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School of Public Health

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Education:

		<u>Major Field</u>	<u>Degree</u>
St. Joseph Jr. College, St. Joseph, Missouri	1959-1961	Physics	
University of Missouri, College of Liberal Arts	1961-1965	Mathematics	A.B.,A.M.
University of Maryland	1965-1969	Mathematics	Ph.D.
University of Minnesota	1975-1977	Biometry	

Honors:

Curator's Scholarship, University of Missouri
O.M. Stewart Fellowship in Physics, University of Missouri
Phi Theta Kappa
Pi Mu Epsilon
NSF Senior Fellow, University of Maryland, 1968
Sigma Xi
Delta Omega Honorary Public Health Society

Professional Experience:

Division Head, Biostatistics, University of Minnesota, 2002-present.

Interim Division Head, Biostatistics, University of Minnesota, 2001-2002.

Professor of Biostatistics, University of Minnesota, 1996-present.

Associate Professor of Biostatistics, University of Minnesota, 1990-1996.

Assistant Professor of Biometry, University of Minnesota, 1977-1990.

Principal Investigator, Data Coordinating Center for COPD Clinical Research Network, July 2003 – present.

Principal Investigator, Clinical Coordinating Center for Feasibility of Retinoid Therapy for Emphysema, September 1999 – present.

Principal Investigator, Data Coordinating Center for Trial of Early Intervention for Chronic Obstructive Pulmonary Disease (Lung Health Study I), 1989-1999.

Principal Investigator, Data Coordinating Center for the Inhaled Corticosteroid Study (Lung Health Study II), September 1993 - present.

Principal Investigator, Data Coordinating Center for Long-Term Follow-Up of Participants in Lung Health Study I, February 1998 - present.

Co-Principal Investigator, Trial of Early Intervention for Chronic Obstructive Pulmonary Disease, September 1984 - May 1989.

Principal Investigator, Prism Adaptation Trial Coordinating Center, March 1, 1984-1992.

Statistician, Community Program for Clinical Research in AIDS Statistical Center, 1990-1995.

Principal Investigator, National Society to Prevent Blindness Visual Acuity Chart Study, April 1985 - 1991.

Member, Operations Committee, National Society to Prevent Blindness, 1984-1986.

Principal Investigator, Visual Acuity Impairment Survey Data Coordinating Center, June 1981 - March 1984.

Principal Investigator, Granulocyte Transfusion Study Coordinating Center October 1978 - June 1981.

Data Coordinator and Co-Principal Investigator, Granulocyte Transfusion Study, September 1977 - September, 1978.

Postdoctoral Trainee in Cardiovascular Clinical Trials, University of Minnesota 1975-1977.

Assistant Professor of Mathematics, Northern Illinois University, Dekalb, Illinois, 1969-1975.

Site Visitor, NHLBI, 1981, 1986, 1989, 1990, 1995, 1996.

Reviewer, NHLBI Contract Proposal 1999.

Site Visitor, NIADDK, 1991.

Site Visitor, NEI, 1983, 1984, 1988, 1989, 1992, 1993, 1994, 1996.

Referee, American Journal of Epidemiology, 1983-present.

Referee, Biometrics, 1983-1984; 1987.

Referee, Statistics in Medicine, 1987, 1992, 1994, 1995, 1996, 2000.

Referee, American Journal of Respiratory and Critical Care Medicine, 1995-2000.

Referee, Archives of Ophthalmology, 1990, 1991.

Referee, Pediatric Ophthalmology, 1990.

Referee, Computers and Biomedical Research, 1995.

Referee, American Statistician, 1995, 1998.

Referee, Journal of Laboratory and Clinical Medicine, 1995.

Referee, American Journal of Public Health, 1992, 1993, 1994, 1995, 1996, 1998, 1999.

Referee, Transfusion, 1997, 1998, 1999, 2000.

Associate Editor, Controlled Clinical Trials, 1999-2003.

Associate Editor, Clinical Trials, 2004-present.

Chairman, Data and Safety Monitoring Committee, Study of Cryotherapy for Retinopathy of Prematurity (NEI), 1985-1994.

Chairman, Data and Safety Monitoring Committee, LIGHT-ROP study (NEI), 1995-1998.

Chairman, Data and Safety Monitoring Committee, ET-ROP study (NEI), 2000-present.

Member, Vision Research Review Committee, National Eye Institute, 1992-1994.

Member, Data and Safety Monitoring Committee, Study of Pulmonary Complications of AIDS (NHLBI), 1988-1994.

Member, Data Monitoring Committee, Study of Genetic Markers for Late-Onset Diabetes, American Diabetes Association, 1994-1997.

Member, Safety and Data Monitoring Board, Childhood Asthma Management Program (NHLBI), 1992-present.

Member, Safety and Data Monitoring Committee, Acute Glaucoma Intervention Study (NEI), 1992-present.

Member, Safety and Data Monitoring Committee, Ocular Hypertension Treatment Study, 1993-present.

Member, Safety and Data Monitoring Committee, Submacular Surgery Trial (NEI), January 1997-present.

Chairman, Data Monitoring Board, Eligibility Studies of Drug Therapy for Macular Edema and Diabetic Retinopathy, 1999-present.

Member, Subcommittee on Zinc-Cadmium Sulfide, National Research Council (Institute of Medicine, National Academy of Sciences), May 1995-1997.

Member, Appointments, Promotion and Tenure Committee, School of Public Health, University of Minnesota, 1990-1992, 1998-2001.

Member, Faculty Consultative Committee for the School of Public Health, University of Minnesota, 1985-1986, 1986-1987, 1994-1995.

Member, Protocol Review Committee, Asthma Clinical Research Network (NHLBI), 1995-2005.

Chairman, Committee for 5-Year Evaluation of the Director of the Institute for Health Services Research (SPH), 1994.

Member, University Senate, University of Minnesota, 1992-1995, 1999-2001.

Member, Editorial Committee for the Early Treatment of Diabetic Retinopathy Study, 1987-1991.

Member, Educational Policy Committee, School of Public Health, University of Minnesota, 1987-1990, 1996-present; Chair, 1997-1999.

Member, Graduate Admissions Committee, Division of Biostatistics, University of Minnesota, 1986-2001.

Member, Curriculum Committee, Division of Biostatistics, University of Minnesota, 1986-1990, 1997-present.

Chair, Subcommittee of Curriculum Committee on Service Courses, 1999-2000.

Member, Committee on Community Relations, School of Public Health, University of Minnesota, 1995-1997.

Member, Committee on Campaign Development, School of Public Health, 1998-present.

Chairperson, Search Committee for Assistant Professorships and Post-Doctoral Trainees in Biostatistics, 1996-1997.

Major Chair, Masters of Public Health in Biostatistics, 1996-present.

Chairperson, Exam Committee, Division of Biostatistics, 1997-2000.

Chairperson, Committee to supervise 'conversion' of non-tenure-track faculty within the School of Public Health to tenured or tenure-track appointments, 2004-2005.

Member, Consortium for Bioinformatics and Computation Biology (CBCB), 2004-present.

Member, Clinical Research Advisory Board (CRAB), 2003-present.

Member, Task Force on Collaborative Research, 2005-2006.

Professional Societies:

American Statistical Association, 1975-1986.

Biometric Society, 1987-present.

Society for Clinical Trials, 1997-present.

Refereed Publications:

1. Connett J. On covering the unit ball in normed spaces. *Canad Math Bull* 14:107-109, 1971.
2. Connett J. On covering the unit ball in a Banach space. *J London Math Soc* 7:291-294, 1973.
3. Connett JE. A Generalization of the Borsuk-Ulam Theorem. *J London Math Soc* 7:64-66, 1973.
4. Cohen F and Connett JE. A coincidence theorem related to the Borsuk-Ulam Theorem. *Proc Amer Math Soc* 44:218-220, 1974.
5. Connett JE. Degree of maps and periodic maps on S^1 . *Amer Math Monthly* 82:149-151, 1975.
6. Connett JE. On the cohomology of fixed-point sets and coincidence-point sets. *Indiana Univ Math J* 24:627-634, 1975.
7. Strauss RG, Connett JE, et al. A controlled trial of prophylactic granulocyte transfusions during initial induction chemotherapy for acute myelogenous leukemia. *NEJM* 305:597-602, 1981.
8. Horowitz MH, Simon N, Holden M, Connett JE, Billings JH, Borhani N, and Benfari R. The stressful impact of news of risk for premature heart disease. *Psychosomatic Medicine* 45:31-40, 1983.
9. Connett J, Ejigou A, McHugh R and Breslow N. The precision of the Mantel-Haenszel estimator in case-control studies with multiple matching. *Am J Epi* 116:875-877, 1982.
10. Multiple Risk Factor Intervention Trial Group. Multiple Risk Factor Intervention Trial risk factor changes and results. *JAMA* 248:1465-1477, 1982.

11. Barbosa J, Connett J, Fryd D, Sutherland D, Najarian J, Rao V, and Anderson R. The dysmetabolism of diabetes vs. diabetic nephropathy: A clinical trial. *Acta Diabetologica Latina*, 1983.
12. Connett J, Gharrett A, and McHugh R. Efficient estimation of protein binding constants. *Biometric Journal* 27:941-946, 1985.
13. Mammel MD, Gordon MJ, Connett JE, Boros SJ. Comparison of high-frequency jet ventilation and conventional mechanical ventilation in a meconium aspiration model. *J Pediatrics* 103:630-634, 1983.
14. Connett JE, Stamler J. Responses of black and white males to the special intervention program of the Multiple Risk Factor Intervention Trial. *Am Heart J* 108:839-848, 1984.
15. Lowenstein J, Palmberg P, Connett J, Wentworth D et al. Effectiveness of a pinhole screening method for determining visual acuity. *Archives of Ophthalmology*, 1985.
16. Smith J, Connett J, McHugh R. Planning the size of a matched case-control study. *Amer J Epi* 122:345-347, 1985.
17. Mauer SM, Steffes MW, Connett J, Najarian JS, Sutherland DER, Barbosa J. The development of lesions in the glomerular basement membrane and mesangium after transplantation of normal kidneys to diabetic patients. *Diabetes* 32:948-952, 1983.
18. Ederer F, Krueger D, Mowery RL, Connett J, and Wentworth D. et al. Lessons from the Visual Acuity Impairment Survey pilot study. *Amer J Public Health Assoc* 76:160-165, 1986.
19. Crow RS, Rautaharju PM, Prineas RJ, Connett JE, Furberg C, Broste S, and Stamler J. Risk factors, exercise fitness, and ECG response to exercise in 12,866 men at high risk of future coronary heart disease. *Amer J Cardiology* 57:1075-1082, 1986.
20. Connett JE, Smith J, McHugh R. Sample size and power for pair-matched case-control studies. *Statistics in Medicine* 6:53-59, 1987.
21. Leon A, Connett J, Jacobs D, Raurama R. Leisure time physical activity levels and risk of coronary heart disease and death in the Multiple Risk Factor Intervention Trial. *JAMA* 258:2388-2395, 1987.
22. Mandel J, Berlinger N, Kay N, Connett J, Reape M. Organophosphate exposure inhibits non-specific esterase staining in human blood monocytes. *Amer J Industrial Medicine* 15:207-212, 1989.
23. Connett J, Kuller L, Kjelsberg M, Polk BF, Collins G, Rider A, Hulley S. Relationship between carotenoids and cancer: The MRFIT study. *Cancer* 64:126-134, 1989.
24. Connett JE, Lee WW. Estimation of the coefficient of variation from laboratory analysis of split specimens for quality control in clinical trials. *Controlled Clinical Trials* 11:24-36, 1990.

25. Sprague J, Stock L, Connett J, Bromberg J. Study of chart designs and optotypes for preschool vision screening - I. Comparability of chart designs. *J Pediatric Ophthalmology and Strabismus* 26:189-197, 1989.
26. Mammel M, Boros SJ, Bing DR, Holloman KK, Connett J. Determining optimum inspiratory time during intermittent positive pressure ventilation in an animal model of respiratory distress syndrome. *Pediatric Pulmonology* 7:223-229, 1989.
27. Hollis J, Connett J, Stevens V, Greenlick M. Stressful life events, type A behavior and the prediction of cardiovascular and total mortality over six years. *J of Behavioral Medicine* 13(3):263-280, 1990.
28. Prism Adaptation Study Research Group. Efficacy of prism adaptation in the surgical management of acquired esotropia. *Archives of Ophthalmology* 108:1248-1256, 1990.
29. Connett JE, Rhame FS, Le CT. Estimation of infectious potential of blood containing human immunodeficiency virus. *Biom J* 32:1-9, 1990.
30. Leon A and Connett J. Physical activity and 10.5-year mortality in the Multiple Risk Factor Intervention Trial. *International Journal of Epidemiology* 20:690-697, 1991.
31. Enright P, Johnson LR, Connett JE, et al. Spirometry in the Lung Health Study: I. Methods and quality control. *Am Rev Respir Dis* 143:1215-1233, 1991.
32. Connett, J. Trapped reflections. *Amer Math Monthly* 99:178-179, 1992.
33. Tashkin D, Altose MD, Connett JE, Kanner RE, Lee WW, Wise R, for the Lung Health Study Research Group. The Lung Health Study: Airway responsiveness to inhaled methacholine in smokers with mild to moderate airflow limitation. *Am Rev Respir Dis* 145:301-310, 1992.
34. Repka M, Connett J, et al. Surgery in the Prism Adaptation Study: Accuracy and dose response. *J Ped Ophthalmology and Strabismus*, 29:150-156, 1992.
35. Hensrud DD, Sprafka JM, Connett JE, Leon A. Physical activity in Minnesota physicians. *Prev Med* 21:120-126, 1992.
36. The Lung Health Study Research Group. The Lung Health Study: Introduction. *Controlled Clin Trials* 14(2S):1-2, 1993.
37. Connett JE, Kusek JW, Bailey WC, O'Hara P, Wu M, for the Lung Health Study Research Group. Design of the Lung Health Study: A randomized clinical trial of early intervention for chronic obstructive pulmonary disease. *Controlled Clin Trials* 14(2S):3-19, 1993.
38. Connett J, Bjornson-Benson W, Daniels K, for the Lung Health Study Research Group. Recruitment of participants in the Lung Health Study, II: Assessment of recruiting strategies. *Controlled Clin Trials* 14(2S):38-51, 1993.

39. Durkin D, Kjelsberg M, Buist AS, Connett J, Owens G, & Recruitment Directors of the Lung Health Study for the Lung Health Study Research Group. Recruitment of participants in the Lung Health Study, I: Description of methods. *Controlled Clin Trials* 14(2S):20-37, 1993.
40. Buist AS, Connett JE, Miller RD, Kanner RE,, Owens GR, Voelker HT, for the Lung Health Study Research Group. Chronic Obstructive Pulmonary Disease Early Intervention Trial (Lung Health Study): Baseline characteristics of randomized participants. *Chest* 103(6):1863-1872, 1993.
41. Buist AS and Connett JE. (Editorial) The Lung Health Study: Baseline characteristics of randomized participants. *Chest* 103(6):1644, 1993.
42. O'Hara P, Grill JP, Rigdon MA, Connett JE, Lauger GG, Johnston JJ, for the Lung Health Study Research Group. Design and results of the initial intervention program for the Lung Health Study. *Prev Med* 22:304-315, 1993.
43. Wu MC, Lan KKG, Connett JE. On the use of surrogate information time in sequential monitoring for comparison of changes in a response variable in clinical studies. *Statistics in Medicine* 13:945-953, 1994.
44. Murray RP, Connett JE, Lauger GG, Voelker HT, for the Lung Health Study Research Group. Error in smoking measures: Effects of intervention on relations of cotinine and carbon monoxide to self-reported smoking. *Am J Public Health* 83(9):1251-1257, 1993.
45. Barbosa J, Steffes MW, Sutherland DER, Connett JE, Rao KV, Mauer SM. The effect of glycemic control on early diabetic lesions. *JAMA* 272(8):600-610, 1994.
46. Kanner RE, Connett JE, Altose MD, Buist AS, Lee WW, Tashkin DP, Wise RA, for the Lung Health Study research Group. Gender difference in airway hyperresponsiveness in smokers with mild COPD. *Am J Respir Crit Care Med* 150:956-961, 1994.
47. Nides MA, Rakos RF, Gonzales D, Murray RP, Tashkin DP, Bjornson-Benson WM, Lindgren P and Connett JE, for the Lung Health Study Research Group. Predictors of initial smoking cessation and relapse through the first two years of the Lung Health Study. *J Cons and Clin Psychol* 63:60-69, 1995.
48. Nides MA, Rand CS, Dolce JJ, Murray RP, O'Hara P, Voelker HT, Connett JE. Weight gain as a function of smoking cessation and 2-mg nicotine gum use in the first two years of the Lung Health Study. *Health Psychology* 13(4):354-361, 1994.
49. Anthonisen NR, Connett JE, Kiley JP et al. Effects of smoking intervention and the use of an inhaled anticholinergic bronchodilator on the rate of decline of FEV₁: The Lung Health Study. *JAMA* 272(19):1497-1505, 1994.
50. Bjornson W, Rand C, Connett JE, Lindgren P, Nides M, Pope F, Buist AS, Hoppe-Ryan C, O'Hara P, for the Lung Health Study Research Group. Gender differences in smoking cessation after 3 years in the Lung Health Study. *Am J Public Health* 85:223-230, 1995.

51. Enright PL, Connett JE, Kanner RE, Johnson LR, Lee WW for the Lung Health Study Research Group. Spirometry in the Lung Health Study: II. Determinants of short-term intraindividual variability. *Am J Respir Crit Care Med* 151:406-411, 1995.
52. Connett J. Biostatistical Red Flags. Invited editorial. *Transfusion* 34(8):651-653, 1994.
53. Wise RA, Connett J, Kurnow K, Grill J, Johnson L, Kanner R, Enright P and the Lung Health Study Group. Selection of spirometric measurements in a clinical trial, the Lung Health Study. *Am J Respir Crit Care Med* 151:675-681, 1995.
54. Cowles MK, Carlin BP, Connett JE for the Lung Health Study Research Group. Bayesian tobit modeling of longitudinal ordinal clinical trial compliance data. *J Amer Stat Assoc* 91(433):86-98, 1996.
55. Tashkin DP, Altose MD, Connett JE, Kanner RE, Lee WW, Wise RA for the Lung Health Study Research Group. Methacholine reactivity predicts changes in lung function over time in smokers with early chronic obstructive pulmonary disease. *Am J Respir Crit Care Med* 153:1802-1811, 1996.
56. Murray RP, Bailey WC, Daniels K, Bjornson WM, Kurnow K, Connett JE, Nides MA, Kiley JP, for the Lung Health Study Research Group. Safety of nicotine polacrilex gum used by 3,094 participants in the Lung Health Study. *Chest* 109:438-445, 1996.
57. Smith KM, Mrozek JD, Simonton SC, Bing DR, Myers PA, Connett JE, Mammel MC. Prolonged partial liquid ventilation using conventional and high-frequency ventilatory techniques: Gas exchange and lung pathology in an animal model of respiratory distress syndrom. *Am J Respir Crit Care Med*, Nov25(11):1888-97, 1997.
58. Leon AS, Myers MJ, Connett JE. Leisure-time physical activity and the 16-year risks of mortality from coronary heart disease and all-causes in the Multiple Risk Factor Intervention Trial (MRFIT). *Int J Sports Medicine* 18(suppl.3):S208-S215, 1997.
59. Wise RA, Enright PL, Connett JE, Anthonisen NR, Kanner RE, Lindgren P, O'Hara P, Owens GR, Rand CS, Tashkin DP for the Lung Health Study Research Group. Effect of weight gain on pulmonary function after smoking cessation in the Lung Health Study. *Am J Respir Crit Care Med*, 157:866-872, 1998.
60. O'Hara P, Connett JE, Lee WW, Nides M, Murray R, Wise R. Early and late weight gain following smoking cessation in the Lung Health Study. *Am J Epidemiol* 148(9):821-830, 1998.
61. Murray R, Anthonisen NR, Connett JE, Wise RA, Lindgren PG, Greene PG and Nides MA, for the Lung Health Study Research Group. Effects of multiple attempts to quit smoking and relapses to smoking on pulmonary function. *J Clin Epidemiol* 51:1317-1326, 1998.
62. Kanner RE, Connett JE, Williams DE, Buist AS for the Lung Health Study Research Group. Effects of randomized assignment to a smoking cessation intervention and changes in smoking habits on respiratory symptoms in smokers with early chronic obstructive pulmonary disease: The Lung Health Study. *Am J Med* 106:410-416, 1999.

63. Istvan JA, Lee WW, Buist AS, and Connett JE. Relation of salivary cotinine to blood pressure in middle-aged cigarette smokers. *Am Heart J* 137:928-931, 1999.
64. Scanlon PD, Connett JE, Waller LA et al. Smoking cessation and lung function in mild-to-moderate COPD: The Lung Health Study. *Am J Respir Crit Care Med* 161:381-390, 2000.
65. Commentary on C. Meinert: Clinical Trials and Treatment Effects Monitoring (with James Neaton). *Controlled Clin Trials* 19:525-526, 1998.
66. Murray RP, Gerald LB, Lindgren PG, Connett JE, Rand CS, Anthonisen NR. Characteristics of participants who stop smoking and sustain abstinence for one and five years in the Lung Health Study (LHS). *Prev Med* 30:392-400, 2000.
67. Couser RJ, Hoekstra RE, Ferrara TB, Wright GB, Cabalka AK, Connett JE. Neurodevelopmental follow-up at 36 months' corrected age of preterm infants treated with prophylactic indomethacin. *Arch Pediatr Adolesc Med* 154:598-602, 2000.
68. The Lung Health Study Research Group [writing group: Wise R, Connett J, Weinmann G, Scanlon P, Skeans M]. Effect of inhaled triamcinolone on the decline in pulmonary function in chronic obstructive pulmonary disease. *NEJM* 343:1902-1909, 2000.
69. Pan W, Louis TA, Connett JE. A note on marginal linear regression with correlated response data. *Am Statistician* 54:191-195, 2000.
70. Sandford AJ, Chagani T, Weir TD, Connett JE, Anthonisen NR, Paré PD. Susceptibility genes for rapid decline of lung function in the Lung Health Study. *Am J Respir Crit Care Med* 163:469-473, 2001.
71. Kanner RE, Anthonisen NR, Connett JE for the Lung Health Study Research Group. Lower respiratory illnesses promote FEV1 decline in current smokers but not ex-smokers with mild COPD: Results from the Lung Health Study. *Am J Respir Crit Care Med* 164:358-364, 2001.
72. Joos L, McIntyre L, Ruan J, Connett JE, Anthonisen NR, Weir TD, Paré PD, Sandford AJ. Association of IL-1 β and IL-1 receptor antagonist haplotypes with rate of decline in lung function in smokers. *Thorax* 56:863-866, 2001.
73. Murray RP, Connett JE, Buist AS, Gerald LB, Eichenhorn MS. Experience of black participants in the LHS smoking cessation intervention program. *J Nicotine & Tobacco Research* 3:375-382, 2001.
74. Murray RP, Connett JE, Tyas SL, Bond R, Ekuma O, Silversides CK, Barnes GE. Alcohol volume, drinking pattern, and cardiovascular disease morbidity and mortality: Is there a U-shaped function? *Am J Epidemiol* 155:242-248, 2002.
75. Murray RP, Connett JE, Istvan JA, Nides MA. Relations of cotinine and carbon monoxide to self-reported smoking in a cohort of smokers and exsmokers followed over five years. *Nicotine and Tobacco Research*, 4(3):287-294, 2001.

76. Enright P, Connett JE, Bailey W. The FEV1/FEV6 predicts lung function decline in adult smokers. *Resp Med*, 96:444-449, 2002.
77. Joos L, He JQ, Shepherdson MB, Connett JE, Anthonisen NR, Paré PD, Sandford AJ. The role of matrix metalloproteinase polymorphisms in the rate of decline in lung function. *Human Molecular Genetics*, 11:569-576, 2002.
78. He J, Ruan J, Connett JE, Anthonisen NR, Paré PD, and Sandford AJ. Antioxidant gene polymorphisms and susceptibility to a rapid decline in lung function in smokers. *Am J Respir Crit Care Med*, 166:323-328, 2002.
79. Anthonisen NR, Connett JE, Enright PL, Manfreda J, and the Lung Health Study Research Group. Hospitalizations and mortality in the Lung Health Study. *Am J Respir Crit Care Med*, 166:333-339, 2002.
80. Anthonisen NR, Connett JE, Murray RP and The Lung Health Study Research Group. Smoking and lung function of Lung Health Study participants after 11 years. *Am J Respir Crit Care Med*, 166:675-679, 2002.
81. Murray RP, Connett JE, Istvan JA, Nides MA, and Rempel-Rossum S. Relations of cotinine and carbon monoxide to self-reported smoking in a cohort of smokers and ex-smokers followed over five years. *Nicotine and Tobacco Research*, 4(3):287-294, 2002.
82. Murray RP, Connett JE, Rand CS, Pan W, Anthonisen NR. Persistence of the effect of the Lung Health Study (LHS) smoking intervention over eleven years. *Prev Med*, 35:314-319, 2002.
83. Enright PL, Connett JE, Bailey WC. The FEV1/FEV6 predicts lung function decline in adult smokers. *Resp Med* 96:444-449, 2002.
84. He J, Connett JE, Anthonisen NR, Sandford AJ. Polymorphisms in the IL13, IL13RA1, and IL4RA genes and rate of decline in lung function in smokers. *Am J Respir Cell Mol Biol* 2003, 28:379-385.
85. Hughes JR, Lindgren PG, Connett JE, Nides MA. Smoking reduction in the Lung Health Study. *Nicotine & Tobacco Research* 2004, 6(2):275-280.
86. He J, Connett JE, Anthonisen NR, Pare PD, and Sandford AJ. Glutathione S-transferase variants and their interaction with smoking on lung function. *Am J Respir Crit Care Med* 2004, 170:388-394.
87. Scanlon P, Connett JE, Wise R, Tashkin D, Madhok T, Skeans M, Carpenter P, Bailey W, Buist S, Eichenhorn M, Kanner R, Weinmann G, and the LHS Research Group. Loss of bone density with inhaled triamcinolone in Lung Health Study II. *Am J Respir Crit Care Med* 2004, 170:1302-1309.
88. Anthonisen NR, Skeans MA, Wise RA, Manfreda J, Kanner RE, Connett JE for the Lung Health Study Research Group. The effects of a smoking cessation intervention on 14.5 year mortality: A randomized controlled trial. *Ann Intern Med* 2005, 142:233-239.

89. Simmons MS, Connett JE, Nides MA, Lindgren PG, Kleerup EC, Murray RP, Bjornson WM, and Tashkin DP. Smoking reduction and the rate of decline in FEV1: Results from the Lung Health Study. Eur Respir J 2005, 25:1011-1017.
90. Murray RP, Connett JE, Mäkelä P, Rehm J. Difficulty in demonstrating a risk from drinking pattern in fourteen years of coronary heart disease morbidity and mortality: the Lung Health Study. Addictive Behaviors 2005, 30:875-887.
91. Anthonisen NR, Lindgren PG, Tashkin DP, Kanner RE, Scanlon PD, Connett JE for the Lung Health Study Research Group. Bronchodilator response in the Lung Health Study over 11 yrs. Eur Respir J 2005, 26:45-51.
92. Kasuga I, Ruan J, Connett JE, Anthonisen NR, Sandford AJ. Lack of association of Human Leukocyte Antigen-B7 with COPD and rate of decline in lung function. Respir Med 2005, 99(12):1528-1533.
93. He J-Q, Burkett K, Connett JE, Anthonisen NR, Paré PD, Sandford AJ. Interferon gamma polymorphisms and their interaction with smoking are associated with lung function. Hum Genet 2006, DOI 10.1007/s00439-006-0143-z (electronic publication)
94. Herpel LB, Kanner RE, Lee SM, Fessler HE, Sciruba FC, Connett JE, and Wise RA for the Lung Health Study Research Group and the National Emphysema Treatment Trial Research Group. Variability of spirometry in chronic obstructive pulmonary disease: results from two clinical trials. Am J Respir Crit Care Med 2006, 173:1106-1113.
95. Wallace AM, He JQ, Burkett KM, Ruan J, Connett JE, Anthonisen NR, Pare PD, and Sandford AJ. Contribution of alpha- and beta-defensins to lung function decline and infection in smokers: an association study. Respiratory Research (BioMed Central) 2006, 7:76 (15 May 2006).
96. Roth MD, Connett JE, D'Armiento JM, Foronjy RF, Friedman PJ, Goldin JG, Louis TA, Mao JT, Muindi JR, O'Connor GT, Ramsdell JW, Ries AL, Scharf SM, Schluger NW, Sciruba FC, Skeans MA, Walter RE, Wendt CH, Wise RA and for the FORTE Study Investigators. Feasibility of Retinoids for the Treatment of Emphysema Study. Chest 2006, 130:1334-1345.

Non-Refereed Publications:

1. Strauss, R. and J.E. Connett. The role of therapeutic and prophylactic granulocyte transfusions in adult acute leukemia. Cancer Treatment and Research; Adult Leukemias, Volume 1, Martinus Nijhoff Publishing Co. Edited by Clara Bloomfield, M.D.
2. Tashkin DP, Altose MD, Connett JE, Kanner RE, Lee WW, Wise R and the Lung Health Study Research Group. Airway hyperresponsiveness in "irreversible" chronic obstructive pulmonary disease". In: Spector SL, editor. Provocation Testing in Clinical Practice. New York: Marcel Dekker, Inc., 1995:575-598.

Book Review:

1. Review of Management of Data in Clinical Trials by Eleanor McFadden. *Controlled Clin Trials* 1999, 20:294-296.

Letters to the Editor:

1. Letter to the Editor, *Amer J Epidemiology*, 1986.
2. Letter to the Editor (Reply), *Archives of Ophthalmology*, 1991.
3. Letter to the Editor, *Archives of Ophthalmology*, 1991.
4. Letter to the Editor, *Am J Respir Crit Care Med* 2003.

Presentations of Abstracts:

1. Connett JE, Lee YS, Neaton J, Ng K, and Rasmussen W. Computer Methods for Analysis for MRFIT Data. Presented at Annual Symposium of Coordinating Clinical Trials, Chapel Hill, N.C., May 1977.
2. Connett JE. Telephone Randomization Schemes for Clinical Trials. Presented at Annual Symposium on Coordinating Clinical Trials, Arlington, Va., May, 1978.
3. Strauss R, Connett JE, Gale RP, Bloomfield C, Herzig G, McCullough J and Winston D. A Collaborative. Randomized Trial of Prophylactic Granulocyte Transfusions during First Induction Therapy for Acute Leukemia. Presented at the Annual Meeting of the American Society of Clinical Oncology. May 1, 1981.
4. Connett JE. Evaluation and Documentation of the Occurrence of Infection in the Granulocyte Transfusion Study. Abstract presented at the Third Annual Meeting of the Society for Clinical Trials, Pittsburgh, Pa., 1982.
5. Hulley S, Borhani N, Dzvonik L, Kaelber C, Connett J, Woolley M, Wild J. Alcohol Intake as a Predictor of Mortality in the Multiple Risk Factor Intervention Trial. Abstract presented to the Society for Epidemiologic Research, Winnipeg, June 1983.
6. Connett J, Kjelsberg M, Kuller L, Collins G. Serum Carotenoids, Vitamin E, and Selenium as Predictors of Cancer Death. American Society of Preventive Oncology, March 1987, San Francisco.
7. Connett J, Lee WW. Estimation of the Coefficient of Variation from Laboratory Analysis of Split Specimens. Poster presentation, Society for Clinical Trials, Minneapolis, MN, May 1989.
8. Connett J, Bjornson-Benson W, Kusek J, et al. Recruitment in the Lung Health Study. Poster presentation, Society for Clinical Trials, Minneapolis, May 1989.

9. Connett J, DuChene A, Harrison M, Matts J, Schultz T, Thompson G. Randomization and treatment assignment in the CPCRA. The 14th Annual Meeting of the Society of Clinical Trials, Orlando, Florida, May 26, 1993.
10. Connett J. Lung Health Study II: Design, Protocol, Objectives. American College of Chest Physicians Annual Meeting, New Orleans, October 1994.
11. Connett J. Lung Health Study I: Weight Gain and Changes in Pulmonary Function. American Thoracic Society Annual Meeting, New Orleans, May 1996.
12. Connett J. Lung Health Study II: Compliance. American Thoracic Society Annual Meeting, Chicago, April 1998.
13. Connett J. Lung Health Study II: Study Design. American College of Chest Physicians Annual Meeting, Chicago, November 1999.
14. Connett J. Lung Health Study II: Protocol and Baseline Characteristics. American Thoracic Society Annual Meeting, Toronto, May 2000.
15. Connett J. Lung Health Study III: Design and Characteristics of Participants at the Baseline Clinic Visit. American Thoracic Society Annual Meeting, San Francisco, May 2001.
16. Connett J. Changes in Smoking Status Affect the Lung Function of Women More Than of Men. Society for Research on Nicotine and Tobacco, Savannah, GA, February 2002.
17. Connett J. FORTE: Design and Rationale. American Thoracic Society Annual Meeting, Orlando, May 2004.

Invited Talks:

1. American Optometric Association, Denver, Colorado, December 5, 1987.
2. Ad hoc advisory group on studies of hypertension and kidney disease in African Americans, Bethesda, September 9, 1994.
3. The Lung Health Study Primary Results. Department of Pulmonary Medicine, University of Minnesota, December 1994.
4. Biometric Society Annual Meeting (ENAR), Pittsburgh, 1997.

Teaching Experience - University of Minnesota:

1. Courses:

Public Health 6470: SAS Procedures and Data Analysis, Spring 2006.

Public Health 7460: Advanced Statistical Computing, Fall 2005.

Public Health 5470: SAS Procedures and Data Analysis, Spring 2005.

Public Health 5421: Advanced Statistical Computing, Fall 2004.

Public Health 5470-3: Statistical Data Analysis Using SAS Procedures (new course), Spring 2004.

Public Health 5871: Managing Health Information (with Boris Bershadsky), Fall 2000.

Public Health 5421: Biostatistical Computing II, Spring 2001-2004.

Public Health 5466: Biostatistical Inference III, Spring 1995-1999.

Public Health 5461: Biostatistical Methods in Epidemiology, Spring Quarter, 1985-1994.

Public Health 5450: Biostatistics I, Fall 1989, 1990, 1999; Spring 2003.

Public Health 5422: Statistical Computing III: Data Management (with J. Neaton), Spring 1991-1999.

Assistance to M. Kjelsberg for: Public Health 5461, Spring Quarter, 1984.

Public Health 8449: Topics in Biostatistics, 1991-1992.

2. Biostatistics Seminars

- a. Results of the Granulocyte Transfusion Study, March 1981.
- b. Visual Acuity Impairment Survey, October 1981.
- c. Variance of the Mantel-Haenszel Estimator in Matched Studies, February 1982.
- d. Design Considerations in the Chronic Obstructive Pulmonary Disease Prevention Trial.
- e. Sample Size Estimation for the Chronic Obstructive Pulmonary Disease Prevention Trial, November 1987.
- f. Modelling variance in the Lung Health Study. Joint Biostatistics/Mayo Clinic Biostatistics Day, October 1990.
- g. Graphical techniques for investigation of clinical trials data. Biostatistics seminar, May 1994.
- h. Six Crises of the Lung Health Study. Biostatistics Research Seminars, Feb 1995.

- i. The Lung Health Study, March 1998.