-3 Polyunsaturated Fatty Acids and the Risk of Primary Cardiac Arrest. Journal of General Internal Medicine. 1995;10:49-.

182. Raghunathan TE, Grizzle JE. A split questionnaire survey design. Journal of the American Statistical Association. 1995:54-63.

183. Psaty BM, R. HS, D. KT, S. SD, E. RT, S. WN, et al. The risk of myocardial infarction associated with antihypertensive drug therapies. JAMA : the journal of the American Medical Association. 1995;274(8):620-5. PMID:7637142

184. Fellingham G, Raghunathan T. Sensitivity of point and interval estimates to distributional assumptions in longitudinal data analysis of small samples. Communications in Statistics-Simulation and Computation. 1995;24(3):617-30.

185. Diehr P, Patrick D, Hedrick S, Rothman M, Grembowski D, Raghunathan TE, et al. Including deaths when measuring health status over time. Medical Care. 1995;33(4 Suppl) AS164-AS72. PubMed Central PMCID: PMC7723444.

186. Siscovick DS, Raghunathan TE, Psaty BM, Koepsell TD, Wicklund KG, Lin X, et al. Diuretic Therapy for Hypertension and the Risk of Primary Cardiac Arrest. New England Journal of Medicine. 1994;330(26):1852-7. doi: doi:10.1056/NEJM199406303302603.

187. Raghunathan TE. Monte carlo methods for exloring sensitivity to distributional assumptions in a bayesian analysis of a series of 2 × 2 tables. Statistics in Medicine. 1994;13(15):1525-38. doi: 10.1002/sim.4780131504. PMID:7973231

188. Moser M, Gifford R, Siscovick DS, Koepsell TD, Raghunathan T. Diuretic therapy and the risk of cardiac arrest. New England Journal of Medicine. 1994;331(18):1235-6. PMID:7935674

189. Cain K, Martin D, Holubkov A, Raghunathan T, Cole W, Thompson A, editors. A logistic regression model of mortality following hospital admissions among Medicare patients: comparison with HCFA's model. 1994.

190. Raghunathan T. Analysis of binary data from a multicentre clinical trial. Biometrika. 1993;80(1):127.

191. Raghunathan T. A quasi-empirical Bayes method for small area estimation. Journal of the American Statistical Association. 1993:1444-8.

192. Kristal AR, White E, Davis JR, Corycell G, Raghunathan T, Kinne S, et al. Effects of enhanced calling efforts on response rates, estimates of health behavior, and costs in a telephone health survey using random-digit dialing. Public Health Reports. 1993;108(3):372. PubMed Central PMCID: PMC1403389.

193. Raghunathan TE. Pooling controls from different studies. Statistics in Medicine. 1991;10(9):1417-26. doi: 10.1002/sim.4780100909.

194. Li KH, Raghunathan TE, Rubin DB. Large-sample significance levels from multiply imputed data using moment-based statistics and an F reference distribution. Journal of the American Statistical Association. 1991:1065-73.

195. Li KH, Meng XL, Raghunathan TE, Rubin DB. Significance levels from repeated p-values with multiply-imputed data. Statistica Sinica. 1991;1(1):65-92.

196. Raghunathan T, Rubin DB. An Application of Bayesian Statistics Using. Data quality control: theory and pragmatics. 1990;112:229.

197. Hahn GJ, Raghunathan TE. Combining information from various sources: a prediction problem and other industrial applications. Technometrics. 1988:41-52.

Other Publications refereed and non-refereed

Dempster, A. P, Raghunathan, T.E, (1985). Using a covariate for small area estimation: a common sense Bayesian approach, *Proceedings of the International Symposium on Small Area Statistics*, Wiley, New York, 77–90.

Raghunathan TE. Large sample significance levels from multiply-imputed data: Harvard University; 1987.

Raghunathan, T.E, Rubin, D.B., (1989). An application of Bayesian Statistics using sampling/importance re-sampling to a deceptively simple problem from quality control, *Data Quality Control Theory*, *Marcel Dekker Inc*, 229–243.

Raghunathan, T.E, (1990). Discussion of "Posterior Bayes Factors" by M. Aitkin, *Journal of Royal Statistical Society*.

Herringa, S.G., Little R.J.A., Raghunathan, T.E. (1997). Imputation of multivariate data on household net worth in household surveys, *Proceeding of Survey Methods Section of the American Statistical Association*, 135–140.
http://www.amstat.org/sections/srms/Proceedings/papers/1997_020.pdf

Little R.J.A., Raghunathan, T.E, (1997). Should imputation of missing data condition on all observed variables? *Proceeding of Survey Methods Section of the American Statistical*

Association, 617–622.
http://www.amstat.org/sections/SRMS/Proceedings/papers/1997_105.pdf

Paulin, G.D., Raghunathan, T.E. (1998). Multiple Imputation in the consumer expenditure survey: Evaluation of statistical inferences, *Proceeding of Business and Economic Statistics Section of the American Statistical Association*, 1–10.

Shope, J T., Waller, P.F., Raghunathan, T.E., Patil, S.P. (1999) Adolescent antecedents of risky driving behavior in young adulthood: Parental influences and substance abuse, *Proceedings of NAAA.*

Raghunathan, T.E, (2000). Comment on "A Nonparametric analysis of randomized experiments with missing covariate and outcome data", by Horowitz and Manski, *Journal of American Statistical Association*, 95:77–88.
http://www.jstor.org/view/01621459/di015676/01p00123/0

Heeringa, S.G., Little, R.J. and Raghunathan, T.E. (2000). Multivariate imputation of coarsened survey data on household wealth. "Survey non-response", Groves, R., Dillman, D., Eltinge, J., and R. Little, eds, New York: John Wiley.

Tang, G., Little, R., Raghunathan, T.E. (2000). Analysis of bivariate incomplete monotone data, *ASA Proceedings of the Biometrics Section*, 86–89.

Lepkowski, J. M., Couper, M.P., Mathiowetz, N., Tourangeau, R., Raghunathan, T.E. (2000). Survey methodology research for improved health statistics, *ASA Proceedings of the Section on Survey Research Methods*, 533–538.
http://www.amstat.org/sections/srms/proceedings/papers/2000_087.pdf

Raghunathan, T.E., (2001). Combining Information from Multiple Sources for Small Area Estimation of Crime Rates, Working paper presented at the National Academy of Sciences Panel on Criminology.

Elliott, M.R., Raghunathan, T.E., Shope, J.T. (2001). The effect of duration and delay of licensure on risk of crash: A Bayesian analysis of repeated time-to event measures, ASA Proceedings of the Joint Statistical Meetings.
http://proquest.umi.com/pqdweb?index=7&did=126353541&SrchMode=3&sid=4&Fmt=6&VInst=PROD&VType=PQD&RQT=309&VName=PQD&TS=1157058931&clientId=17822&aid=1&cfc=1

Raghunathan, T.E. (2003). Evaluation of Inferences from Multiple Synthetic Data Sets Created Using Semiparametric Approach, Working paper presented at the National Academy of Sciences Panel on Confidentiality Protection and Disclosure Limitation.

Raghunathan, T. E., Bondarenko, I., (2007) Diagnostics for Multiple Imputation.

Siscovick D, Raghunathan T, Psaty B. 慢性心不全. 文献.501:S0026702.

Technical Reports

Raghunathan, T. E. (1984). A new model selection criterion, Department of Statistics, Harvard University.

Raghunathan, T. E, (1987). Bootstrap Bayes, Department of Biostatistics, University of Washington.

Raghunathan, T E, VanHoewyk, J., Solenberger, P (2002). IVEware, A software for the analysis of complex survey data with or without multiple imputations (www.isr.umich.edu/src/smp/ive)

Wu M, Sánchez BN, Raghunathan TE, Diez-Roux AV. Designing Longitudinal Studies with Repeated Measures: the Case of Salivary Cortisol in the Multi-Ethnic Study of Atherosclerosis.

Shope J, Bingham C, Raghunathan T, Zakrajsek J, Tang X. Patterns of Infractions Among Young Novice Drivers by Sex and High School Substance Use.

Rubin DB, Raghunathan T, Rässler PDDS, Lyberg L, Durrant G. Statistische Woche 2005.

Raghunathan T, Dong Q. Analysis of Variance from Multiply Imputed Data Sets. Ann Arbor.1001:48109.

Kreuter F, Olson K, Wagner J, Yan T, Ezzati-Rice T, Casas-Cordero C, et al. Maryland Population Research Center.

Kaciroti N, Raghunathan TE. Bayesian Sensitivity Analysis of Incomplete Data Using Pattern-Mixture and Selection Models Through Equivalent Parameterization. Ann Arbor.1001(48109):48109.

Professional Activities

Elected as a Representative of ASA Social Statistics Section to the ASA Council of Sections 2003-2005

Member of American Statistical Association

President-elect, President and Past-president 1996-1998, Ann Arbor Chapter of American Statistical Association

Refereed articles for Biometrics, Biometrika, Journal of American Statistical Association, Journal of Official Statistics, Survey Methodology, Technometrics, Statistics in Medicine, American Journal of Epidemiology

Statistical Reviewer for various other medical journals

Presented an invited paper on small area estimation of crime rates by combining data from the National Crime Victimization Survey and Uniform Crime Reports

Member of ad hoc NIH panel on “Measures of Health Disparity”

Member of ad hoc ASA panel on Imputation issues in Uniform Crime Reports

Awards and Achievements

First author paper (JASA, 2007) received best paper award from the Center for Disease Control and Disease Prevention, 2008.

The small area estimation project received prestigious SPAIG (Statistical Partnership of Academia, Industry and Government) award from the American Statistical Association, 2007

Elected as a Fellow of the American Statistical Association, 2003.
1994 Outstanding Teaching Award, School of Public Health and Community Medicine, University of Washington, Seattle, Washington.

Visiting Fellow, Department of Statistics, University of New South Wales, Kensington, Australia, July-August 1991.

Frank Wilcoxon prize for the best applications paper in technometrics, 1988.

Parker Merit Fellowship, Harvard University, 1986.

Comer Memorial Fund Award, Miami University, 1983.

Three gold medals and two cash prizes, Nagpur University, Nagpur, India, 1979.
Government of India Merit Fellowship, 1977.

Rank Holder, Bachelor of Science Program, Nagpur University, Nagpur, India, 1977.

Supervised Doctoral and Master Theses

Fellingham, G., Robust Analysis of Longitudinal data (Ph.D., 1989).

Ii, Y. Generalized linear models with covariates measured with error (Ph.D., 1993).

Myles, J., Small area estimation of AIDS cases in the state of Washington (Ph.D., 1992).

Bohidar, N., Robust Analysis of multicenter clinical trial data (Ph.D., 1993).

Holck, Peter, Simple adjustments for variance estimators in logistic regression when sampling with varying probabilities of selection (M.S., 1992).

Steve Heeringa (Co-chair), Analysis of coarsened multivariate data (Ph.D., 1999)

Nicholas Kaciroti, Analysis of incomplete longitudinal data with count and ordinal outcomes (Ph.D., 2002).

Sujatha Patil, A Bayesian Approach for Latent Trajectory Analysis (Ph.D., 2003).

Dawei Xie, Combining information from multiple surveys for small area estimation (Ph.D.,2004)

Yulei He Multiple Imputation for Continuous Non-normal Missing Data (Ph. D. 2005)

Mandi Yu Disclosure Risk Assessments and Control (Ph.D. 2008)

James Wagner Adaptive Survey Design to Reduce Nonresponse Bias. (Ph.D. 2008)

Joe Sakshaug Synthetic Data for Small Area Estimation (Ph.D. 2011).

Courses Taught

Applied regression analysis, Advanced linear models, Generalized linear models, Design of experiments, Sample survey Methods, Analysis of incomplete data, Empirical Bayes methods, Introduction to statistics for health sciences, Statistical consulting, Advanced theory of statistics, Applied Bayesian methods, Analysis of complex survey data, Applied Sampling, Repeated Measures Analysis, Bayesian Inference in Surveys and short courses on various other topics.