

William A. Sollecito, DrPH
Public Health Leadership Program
UNC Gillings School of Global Public Health
University of North Carolina at Chapel Hill, CB# 7469
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Education

Dr.P.H. in Biostatistics, University of North Carolina at Chapel Hill, 1982
M.S. (HYG.) in Biostatistics, University of Pittsburgh, 1970
B.B.A. in Statistics, Baruch College (C.U.N.Y.), 1969

Professional Experience

2016 – Present	Co-Director, Academic Career Leadership Academy in Medicine (ACCLAIM), School of Medicine, University of North Carolina at Chapel Hill, Chapel Hill NC
2015 – Present	Faculty Director, Leadership Certificate Curriculum, Public Health Leadership Program, UNC Gillings School of Global Public Health, University of North Carolina at Chapel Hill, Chapel Hill NC
2011 – Present	Certificate Administrator, Online Certificate Programs, Public Health Leadership Program, UNC Gillings School of Global Public Health, University of North Carolina at Chapel Hill, Chapel Hill NC
2011 – Present	Faculty Director, Core Public Health Certificate Curriculum, Public Health Leadership Program, UNC Gillings School of Global Public Health, University of North Carolina at Chapel Hill, Chapel Hill NC
2008 – 2012	Faculty Director, Online Global Health Certificate Curriculum, Public Health Leadership Program, UNC Gillings School of Global Public Health, University of North Carolina at Chapel Hill, Chapel Hill NC
2006 – 2008	Faculty Director, Leadership Certificate Curriculum, Public Health Leadership Program, School of Public Health, University of North Carolina at Chapel Hill, Chapel Hill NC
2005 – Present	Clinical Professor, Public Health Leadership Program, School of Public Health, University of North Carolina at Chapel Hill, Chapel Hill NC
2000 – 2009	Director, Public Health Leadership Program, School of Public Health, University of North Carolina at Chapel Hill, Chapel Hill, NC.

1997 – 2013 Graduate Studies Director, Public Health Leadership Program, School of Public Health, University of North Carolina at Chapel Hill, Chapel Hill, NC.

1997 – 2007 Research Professor, Department of Health Policy and Administration, School of Public Health, University of North Carolina at Chapel Hill, Chapel Hill, NC.

1997 – 2000 Associate Director, Public Health Leadership Program, School of Public Health, University of North Carolina at Chapel Hill, Chapel Hill, NC.

1995 – 1996 President, Quintiles Americas, Research Triangle Park, NC.

1993 – 1995 President, Quintiles, Inc. & Quintiles Pacific, Inc., Research Triangle Park, NC, and Mountain View, CA.

1992 – 1993 Executive Vice President, Quintiles North America, Research Triangle Park, NC.

1988 – 1991 Vice President, Statistical Operations, Quintiles, Inc., Research Triangle Park, NC.

1986 – 1988 Vice President of Biostatistical Services, Quintiles, Inc., Chapel Hill, NC.

1983 – 1986 Biostatistical Director, Quintiles, Inc., Chapel Hill, NC.

1983 – 1990 Adjunct Assistant Professor, Department of Health Policy and Administration, University of North Carolina at Chapel Hill, Chapel Hill, NC.

1982 – 1983 Biostatistician, Quintiles, Inc., Chapel Hill, NC.

1981 – 1983 Research Associate, Department of Biostatistics, University of North Carolina at Chapel Hill, Chapel Hill, NC.

1980 – 1981 Principal Investigator, Study of Quasi-Experimental Designs in Health Services Research, Department of Biostatistics, University of North Carolina at Chapel Hill, Chapel Hill, NC. Funded by National Center for Health Services Research.

1978 – 1983 Statistical Consultant in Health and Medical Research.

1977 – 1980 Graduate Research Assistant, Department of

	Biostatistics, University of North Carolina at Chapel Hill, Chapel Hill, NC.
1975 – 1977	Biostatistician, Health Insurance Plan of Greater New York, Peer Review Program, NY, NY.
1971 – 1975	Biostatistician, Health Insurance Plan of Greater New York, Multiphasic Health Testing Project, NY, NY.
1969	Assistant Statistician, New York City Department of Health, Division of Statistics, NY, NY.

Professional Societies/Memberships

American Public Health Association
 American Statistical Association
 Delta Omega, The Honorary Public Health Society
 Project Management Institute
 Sigma Xi, The Scientific Research Society

Publications

J.K. Johnson and W.A. Sollecito (Eds.), *Mc Laughlin and Kaluzny's Continuous Quality Improvement in Health Care*, 5th Edition, Burlington, MA, Jones and Bartlett Learning, 2019.

W. A. Sollecito and J. K. Johnson, "The Global Evolution of Continuous Quality Improvement: From Japanese Manufacturing to Global Health Services," in J.K. Johnson and W.A. Sollecito (Eds.), *Mc Laughlin and Kaluzny's Continuous Quality Improvement in Health Care*, 5th Edition, Burlington, MA, Jones and Bartlett Learning, 2019.

W. A. Sollecito and J. K. Johnson, "Factors Influencing the Adoption and Diffusion of CQI in Health Care," in J.K. Johnson and W.A. Sollecito (Eds.), *Mc Laughlin and Kaluzny's Continuous Quality Improvement in Health Care*, 5th Edition, Burlington, MA, Jones and Bartlett Learning, 2019.

W.A. Sollecito and D. Hardison, "Understanding Variation, Tools and Data Sources for CQI in Health Care," in J.K. Johnson and W.A. Sollecito (Eds.), *Mc Laughlin and Kaluzny's Continuous Quality Improvement in Health Care*, 5th Edition, Burlington, MA, Jones and Bartlett Learning, 2019.

J. K. Johnson and W.A. Sollecito, "Future Trends and Challenges for Continuous Quality Improvement in Health Care," in J.K. Johnson and W.A. Sollecito (Eds.), *Mc Laughlin and Kaluzny's Continuous Quality Improvement in Health Care*, 5th Edition, Burlington, MA, Jones and Bartlett Learning, 2019.

W.A. Sollecito and L.A. Evarts, "Research Team Experience as a Platform for Leadership Development of Statisticians," in A.L. Golbeck, I. Olkin, and Y.R. Gel (Eds.), *Leadership and Women in Statistics*, Dana Point, CA: Chapman and Hall/CRC Statistics, 2016.

W. A. Sollecito and J. K. Johnson, "Factors Influencing the Adoption and Diffusion of CQI in Health Care," in S.N. DeNisco and A.M. Barker (Eds.), *Advanced Nursing Practice - Essential Knowledge for the Profession*, 3rd Edition, Sudbury, MA: Jones and Bartlett Learning, 2015.

*Hutchins, S.J., Brown, C., Mayberry, R., Sollecito, W., "Value of a Small Control Group for Estimating Intervention Effectiveness: Results from Simulations of Immunization Effectiveness Studies." *Journal of Comparative Effectiveness Research*. (2015) 4(3), 227-238

W. A. Sollecito and J.K. Johnson (Eds.), *Mc Laughlin and Kaluzny's Continuous Quality Improvement in Health Care*, 4th Edition, Sudbury, MA, Jones and Bartlett Publishers, 2013.

W. A. Sollecito and J. K. Johnson, "The Global Evolution of Continuous Quality Improvement: From Japanese Manufacturing to Global Health Services," in W.A. Sollecito and J.K. Johnson (Eds.), *Mc Laughlin and Kaluzny's Continuous Quality Improvement in Health Care*, 4th Edition, Sudbury, MA, Jones and Bartlett Publishers, 2013.

W. A. Sollecito and J. K. Johnson, "Factors Influencing the Adoption and Diffusion of CQI in Health Care," in W.A. Sollecito and J.K. Johnson (Eds.), *Mc Laughlin and Kaluzny's Continuous Quality Improvement in Health Care*, 4th Edition, Sudbury, MA, Jones and Bartlett Publishers, 2013.

J. K. Johnson and W. A. Sollecito, "A Call to Action for Transforming Health Care in the Future," in W.A. Sollecito and J.K. Johnson (Eds.), *Mc Laughlin and Kaluzny's Continuous Quality Improvement in Health Care*, 4th Edition, Sudbury, MA, Jones and Bartlett Publishers, 2013.

D. Kelly, S. P. Johnson and W. A. Sollecito, "Measurement, Variation and CQI Tools," in W.A. Sollecito and J.K. Johnson (Eds.), *Mc Laughlin and Kaluzny's Continuous Quality Improvement in Health Care*, 4th Edition, Sudbury, MA, Jones and Bartlett Publishers, 2013.

Lisa LaVange, William Sollecito, David Steffen, Lori Evarts and Michael Kosorok. "Preparing Biostatisticians for Leadership Opportunities." *AMSTAT NEWS*, American Statistical Association, February 2012: 5-6.

C. P. Mc Laughlin, J. K. Johnson, and W. A. Sollecito (Eds.), *Implementing Continuous Quality Improvement in Health Care: A Global Casebook*, Sudbury, MA, Jones and Bartlett Publishers, 2012.

I.A. Agyepong, W.A. Sollecito and C.P. Mc Laughlin, "CQI for Malaria Control in Ghana" in C. P. Mc Laughlin, J. K. Johnson, and W. A. Sollecito (Eds.), *Implementing Continuous Quality Improvement in Health Care: A Global Casebook*, Sudbury, MA, Jones and Bartlett Publishers, 2012.

W. Sollecito, P. Margolis, P. Miles, R. Perelman and R. Colletti, "Quality in Pediatric Subspecialty Care," in C. P. Mc Laughlin, J. K. Johnson, and W. A. Sollecito (Eds.), *Implementing Continuous Quality Improvement in Health Care: A Global Casebook*, Sudbury, MA, Jones and Bartlett Publishers, 2012.

*J. Horney, L. Alexander, W. Sollecito, "Using Distance Learning to Train Public Health Practitioners in Bioterrorism Preparedness" , *Journal of Public Health Management and Practice*(2005),November(Suppl.),S147-S149.

W. Sollecito and K. Fendt, "Continuous Quality Improvement in Contract Research," in C.P. McLaughlin and A.D. Kaluzny (Eds.), *Continuous Quality Improvement in Health Care*,3rd Edition, Sudbury, MA, Jones and Bartlett Publishers, 2006.

W. Sollecito, P. Margolis, P. Miles, R. Perelman and R. Colletti, "Case Study: Quality in Pediatric Subspecialty Care," in C.P. McLaughlin and A.D. Kaluzny (Eds.), *Continuous Quality Improvement in Health Care*, 3rd Edition, Sudbury,MA, Jones and Bartlett Publishers, 2006.

*M.V. Davis, W.A. Sollecito, S. Shay, W. Williamson, "Examining the Impact of a Distance Education MPH Program – A One-Year Follow-Up Survey of Graduates", *Journal of Public Health Management and Practice* (2004),10(6), 556-563.

*K.E. Umble, S.Shay and W.A. Sollecito, "An Interdisciplinary MPH via Distance Learning: Meeting the Educational Needs of Practitioners," *Journal of Public Health Management and Practice*, (2003),9(2) 123-135.

*I.A. Agyepong, W.A. Sollecito, S. Adjei and J.E. Veney, "Continuous Quality Improvement in Public Health in Ghana: CQI as a Model for Primary Health Care Management and Delivery," *Quality Management in Health Care*, (Summer 2001), 9:4, 1-10.

W.A. Sollecito, A. Steagall, A. Kaluzny and B. Kaluzny, "Clinical Research," in Frank Detterbeck, *Diagnosis and Treatment of Lung Cancer – An Evidence Based Guide for the Clinician*, Saunders Publishers, Inc., Philadelphia, PA. 2000.

W.A. Sollecito and F.C. Detterbeck, "Objectives and Methods," in Frank C. Detterbeck, *Diagnosis and Treatment of Lung Cancer – An Evidence Based Guide for the Clinician*, Saunders Publishers, Inc., Philadelphia, PA. 2000.

V. Upshaw, W.A. Sollecito, and A.D. Kaluzny, "Leadership in Public Health: Converting Challenges to Opportunities," in L. Novak, G. Mays and G. Benjamin (eds) *Public Health Administration: Organization and Strategy for Population Based Management*, Aspen Publishing, Inc., Gaithersburg, MD (2000).

*W.A. Sollecito and A.D. Kaluzny, "Continuous Quality Improvement in Contract Research Organizations - Managing the Improvement Process," *Quality Management in Health Care*, (Spring 2000), 8:1, 32 – 41.

*W.A. Sollecito and A.D. Kaluzny, "Continuous Quality Improvement in Contract Research – The Customer Focus." *Quality Management in Health Care*, (Spring 1999)7:3, 7-21.

W.A. Sollecito, "Continuous Quality Improvement in Contract Research," in C.P. McLaughlin and A.D. Kaluzny (Eds.), *Continuous Quality Improvement in Health Care*, 2nd edition, Gaithersburg, MD, Aspen Publications, 1999.

W.A. Sollecito and M. Mele Dotson. "Communication Guidelines and Networks for Drug Development Teams. Proceedings of the Annual Meeting of the Project Management Institute, October 1995.

W.A. Sollecito and M. Mele Dotson. "Getting the Most from a Contract Research Organization." Proceedings of the Annual Meeting of the Project Management Institute, October 1994.

*W.S. Maddin, I. Amara and W.A. Sollecito. "Electrotrichogenesis - Further evidence of efficacy and safety on extended use." *International Journal of Dermatology*, 21:12, December 1992.

S. Edwards, G.G. Koch, W.A. Sollecito and K.E. Peace. Summarization, Analysis and Monitoring of Adverse Experiences. Chapter 2 in *Statistical Issues in Pharmaceutical Drug Development*, edited by K.E. Peace, M. Dekker, New York, 1990.

*D.R. Mehlisch, W.A. Sollecito, J.F. Helfrick, D.G. Leibold, R. Markowitz, C.E. Schow, Jr., R. Shultz, and D.E. Waite. "Multicenter Study of Ibuprofen and Acetaminophen in the Treatment of Post-Operative Dental Pain." *Journal of the American Dental Association*, 121:2, August 1990.

*G.G. Koch, S. Stinnett, W.A. Sollecito. "Summary and discussion for experimental design considerations in drug development." *Drug Information Journal*, 24:2, 1990.

W.A. Sollecito and D.B. Gillings. The Assessment of Health Policy Changes Using the Time Reversed Crossover Design. Chapter 12 in *Methodological Advances in Health Services Research*, edited by G.H. DeFriese, T.C. Ricketts, III, and J.S. Stein, Health Administration Press, Ann Arbor, Michigan, 275-306, 1989.

*Newman, R.D., Gilson, D.C., Phillips, J., Sollecito, W.A., Swabb, E. "Central Randomization in a Multicenter Trial." *Controlled Clinical Trials*, 9(3), 1988.

*W.A. Sollecito and D.B. Gillings. "The Assessment of Health Policy Changes Using the Time Reversed Crossover Design." *Health Services Research*, 20:6, February 1986.

*Moreadith, C.W., Sollecito, W.A., Koch, G.G. "Analysis of Crossover Studies with Multiple Baseline Measurements." *Controlled Clinical Trials*, 7(3), 1986.

W.A. Sollecito and D. Freund. "Policy analysis techniques for the health laboratory administrator-model building." Proceedings of the Institute on Critical Issues in Health Laboratory Practice, Wilmington, DE: Dupont Co., 1985.

W.A. Sollecito. "Experimental Design and Clinical Trials" in J.A. Weintraub, C.W. Douglass and D.B. Gillings, BIOSTATS - Data Analysis for Dental Care Professionals, Chapel Hill, NC, CAVCO, Inc., 1985.

W.A. Sollecito. "Clinical Trial Design" and "Implementation of Clinical Trials," in D.B. Gillings and C.W. Douglass, BIOSTATS - A Primer for Health Care Professionals, Chapel Hill, NC, CAVCO, Inc., 1985.

*D.B. Gillings, J. Grizzle, G.G. Koch, K. Rickels, I. Amara, M. Donelan, S. Hardiman, R. Nash, W.A. Sollecito, and W. Stager. "Pooling 12 Nomifensine studies for efficacy generalizability." Journal of Clinical Psychiatry, 45:4, 1984, 78-84.

*G.G. Koch and W.A. Sollecito. "Statistical considerations in the design, analysis and interpretation of comparative clinical studies." Drug Information Journal, 18, 1984, 131-151.

*C.W. Douglass, M. Gammon, D.B. Gillings, W.A. Sollecito, and D.G. Rundle. "Estimating the market for periodontal services in the United States." Journal of the American Dental Association, 108, 1984.

*C.W. Douglass, D.B. Gillings, W.A. Sollecito, and M. Gammon. "National Trends in the prevalence and severity of the periodontal diseases." The Journal of the American Dental Association, 107, 1983, 403-412.

*C.W. Douglass, D.B. Gillings, W.A. Sollecito, and M. Gammon. "National trends in the periodontal diseases in the aged population." Journal of Periodontology, 54, 1983, 721-730.

*D.B. Gillings, W.A. Sollecito, and C.W. Douglass. "A need-based model to project national dental expenditures." Journal of Public Health Dentistry, 43:1, Winter 1983, 8-25.

W.A. Sollecito and D.B. Gillings. "An application of the time reversed crossover design to evaluate the effects of cost sharing on health care utilization." Proceedings of the Social Statistics Section of the American Statistical Association, 1982, 224-228.

W.A. Sollecito, "The time reversed crossover design in health services research." University of North Carolina at Chapel Hill, Dr.P.H. Dissertation, 1982.

*R.W. Carnes, W.A. Sollecito, and R.E. Salisbury. "Evaporative Water Loss from Healed Burn Wounds." The Journal of Burn Care and Rehabilitation, 2, No. 5, September/October 1981.

William Sollecito, as a member of the Study Staff, co-author of the report of a study by the Institute of Medicine of The National Academy of Sciences entitled "Public Policy Options for Better Dental Health." December 1980.

D.B. Gillings, W.A. Sollecito, G.G. Koch. "The Use of Time Reversed Crossover Designs in Evaluative Research." Proceedings of the Social Statistics Section of the American Statistical Association, 1980, 336-340.

*M.K. Nikias, W.A. Sollecito, and R. Fink. "An Oral Health Index Based on Ranking of Oral Status Profiles by Panels of Dental Professionals." Journal of Public Health Dentistry, 39, No. 1, Winter 1979.

*M.K. Nikias, W.A. Sollecito, and R. Fink. "An Empirical Approach to Developing Multi-dimensional Oral Status Profiles." Journal of Public Health Dentistry, 38, No. 2, Spring 1978.

*J.M. Deuschle, D.N. Logsdon, W.A. Sollecito, W. Stahl, H. Smith, M. Sonnenshein, and M. Kreitzer. "Implementation of a Peer Review System for Ambulatory Care." Public Health Reports, 93, No. 3, May-June 1978.

*M.K. Nikias, R. Fink, and W.A. Sollecito. "Oral Health Status in Relation to Socioeconomic and Ethnic Characteristics of Urban Adults in the U.S.A." Community Dentistry and Oral Epidemiology, 5, 1977.

*S. Mazumdar, C. Redmond, W.A. Sollecito, and N. Sussman. "An Epidemiological Study of Exposure to Coal Tar Pitch Volatiles Among Coke Oven Workers." Journal of the Air Pollution Control Association, 25, No. 4, 1975.

*** indicates refereed publications**

Selected Presentations

"Culture and Leadership," Invited lecture, Academic Career Leadership Academy in Medicine (ACCLAIM), UNC Health Care System, 2017.

Statistical Leadership. Online Interview with Sonia Davis (Professor, UNC BIOS Dept.) and Paula Brown Stafford (Adjunct Professor, Public Health Leadership Program). Podcast: (<http://community.amstat.org/biop/podcast>) presented by the American Statistical Association, Biopharm Section. December 21st, 2016.

The Extraordinary Power of Remote Collaboration and Team Science – Teams Provide Leadership Learning Opportunities for Statisticians. Invited panel presentation and discussion at the 2016 Annual Joint Statistical Meetings, Chicago, IL, August 3rd, 2016.

"Building Up Your Society - Creating a Meaningful Vision Statement to Engage Your Membership." Invited Presentation at the 2015 State Society Leadership Summit of the American Academy of Dermatology, Washington D.C., September 26th, 2015.

"Research Team Experience as a Platform for Leadership Development," Invited Tutorial, in *Taking the Lead* seminar series. University of Pittsburgh Graduate School of Public Health, Pittsburgh, PA, April 8th, 2015.

“Statistical Leadership in Research and the Important Role of Influence,” Invited Presentation (with co-presenter, Lisa LaVange, Director of Biostatistics, CDER, FDA), Tutorial at the Spring Meeting of the International Biometric Society, Eastern North American Region, Miami, FL, March 16th, 2015.

“Leading Organizational Change and Innovation”. Invited Presentation, Leadership Seminar, U.S. Public Health Service Commissioned Officers Foundation for the Advancement of Public Health, Raleigh, NC, June 10th 2014.

“Leadership in Public Health Practice – What is it?” Invited Presentation, University of Pittsburgh Graduate School of Public Health, Pittsburgh, PA, May 17th, 2014.

“Developing Vision and Mission Statements,” Invited Presentation, Durham/Orange County Medical Society, Durham, NC, March 12, 2014.

“Effective Time Management Strategies,” Invited Presentation, Nurse Managers Update Conference, North Carolina Department of Public Safety, Health Services Section, Raleigh NC, May 20, 2013.

“Ensuring Stability in a Changing Environment,” Invited Presentation, The 2013 North Carolina State Health Director’s Conference, Raleigh NC, January 25th, 2013

Invited Presentation to the Leadership Team of the Carteret County Health Department, Morehead City NC, May 17, 2013.

Invited Presentation via Webinar to the Leadership and Staff of NC Local Health Departments, May 30, 2013.

“CQI Leadership,” Invited lecture, Academic Career Leadership Academy in Medicine (ACCLAIM), UNC Health Care System, presented annually: 2012-2016.

“The Power of Vision,” Invited lecture, Academic Career Leadership Academy in Medicine (ACCLAIM), UNC Health Care System, presented annually: 2012-2016.

“Pioneering Change – Strategies to Support and Lead Quality Improvement in Public Health – Establishing a Culture of Continuous Quality Improvement”, Keynote address and panel discussion: Quality Improvement 101 Training Program, NC Center for Public Health Quality, Nov.19th 2012.

Expert Panel Discussion: Leading and Supporting QI featuring: Greg Randolph, Bill Sollecito, Carol Tant, NC Center for Public Health Quality, Nov.19th 2012.

“Team Leadership in Research Navigation,” Invited lecture, HSR Matrix Project Management Seminar, Leading Effective Research Programs, Cincinnati Children’s Hospital Medical Center, June 12, 2012

“Ensuring Quality in the Data to Decision Cycle,” Invited lecture, HSR Matrix –Data Management Initiative, Cincinnati Children’s Hospital Medical Center, June 11, 2012

“Pioneering Change – Strategies to Support and Lead Quality Improvement in Public Health – Establishing a Culture of Continuous Quality Improvement”, Keynote address and panel discussion: Quality Improvement 101 Training Program, NC Center for Public Health Quality, March 22, 2012

“Leadership and Quality Improvement”, Invited Presentation, Leadership Summit, Kybele Organization, Winston-Salem, NC, November 1, 2011

“Pioneering Change – Strategies to Support and Lead Quality Improvement in Public Health – Establishing a Culture of Continuous Quality Improvement”, Keynote address and panel discussion: Quality Improvement 101 Training Program, NC Center for Public Health Quality, June 14, 2011

“The Business of Higher Education - Project Management as a Strategic Tool” Human Resources Symposium for UNC Directors, October 6, 2010.

“Essentials of Project Management: Understanding Project Structure and Team Roles/Organizational Structure Considerations”. Symposium on Project Management for Operational Leaders Academy, UNC Health Care System, September 14, 2010.

“Project Management Tips,” Department of Preventive Medicine, UNC School of Medicine, September 8, 2010.

“Transformational Change – Leadership in Implementing Quality Improvement”, Keynote address: Workshop on Leadership for Local Health Directors, NC Center for Public Health Quality, May 13, 2010.

“Implementing a Matrix Organizational Structure”, Organized and presented workshop (along with L. Evarts) to the faculty and staff of the Clinical Studies Coordinating Center, Biostatistics Department, Gillings School of Global Public Health, December 10, 2009.

“Quality Improvement in Public Health: Lessons from Pediatrics”. Presented at a Workshop for the Mid-America Regional Public Health Leadership Institute, Indianapolis IN, April, 4, 2004.

“The Distance Learning Engine.” Provost Office Symposium on the Transformation of Higher Education through Technology, UNC – Chapel Hill, November 28, 2001.

“Biostatistics, Public Health and the Pharmaceutical Sector” Duke Institute for Learning in Retirement, Duke University, Durham, NC, Feb. 14, 2001.

“Implementation of a Matrix Organizational Structure – Lessons from Industry.” Symposium with the Division of Cancer Prevention, National Cancer Institute, Glaxo-Wellcome and Quintiles Transnational, Research Triangle Park, NC, August 15th, 2000.

“Continuous Quality Improvement in Public Health,” Presented in a workshop for the Mid-America Regional Public Health Leadership Institute, April, 2000, October 2000.

“Business Trends in Clinical Trials for New Drug Development,” Presented at the training session for reviewers at the Food and Drug Administration, Rockville, MD, December, 1999.

“Implementation of a Matrix Organizational Structure,” Presented at the Division of Cancer Prevention, National Cancer Institute, Rockville MD, May 1999.

“Contract Research in the Pharmaceutical Industry.” Presented at the training session for reviewers at the Food and Drug Administration, Rockville, MD, May, 1998.

Honors

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| 2016 | Delta Omega – The Honorary Public Health Society. Inducted as a faculty member. |
| 2003 | Award for Excellence in Teaching - The Hubert H. Humphrey Fellowship Program |
| 2002 | Nominated for Mc Gavran Award for Teaching Excellence, School of Public Health, University of North Carolina at Chapel Hill |
| 2002 | Inducted as Legacy Laureate, University of Pittsburgh |
| 1982 | Awarded Doctoral Dissertation Grant, National Center for Health Services Research, Washington, D.C. |
| 1977 | Awarded Graduate Research Assistantship, Department of Biostatistics, School of Public Health, University of North Carolina at Chapel Hill |
| 1969 | Awarded Public Health Service Traineeship, Department of Biostatistics, Graduate School of Public Health, University of Pittsburgh |

Teaching Experience

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| 2018 | Leadership in Biostatistics (BIOS 844). Guest Lecturer. Face to face course for doctoral candidates in Biostatistics Department, UNC Gillings School of Global Public Health. |
| 2017- Present | Academic Career Leadership Academy in Medicine (ACCLAIM), School of Medicine, University of North Carolina at Chapel Hill, Chapel Hill NC. Lectures on various leadership topics in Spring and Fall Semester; Coordinator for Face to Face retreat on leadership style; One-on-one leadership coaching. |
| 2016 | Teaching and Professional Development (EDUC 862). Guest lecturer - Topic: Developing and teaching courses in a distance education format – the Public Health Leadership Program |

- experience. Face to face course for doctoral candidates in the School of Education, UNC - Chapel Hill.
- 2015 Leadership in Biostatistics (BIOS 844). Guest lecturer. Face to face course for doctoral candidates in Biostatistics Department, UNC Gillings School of Global Public Health.
- 2015 Global Health Leadership (PUBH 793). Developed and taught two online lectures: Vision and Leadership; Vision Communication and the Use of Vision Statements, for Graduate Students in the Global MPH Track of the UNC Gillings School of Global Public Health.
- 2015 Vision and Leadership. Module developed and taught in online format to physicians in the Leadership Program in Integrative Healthcare at Duke University.
- 2014 – Present Quality Improvement and Leadership (PUBH 730). Redeveloped and taught course in online format to masters and doctoral students from multiple schools at UNC-CH.
- 2011 – Present Principles of Statistical Consulting (BIOS 841). Guest lecturer. Topic: Leadership Principles. Face to face course for masters and doctoral candidates in Biostatistics Department, UNC Gillings School of Global Public Health.
- 2011, 2013 Leadership in Biostatistics (BIOS 844). Co-instructor (75%). Face to face course for doctoral candidates in Biostatistics Department, UNC Gillings School of Global Public Health. Development (Spring/Summer 2011) and Implementation (Fall, 2011 and Fall, 2013).
- 2010 – 2011 Project Management Strategy & Application (INLS 890/PUBH 690). Hybrid course. Co-instructor (online)/Guest lecturer (face to face). Course Development (2010) and Implementation (2011). Gillings School of Global Public Health and UNC School of Information and Library Science.
- 2010 – Present Team Leadership in Research Navigation (PUBH 767). Hybrid course (combined online and face-to-face format). Course Development (2009) and Implementation (2010). Gillings School of Global Public Health and UNC School of Medicine.
- 2010 Data Skills Online (PUBH 450). Online asynchronous courses taught to MPH students in Public Health Leadership Program, Gillings School of Global Public Health
- 2008 Seminar series on the Role of Vision and Leadership in Public Health, Southeast Public Health Leadership Institute, Gillings School of Global Public Health

2005 – Present	Project Management Principles and Practices - Quality Project Management (PUBH 247/747) Taught in distance format to masters and doctoral students in the School of Public Health.
2001	Community Assessment Methodology (PUBH 307). Residential Course for Doctoral Fellows in the Public Health Leadership Program.
2000 – 2002	Project Management Seminar (distance format) Taught annually for Management Academy for Public Health.
1999 – 2005	Management Principles and Practices - Quality Project Management (PUBH 247 / HPAA 204). Taught annually in both residential (through 2003) and distance format to masters and doctoral students in the School of Public Health.
1997 – 2004	Doctoral Leadership Seminar – Principles of Leadership in Public Health (PUBH 301,302,303). Residential course co-taught in Fall and Spring and Summer I for Doctoral Fellows in the Public Health Leadership Program.
1997 – 2004	Doctoral Dissertation Seminar (PUBH 395) – Quantitative Methods for Leaders. Residential course taught annually (Summer II) for Doctoral Fellows in the Public Health Leadership Program.
1997 – 2004	Doctoral Dissertation (PUBH 394). Served as committee member or Chair on dissertation committees for Doctoral fellows in the Public Health Leadership Program (jointly with HPAA and MCH departments).
1997 – Present	Master's Paper (PUBH 392/992). Served as advisor / primary reader on Masters Paper for MPH students in Public Health Leadership Program
1997 – Present	Master's Practicum (PUBH 396/886). Served as advisor on Masters Practicum for MPH students in Public Health Leadership Program
1997 – Present	Guest lectures in various residential and on line courses in the Department of Health Policy and Administration and Biostatistics Department.
1983 – 1990	Taught Research Methods course and served on dissertation committees for PhD students in Department of Health Policy and Administration.

UNC Student Advising

- 1997 – Present Served as adviser and supervisor of Master's paper for over 100 MPH students in the Public Health Leadership Program, UNC School of Public Health
- 1997 – Present Served as dissertation adviser/chair or committee member for eleven doctoral candidates in the Leadership DrPH cohort of the Departments of Epidemiology, Health Policy and Administration, and Maternal and Child Health, UNC School of Public Health

UNC Service Activities

- 2015 – 2016 Member, Search Committee for Faculty Recruitment, Public Health Leadership Program, Gillings School of Global Public Health
- 2015 – 2016 Member, Review Committee for North Carolina Institute of Public Health, Gillings School of Global Public Health
- 2015 – Present Chair, Admission Committee, Leadership Certificate Curriculum, Public Health Leadership Program, Gillings School of Global Public Health
- 2011 – Present Chair, Admission Committee, Core Public Health Certificate, Public Health Leadership Program, Gillings School of Global Public Health
- 2011 Member, Revenue Generation Task Force, Gillings School of Global Public Health
- 2010 – 2013 Member, Global Health Advisory Committee, Gillings School of Global Public Health
- 2010 – 2013 Chair, Admission Committee/Faculty Advisory Committee, Online Global Health Certificate, Public Health Leadership Program, Gillings School of Global Public Health
- 2009 Member, Assessment Committee for Academic Certificate Programs, Gillings School of Global Public Health
- 2008 – 2009 Chair, Interdisciplinary Promotions Committee, Public Health Leadership Program, Gillings School of Global Public Health
- 2008 Member, Access Committee, UNC Tomorrow Initiative, Provost Office, UNC Chapel Hill
- 2008 Member, School of Public Health Naming Events Committee, UNC School of Public Health

2008 – 2016	External Advisory Board Member, UNC Center for Infant and Young Child Feeding and Care, Department of Maternal and Child Health, UNC School of Public Health
2007 – 2010	Member, Liaison Committee, NCIPH, UNC School of Public Health
2007	Co-chair, Search Committee, Chief Information Officer, Provost Office, UNC Chapel Hill
2006 – 2007	Member, Assessment Committee for NCIPH, UNC School of Public Health
2005 – 2009	Member, Committee of Department Chairs, Gillings School of Global Public Health
2004 – 2006	Member, Partnership Council, Quality in Pediatric Subspecialty Care, UNC School of Public Health, UNC School of Medicine, American Board of Pediatrics, American Academy of Pediatrics.
2003 – 2010	Member, Academic Programs Committee, UNC School of Public Health
2003 – 2006	Member, Policy Board, North Carolina Partnership for Improving Children's Health Care, Department of Pediatrics, UNC School of Medicine
2002 – 2011	Chair, Rachel Stevens Scholarship Committee, UNC School of Public Health
2001 – 2007	Member, Distance Education Steering Committee (campus-wide), UNC Provost Office
2001 – 2002	Served as Acting Associate Dean for Instructional and Information Systems; including serving as school representative on all matters related to Distance Education at both the campus-wide and university-wide level
2001 – 2002	Member, Search Committee, Associate Dean for Administration, UNC School of Public Health
2000 – 2009	Chair, Interdisciplinary Curriculum Committee, Public Health Leadership Program, UNC School of Public Health
2000 – 2009	Member, Dean's Council, UNC School of Public Health
1998 – 2007	Member, Distance Education Steering Committee (school-wide), UNC School of Public Health

1997 – 2006	Consultant, Center for Children’s Health Improvement (formerly North Carolina Center for Children’s Health Improvement), Department of Pediatrics, UNC School of Medicine
1997 – 2009	Chair, Admissions Committee, Public Health Leadership Program, UNC School of Public Health
1997 –1998	President, Biostatistics Alumni Section, School of Public Health Alumni Association, UNC School of Public Health
1996 –1997	Member, Advisory Board, Interdisciplinary Curriculum in Practice and Leadership, UNC School of Public Health

Other Service Activities

2016 – Present	Board Member, Population Health Improvement Partners Advisory Board, Chapel Hill, NC
2013 – 2014	Member, Statistical Leadership Training Workgroup, American Statistical Association
2011	Member, Oral Board Examination Panel of Candidates for Health Director, Orange County Health Department
2011	Reviewer for Journal of Public Health Management and Practice, Special issue on CQI in Public Health.
2007 – 2018	Board Member, North Carolina Local Public Health Department Accreditation (NCLHDA) Board, North Carolina Department of Health and Human Services.
2004 – 2006	Board Member, Data Quality Research Institute, Chapel Hill NC.
2004 – 2011	Board Member, Friends of the Tarheel Angels, Durham NC. Led fund raising initiative for successful establishment of Endowed Professorship in UNC School of Medicine
1998 – 2001	Board Member, Water Partners International, Kansas City, MO.
1998	Invited participant in Science Review Symposium for the Electromagnetic Fields Research and Public Information Dissemination Program, National Institute of Environmental Health Sciences, Research Triangle Park, NC.
1997 – 2014	Member, Advisory Committee, Harvard Program in Oral Epidemiology, Harvard University, Boston, MA.
1997 – Present	Endowment Member, Educational Foundation, UNC Chapel Hill

- 1997 – 2004 Trustee, Board of Trustees, National Institute of Statistical Sciences, Research Triangle Park, NC.
- 1997 – 1999 Member, Scientific Advisory Board, Valence Research, L.L.C., Chicago, IL.
- 1996 – 1997 Director, Quintiles Transnational Corporation Board of Directors, Research Triangle Park, NC.