

A. Personal

Department of Health Policy and Management
Gillings School of Global Public Health
University of North Carolina at Chapel Hill
Campus Box 7411
Chapel Hill, North Carolina 27599
919.962.2974 umble@email.unc.edu

B. Education

Ph.D., Adult Education, 1998
The University of Georgia

M.P.H., Health Behavior and Education, 1987
University of Alabama at Birmingham

Bachelor of Science, Biology and Chemistry, cum laude, 1982
Juniata College, Huntingdon, Pennsylvania

C. Professional Experience

2013-Present Associate Professor (2020 – present)
Assistant Professor (2013-2020)
Department of Health Policy and Management
Gillings School of Global Public Health
University of North Carolina at Chapel Hill, Chapel Hill, NC

- Teach Teaching of Health Policy and Management to PhD students
- Teach Program Evaluation to Executive DrPH students
- Teach Capstone and Senior Honors Thesis to BSPH students
- Advise and mentor BSPH students
- Evaluation Co-Lead, National MCH Workforce Development Center

2014-2019 Director, Bachelor of Science in Public Health Program
Department of Health Policy and Management
Gillings School of Global Public Health
University of North Carolina at Chapel Hill, Chapel Hill, NC

- Lead policy development, marketing and recruiting, curriculum, faculty, planning, and evaluation
- Chair the BSPH Advisory Committee
- Chair the BSPH Admissions Committee
- Participate in school-wide BSPH Director Working Group
- Advise and mentor BSPH students

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- 2011–2014 Adjunct Assistant Professor,
Department of Health Behavior and Health Education
Gillings School of Global Public Health, UNC-Chapel Hill
- Mentor HB student practica and internships
- 2004-2013 Adjunct Assistant Professor, Department of Health Policy and Management
Gillings School of Global Public Health, UNC-Chapel Hill
University of North Carolina at Chapel Hill, Chapel Hill, NC
- Teach Program Evaluation to Executive Master’s students
 - Teach Leadership & Management, Senior Honors Thesis to BSPH students
 - Teach Program Evaluation to Executive DrPH students
- 1998 - 2013 Program Evaluator and Planner
North Carolina Institute for Public Health
Gillings School of Global Public Health
University of North Carolina at Chapel Hill, Chapel Hill, NC

Continuing Professional Development Programs:

Program developer and Evaluation Lead or PI for numerous programs, including:

- CDC Sustainable Management Development Program (Vietnam, Philippines)
- Public Health Informatics Academy (Public Health Informatics Institute, GA)
- North Carolina Center for Public Health Preparedness
- North Carolina Office on Disability and Health
- Caribbean Health Leadership Institute (University of West Indies)
- National Public Health Leadership Institute (CDC)
- Leadership Novant (Novant Health)
- Management Academy for Public Health (CDC, Kenan-Flagler, Kellogg, RWJ)
- Southeast Public Health Leadership Institute (CDC)
- Public Health Grand Rounds (SPH)
- Data Skills On-Line (UNC Department of Maternal and Child Health)
- Enhancing Data Utilization Through Information Technology (UNC MCH)
- Spanish for Health Professionals (UNC Romance Languages)
- PREVENT (UNC Injury Prevention Research Center)
- Mental Health Leadership Academy

Degree Programs and For-Credit Courses:

- Project Lead: Successfully led instructional design and evaluation for a team of faculty and staff to convert the 5-course core curriculum to an on-line Certificate format with \$250,000 from the Provost
- Principal Investigator: \$50,000 grant from UNC Provost to develop a model for evaluating distance-learning degrees for UNC-Chapel Hill.
- Lead evaluator for numerous UNC Gillings programs such as:
 - Interdisciplinary Leadership Consortium: Department of MCH
 - Executive Master’s Program: Department of HPM
 - On-Line Core Public Health Certificate, PH Leadership

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○ Interdisciplinary MPH Program in Public Health Leadership

- 1996 -1998 Principal Investigator - Evaluation Consultant
Immunization Services Division
National Immunization Program
Centers for Disease Control and Prevention, Atlanta, Georgia
- Wrote successful proposal to CDC (\$160,000), led team that conducted a major evaluation of the NIP continuing professional education course, “Epidemiology and Prevention of Vaccine-Preventable Diseases”
 - Lead author of publication in AJPH
- 1993 - 1997 Research, Evaluation, and Teaching Assistant
Department of Adult Education
Georgia Center for Continuing Education
Fanning Leadership Center
University of Georgia, Athens
- Course and instructional materials development assistant
 - Research assistant
 - Conducted evaluation of community leadership-development programs, Fanning Leadership Center
 - Led planning for conference on culturally appropriate health care.
 - Developed and led workshops for health professionals
- 1990 - 1993 Educator
Henrico County Public Schools
Richmond, Virginia
- Taught science and health classes
 - Oversaw health education clubs and activities
- 1987 - 1990 Health Educator
Division of Health Education and Information
Virginia Department of Health
Richmond, Virginia
- Consulted with local health education personnel statewide
 - Developed and evaluated continuing education programs
 - Evaluated department grantmaking programs
 - Taught program evaluation seminars
 - Wrote and coordinated grant and contract proposals to CDC, NCI, and private foundations
- 1982 - 1985 Research Technician
Department of Microbiology
West Virginia University
Morgantown, West Virginia

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D. Honors

- **Tanner Award for Excellence in Undergraduate Teaching at the University of North Carolina at Chapel Hill** (2015, university-wide). Given for “excellence in inspirational teaching of undergraduate students.” Given annually to five professors from across the university.
- **Undergraduate Teaching Award from the Student Undergraduate Teaching and Staff Awards Committee at the University of North Carolina at Chapel Hill** (2014, university-wide). Given for “demonstrated and consistent excellence in undergraduate teaching, creation of a dynamic intellectual environment, respect for intellectual diversity, and success in positively affecting a broad spectrum of students both in and outside the classroom.” Given annually to three professors from across the university.
- **Innovative Teaching Award from the Department of Health Policy and Management, Department of Health Policy and Management, Gillings School of Global Public Health** (2014, departmental). Given annually to one department faculty member who “improves the learning environment by integrating new technologies, engaging students in interactive activities, employing creative assessment methods, and introducing and incorporating progressive curriculum ideas into the classroom.”
- **Balderson Award for Support of Public Health Leadership Development** (2007, national award). The National Public Health Leadership Development Network, a professional association of faculty at schools of public health, gave this award annually to one person for significant contributions to the field of public health leadership development in the United States.
- **UNC Chapel Hill Provost Award for Outstanding Service to North Carolinians** (university-wide, 2004): Given to the staff team from the North Carolina Institute for Public Health that developed and led the Management Academy for Public Health (Evaluation Lead)
- **University Assistantship**, 1994-1997, University of Georgia, highly competitive
- **1995 Scholarship Award from the Georgia Adult Education Association**
- Graduated cum laude from Juniata College, Huntingdon, Pennsylvania

Member, American Evaluation Association

E. Bibliography and Products of Scholarship

Book Chapter

1. Umble, K. (2006). Evaluation for planning and improving leadership development programs: A comprehensive framework (pp. 464-486). In: J. Martineau & K. Hannum (Eds.), Handbook of Leadership Development Evaluation. San Francisco: Jossey-Bass.

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Refereed Papers

1. **Umble, K.E.**, *Powis, L., *Coffey, A., Margolis L., Mullenix, A., *Fatima, H., Orton, S., Fleming, O., Hassmiller Lich, K., & Cilenti D. (2022). Developing state leadership in Maternal and Child Health: Process evaluation findings from a work-based learning model for leadership development. *Maternal and Child Health Journal*. doi.org/10.1007/s10995-022-03444-z
2. Daly, E.R., Arrazola, J., & **Umble, K.E.** (2022). Readyng the applied epidemiology workforce for emerging areas of public health practice. In Press, *Journal of Public Health Management and Practice*.
3. *Daly, E.R., Arrazola, J., & **Umble, K.E.** (2022). Use of job classifications and career ladders to support recruitment, retention, and practice of epidemiologists in state health departments in the United States. *Journal of Public Health Management and Practice*, Mar-Apr 01;28(2):E552-E559.
4. *Pare, K., Grudziak, J., Lavin, K., Sten, M., Reid, T., Huegerich, A., **Umble, K.**, Twer, E, Reid, T. (2021). Family perceptions of palliative care and communication in the surgical intensive care unit. *Journal of Patient Experience*, 8:1-5. doi: 10.1177/23743735211033095.
5. *Guo, W., Sylvia, S., **Umble, K.**, Zhang, X., Yi, H. (2020). The competence of village doctors in the diagnosis and treatment of heart disease in rural China: A nationally representative assessment. *Lancet Regional Health – Western Pacific*, 2, September 2020. doi:10.1016/j.lanwpc.2020.100026.
6. *Lee, S., O’Leary, M.C., **Umble, K.**, Wheeler, S. (2018). Eliciting vulnerable patients’ preferences regarding colorectal cancer screening: a systematic review. *Patient Preference and Adherence*, 12, 2267-2282.
7. *Wiesman, J., Babich S., **Umble, K.**, Baker, E.L. (2016). Succession planning and management practice in Washington State local public health agencies. *Journal of Public Health Management and Practice*, 22(6), 512-519.
8. Rosenberg, A., Margolis, L.H., **Umble, K.**, Chewning, L. (2015). Fostering intentional interdisciplinary leadership in developmental disabilities: the North Carolina LEND experience. *Maternal and Child Health Journal*, 19, 290-299.
9. Margolis, L.H., Rosenberg, A., **Umble, K.**, Chewning, L. (2013). Looking at graduates of Title V MCHB-funded training programs through the lens of the MCH pyramid. *Maternal and Child Health Journal*, 17, 1359-1362.
10. Margolis, L.H., Rosenberg, A., **Umble, K.**, Chewning, L. (2013). Effects of interdisciplinary training on MCH professionals, organizations and systems. *Maternal and Child Health Journal*, 17, 949-958.
11. Cilenti, D., Brownson, R.C., **Umble, K.**, Erwin, P.C., & Summers, R. (2012). Information-seeking behaviors and other factors contributing to successful implementation of evidence-based practices in local health departments. *Journal of Public Health Management and Practice*, 18(6), 571-576.
12. **Umble, K.**, Bain, B., Ruddock-Small, M., *Mahanna, E., & Baker E.L. (2012). Strengthening Responses to the HIV/AIDS Pandemic: An Evaluation of the Caribbean Health Leadership Institute.

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Education for Health, 25(1), 24-32.

13. **Umble, K.**, Baker, E., & Woltring, C. (2011). An evaluation of the National Public Health Leadership Institute – 1991-2006. Part I. Developing individual leaders. *Journal of Public Health Management and Practice*, 17(3), 202–213.
14. **Umble, K.**, Baker, E., *Diehl, S.J., *Haws, S., Steffen, D., & Frederick S., Woltring C. (2011). An evaluation of the National Public Health Leadership Institute – 1991-2006. Part II. Strengthening public health leadership networks, systems, and infrastructure. *Journal of Public Health Management and Practice*, 17(3), 214–224.
15. **Umble, K.**, *Lowman, A., Brooks, J., Malison, M., Iademarco, M., Huong, N.T., & Laserson, K. (2009). Improving management training capacity in Vietnam’s National Tuberculosis Program: An evaluation. *International Journal of Tuberculosis and Lung Diseases*, 13(2), 1-9.
16. *Miller, D., **Umble, K.**, Dinkin, D., & Frederick, S. (2007). Linking development methods to outcomes in the National Public Health Leadership Institute. *Leadership in Health Services*, 20(2), 97-123.
17. Orton, S., **Umble, K.**, Porter, J., Johnson, J. (2007). Management Academy for Public Health: Creating entrepreneurial managers. *American Journal of Public Health*, 97(4), 601-605.
18. Orton, S., **Umble, K.**, & Porter, J. (2006). Management Academy for Public Health: Program design and critical success factors. *Journal of Public Health Management and Practice*, 12(5), 409-418.
19. Porter, J., Orton, S., Johnson, J., & **Umble, K.** (2006). The UNC Management Academy for Public Health: How the UNC School of Public Health and the Kenan-Flagler Business School created a winning partnership. *Journal of Public Health Management and Practice*, 12(5), 430-435.
20. **Umble, K.**, Orton S., Rosen B., & Ottoson J. (2006). Evaluating the impact of the Management Academy for Public Health: Developing entrepreneurial managers and organizations. *Journal of Public Health Management and Practice*, 12(5), 436-445.
21. Runyan, C., Gunther-Mohr, C., Orton, S., **Umble, K.**, Martin, S.L., & Coyne-Beasley, T. (2005). PREVENT (Preventing Violence through Education, Networking and Technical Assistance): A Program of the National Training Initiative on Injury and Violence Prevention. *American Journal of Preventive Medicine*, 29(5S2), 252-258.
22. **Umble, K.**, Steffen, D., Porter, J., *Miller, D., Hummer-McLaughlin, K., *Lowman, A., & *Zelt, S. (2005). The National Public Health Leadership Institute: Evaluation of a team-based approach to developing collaborative public health leaders. *American Journal of Public Health*, 95(4), 641-644.
23. Robertson, K., **Umble, K.**, & Cervero, R.M. (2003). Findings of the research reviews in continuing education in the health professions. *Journal of Continuing Education in the Health Professions*, 23(3), 146-56.
24. Farel, A., Pfau, S., **Umble, K.**, & Paliulis, S. (2003). Analytic and technical training via the Web. *Journal of Public Health Management and Practice*, 9(6), 513-521.

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25. **Umble, K.**, Shay, S., & Sollecito, W. (2003). An interdisciplinary M.P.H. via distance learning: Meeting the educational needs of practitioners. *Journal of Public Health Management and Practice*, 9(2), 123-135.
26. *Hannon, P. A., **Umble, K.**, Alexander, L., Francisco, D., Steckler, A., Tudor, G., & Upshaw, V. (2002, October). Gagne and Laurillard's models of instruction applied to distance education: A theoretically driven evaluation of an online curriculum in public health. *International Review of Research in Open and Distance Learning*, 3(2), 1-16.
27. Orton, S., **Umble, K.**, Davis, M., & Porter, J. (2002). Disasters and bioterrorism: Does management training develop readiness? *Public Health Reports*, 117, 596-598.
28. Porter, J., Johnson, J., Upshaw, V., Orton, S., *Matthews Deal, K., & **Umble, K.** (2002). The Management Academy for Public Health: A new paradigm for public health management development. *Journal of Public Health Management and Practice*, 8(2), 66-78.
29. Farel, A., Polhamus, B., & **Umble, K.** (2001). Impact of an on-line analytic skills course. *Evaluation & the Health Professions*, 24(4), 446-459.
30. Steckler, A., Farel, A., *Breny Bontempi, J., **Umble, K.**, Polhamus, B., & Trester, A. (2001). Can health professionals learn qualitative evaluation methods on the World Wide Web? A case example. *Health Education Research, Theory & Practice*, 16(6), 735-745.
31. **Umble, K.**, Cervero, R.M., & Langone, C. (2001). Negotiation about power, frames, and continuing education: A case study in public health. *Adult Education Quarterly*, 51(2), 128-145.
32. Cannon, M., **Umble, K.**, Steckler, A., & Shay, S. (2001). "We're living what we're learning": Student perspectives in distance learning degree and certificate programs in public health. *Journal of Public Health Management and Practice*, 7(1), 49-59.
33. **Umble, K.**, Cervero, R.M., Yang, B., & Atkinson, W. (2000). The effects of traditional classroom and distance continuing education in vaccine-preventable diseases: A theory-driven evaluation. *American Journal of Public Health*, 90(8), 1218-1224.
34. **Umble, K.** & Cervero, R.M. (1996). Impact studies in continuing education for health professionals: A critique of the research syntheses. *Evaluation and the Health Professions*, 19(2), 148-174.

Manuscripts in Progress

Digital Scholarship: Web-based Case Study

1. **Umble, K. (2000)** and others. John Snow: The Broad Street Pump Outbreak. Module for the On-line Core Curriculum of the University of North Carolina – Chapel Hill School of Public Health. http://courses.sph.unc.edu/john_snow/

Professors worldwide have used this case in epidemiology and community health courses. We heard from many over the years with requests for permission to use, questions, suggestions, or laudatory comments.

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Refereed Oral Presentations and Poster Sessions

1. *Thomas, C., Mullinex, A., *Coffey, A., Umble, K. “The Health Transformation Journey of 14 Title V Programs. Poster. Annual Conference of the Association of Maternal and Child Health Programs.” March 7, 2022.
2. Umble, K., Mullinex, A., *Coffey, A., *Powis, L., *Fatima, H., Cilenti, D. “Developing the Title V MCH workforce: Lessons learned from the national MCH workforce development center.” Annual Conference of the American Public Health Association. October 26, 2021.
3. *Pare K, Grudziak J, Lavin K, Sten M, Reid T, Huegerich A, **Umble K**, Twer E, Reid T. “Family perceptions of palliative care and communication in the surgical intensive care unit.” Virtual presentation. 2021 Annual Academic Surgical Congress. February 3, 2021.
4. Wilfert RA, Alexander L, Montoya T, **Umble K**, George A. “From training to job performance: Developing best practices for transfer of learning to ensure a prepared workforce.” Poster presentation at the 2012 Public Health Preparedness Summit; February 24, 2012. Anaheim, CA.
5. Margolis LH, Chewing LR, **Umble, K.**, et al. “Effects of interdisciplinary training on MCH professionals, organizations and systems: Preliminary evaluation results.” Association of Teachers of Maternal and Child Health (ATMCH) Annual Meeting, Virtual Meeting. March 31, 2010.
6. Margolis L. Rosenberg A, **Umble K**, et al. “Effects of interdisciplinary training on MCH professionals, organizations & systems: Preliminary evaluation results.” Association of Maternal & Child Health Programs (AMCHP) Annual Meeting, Washington, DC. March 10, 2010.
7. Margolis LH, Rosenberg A, **Umble K.**, Chewing L, Dodds J, Milano M, Nyan M, Rounds K.” Effects of interdisciplinary training on MCH professionals, organizations and systems.” 137th Annual Meeting of the American Public Health Association. Philadelphia, PA. November 10, 2009.
8. Margolis LH, Chewing LR, **Umble K.**, Rosenberg A, Rounds K, Dodds J. “Measuring the dimensions of interdisciplinary training: An early draft of a reflection tool for interdisciplinary training programs.” Association of State and Territorial Public Health Nutrition Directors (ASTPHND) Annual Meeting, Santa Fe, NM. June 14, 2009.
9. Katz, C., **Umble K.** “Advancing public health leadership in the Southeast: An evaluation of the Southeast Public Health Leadership Institute, 1997-2007.” North Carolina Public Health Association. New Bern, NC. September 20, 2008.
10. Freire, K., Davis, R.A., Mahannah, M., **Umble, K.**, Hattori, A., Orton, S., & Williams, M. “Management Academy for Public Health: Developing entrepreneurial public health managers.” 135th Annual Meeting of the American Public Health Association. Washington, DC. November 7, 2007.
11. **Umble, K.**, Diehl, S.J., Gunn, A., & Haws, S. “Developing leaders, building networks: An evaluation of the National Public Health Leadership Institute – 1991-2006.” Annual Meeting: Public Health Leadership Society. Washington, DC. November 4, 2007.

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12. Davis, R.A., Freire, K., Mahannah, M., & **Umble, K.** “Evaluating the Impact of the Management Academy for Public Health: Integrating Business Practices into Public Health Management.” North Carolina Public Health Association. Durham, NC. September 20, 2007.
13. Runyan, C., Fleming, P., Martin, S., **Umble, K.**, Sullivan, K., van Schenkof, E. (2006). “Impact of a violence prevention training program for practitioners.” 134th Annual Meeting of the American Public Health Association. Boston, MA. November 6, 2006.
14. Brooks, J., **Umble, K.**, Iademarco, M., & Ammam, J. (2006). “Reality check: Real-life examples of challenges and opportunities in translating program evaluation findings into program improvement.” Annual Conference of the American Evaluation Association, Portland, Oregon. November 4, 2006.
15. Miller, D.L., **Umble, K.**, Steffen, D., & Dinkin, D. (2005). “Relationship between learning methods and outcomes in the National Public Health Leadership Institute.” 133rd Annual Meeting of the American Public Health Association. Philadelphia, PA. December 13, 2005.
16. Garrettson, M., Sullivan, K.A., Freire, K., **Umble, K.**, Runyan, C., et al. (2005). “Evaluation of a violence primary prevention training program: PREVENT workshops.” 133rd Annual Meeting of the American Public Health Association. Philadelphia, PA. December 12, 2005.
17. **Umble, K.**, Brooks, J., & Lowman, A. (2005). “Management development in Vietnam's National Tuberculosis Program: An evaluation.” 133rd Annual Meeting of the American Public Health Association. Philadelphia, PA. December 12, 2005.
18. **Umble, K.** (2005). “Designing evaluations of leadership development programs using the Baldrige Education Criteria for Performance Excellence.” Annual Conference of the American Evaluation Association, Toronto, Canada. October 26, 2005.
19. Miller, D. & **Umble, K.** (2005). “Experiences and concerns about the retrospective pre-test post-test model of measuring change.” Annual Conference of the American Evaluation Association, Toronto, Canada. October 29, 2005.
20. Plaisted-Fernandez, C., **Umble, K.**, Lorch, C., & Johnson, G. (2003). “Computer Assisted Instruction (CAI) effective in improving Spanish language and cultural competency of health care providers: findings of a pilot study.” 131st Annual Meeting of the American Public Health Association. San Francisco, California. November 17, 2003.
21. **Umble, K.**, McQuide, P., Hummer-McLaughlin, K., and Porto, J. (2003). “Context matters in planning education for working health professionals: Evaluation results from the North Carolina Executive Master’s Program.” 131st Annual Meeting of the American Public Health Association. San Francisco, California. November 19, 2003.
22. Orton, S., **Umble, K.**, Porter, J., Johnson, J., Ricketts, T. (2003). “Civic entrepreneurship in community health planning: An idea whose time has come.” 131st Annual Meeting of the American Public Health Association. San Francisco, California. November 17, 2003.
23. **Umble, K.**, Steffen, D., Porter, J., Hicks, S. (2003). “An evaluation of the National Public Health Leadership Institute: Building skills, perspectives, practice, and teams.” 131st Annual Meeting of the American Public Health Association. San Francisco, California. November 17, 2003.

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24. Orton, S., & **Umble, K.** (2002). "Management Academy: Training outcomes from 500 public health managers" (poster session). 130th Annual Meeting of the American Public Health Association. Philadelphia, Pennsylvania. November 12, 2002.
25. Orton, S., Steffen, D., & **Umble, K.** (2002). "Teamwork and change: Management Academy and the Public Health Leadership Institute." Region III Annual Meeting of the University Continuing Education Association: Raleigh, North Carolina.
26. **Umble, K.**, Burdick, A., Potenziani, D., Steckler, A. (2000). "The UNC-SPH On-Line Core Curriculum: Evaluation Results from the First Year of Implementation." 128th Annual Meeting of the American Public Health Association. Boston. November 14, 2000.
27. **Umble, K.**, Shay, S., Sollecito, W., Trester, A. (2000). "The UNC Distance Learning MPH in Leadership: Final Evaluation of the First Cohort." 128th Annual Meeting of the American Public Health Association. Boston. November 14, 2000.
28. Farel, A., Polhamus, B., **Umble, K.**, & Giersch, S. (2000). "How Did It Go? Evaluation of an Online Data Skills Course for Public Health Professionals." 128th Annual Meeting of the American Public Health Association. Boston. November 14, 2000.
29. Potenziani, D., Place, J., Orton, S., Shay, S., **Umble, K.**, Porto, J. (2000). "Complexities, challenges, and lessons learned: Distance learning in public health." 4th UNC Workshop on the Use of Technology for Distance Education. Raleigh, NC. September 21, 2000.
30. Shay, S., **Umble, K.**, Sollecito, W., & Potenziani, D. (2000). "Public Health Leadership: The distance covered - An evaluation of a successful MPH program by distance education." 8th Annual Conference on Informatics and Distance Learning in Public Health. New Orleans, August 9th, 2000.
31. Davis, D., **Umble, K.**, Graves, Z., & Potenziani, D. (2000). "Adventures in Webcasting: A Tale of Two Media." 8th Annual Conference on Informatics and Distance Learning in Public Health Distance Learning Conference. New Orleans, Louisiana. August 9th, 2000.
32. Orton, S., Upshaw, V., **Umble, K.**, & Matthews, K. (2000). "The Management Academy for Public Health: Building Managerial Skills in a Distance Learning Format." 8th Annual Conference on Distance Learning in Public Health Distance Learning Conference. New Orleans, Louisiana. August 9th, 2000.
33. **Umble, K.**, Upshaw, V., Orton, S., & Matthews, K. (2000). "Using the post-then method to assess learner change." American Association for Higher Education Assessment Conference, Charlotte, NC. June 15, 2000.
34. **Umble, K.**, Endress, S., & Stephens, T. (2000). "Evaluating a distance learning MPH program: Lessons learned, some the hard way." AHEC 2000: Charlotte, NC. January 13, 2000.
35. Langone, C. & **Umble, K.** (2000). "Transforming communities through leadership education." Paper: International Conf. on Qualitative Research in Education, Athens, GA. January 6, 2000.
36. Steckler, A., Farel, A., Polhamus, B., & **Umble, K.** (1999). "Web-based instruction in qualitative

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research methods." Maternal, Infant, and Child Health Epidemiology Workshop: Building Data Capacity in Maternal and Child Health, Atlanta, December 1999.

37. **Umble, K.**, Cervero, R.M., Yang, B., Atkinson, W., & Lambert, M. (1999). "The impact of a continuing education program on professionals' immunization practice." 127th Annual Meeting of the American Public Health Association. Chicago, Illinois. November 9, 1999.
38. Endress, S., **Umble, K.**, Stephens, T., & Potenziani, D. (1999). "Online Academia: Distance Learning in a School of Public Health." 27th Annual Meeting of the American Public Health Association. Chicago, Illinois. November 8, 1999.
39. **Umble, K.**, Potenziani, D., Burdick, A., Stephens, T. (1999). "Developing an On-line Core Curriculum in a School of Public Health." Poster Session. Third UNC Workshop on the Use of Technology in Distance Education. Raleigh, North Carolina. September 23, 1999.
40. Langone, C., & **Umble, K.** (1999). "Community dynamics for effective leadership." Qualitative Research in Rural Education Conference. Morgantown, West Virginia. May 21, 1999.
41. Yang, B., **Umble, K.**, & Cervero, R.M. (1999). "What influences performance: Training or organizational factors?" 1999 Annual Conference of the Academy of Human Resource Development. Arlington, Virginia. March 5, 1999.
42. Farel, A., Polhamus, B., Stephens, T., Trester, A., & **Umble, K.** (1998). "Enhancing data utilization skills through information technology." 126th Annual Meeting of the American Public Health Association. Washington, D.C. November 5, 1998.
43. **Umble, K.**, Langone, C., & Cervero, R.M. (1998). "Stakeholder analysis for program improvement." Eleventh Annual International Qualitative Research in Education Conference. Athens, Georgia. January 8, 1998.
44. **Umble, K.**, Cervero, R.M., Langone, C., Yang, B., Rhyne, G., Nelson, R., Atkinson, W., Smith, S., Brown, W., Hammer, S.J., & Mills, L. (1997). "Immunization training evaluation at the National Immunization Program: Preliminary report." Thirty-first Annual National Immunization Conference. Detroit, Michigan. May 21, 1997.
45. **Umble, K.**, Langone, C., Cervero, R.M., Yang, B., Smith, S., Brown, W. (1997). "A Phased Approach to Evaluating Distance Learning Programs." Fifth Conference on Distance Learning in Public Health. Tampa, Florida. April 30, 1997.
46. Guthrie, D. & **Umble, K.** "An Ethical Decision-Making Model for Adult Educators." Annual Conference of the American Association for Adult and Continuing Education, Charlotte, North Carolina. November 1, 1996.
47. **Umble, K.** "Does Continuing Medical Education Make a Difference?" Annual Conference of the American Association for Adult and Continuing Education, Kansas City, November 2, 1995.
48. Langone, C., & **Umble, K.** "Improving Practice in Community Leadership Development: The Application of Organizational Implementation Theory." Annual Conference, Association of Leadership Educators, Colorado Springs, Colorado, July 15, 1995.

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49. **Umble, K.** & Moore, A.B. "Needs Assessment for Community Mobilization." Annual Conference of the American Association for Adult and Continuing Education, Nashville, Tennessee. November 10, 1994.
50. **Umble, K.** "Whom Should We Fund? A Multi-site Study of Program Adaptation, Implementation, and Persistence in a Public Agency Grants Program." Adult Education Research Conference Knoxville, Tennessee. May 20, 1994.
51. **Umble, K.** "Implementation and Institutionalization of Grants Programs: A Review and a Case Study." Academy of Human Resource Development Annual Conference. San Antonio, Texas. March 5, 1994.
52. **Umble, K.** "Triangulation in Human Resource Development." Academy of Resource Development Annual Conference. San Antonio, Texas. March 4, 1994.

Other: Non-Refereed Papers and Reports

1. Umble, K. et al. (2021). Developing state leadership in Maternal and Child Health: Best practices from the National MCH Workforce Development Center. <https://mchwdc.unc.edu/center-publications/>
2. **Umble, K.** & Mahanna, E. (2010, 2011). Caribbean Health Leadership Institute: Evaluation Reports 1 and 2. Chapel Hill, NC: North Carolina Institute for Public Health.
3. **Umble, K.**, & Katz, C. (2008). Advancing public health leadership in the Southeast: An evaluation of the Southeast Public Health Leadership Institute, 1997-2007. Chapel Hill, NC: North Carolina Institute for Public Health. Available at: http://www.sephli.org/evaluation_report/index.htm
4. **Umble, K.**, Diehl, S.J., Gunn, A., & Haws, S. (2008). Developing leaders, building networks: An impact evaluation of the National Public Health Leadership Institute – 1991-2006. *Leadership in Public Health*, 8(1-2), 13-18.
5. Baker, E.L., **Umble, K.**, Frederick, S.L., & Woltring, C.L. (2008). A brief history of formal public health leadership development in the United States since 1988: Lessons learned and future needs. *Leadership in Public Health*, 8(1-2).
6. Mains, E., Williams D., & **Umble, K.** (2007). A framework for impact evaluation of public health leadership training. *Leadership in Public Health*, 7(3), 37-52.
7. **Umble, K.**, Diehl, S.J., Gunn, A., & Haws, S. (2007). *Developing leaders, building networks: An evaluation of the National Public Health Leadership Institute – 1991-2006*. Chapel Hill, NC: North Carolina Institute for Public Health.
8. **Umble, K.**, & Dooley, L. (2004). Planning human resource development and continuing professional education programs that use educational technologies: Voices that must be heard. *Advances in Human Resource Development*, 6(1):86-100.
9. Porto, J., **Umble, K.**, & McQuide, P. (2003). Improving local public health administration

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through executive degree programs: The North Carolina experience. *The National Area Health Education Centers Bulletin*.

10. **Umble K.**, Brooks J., Lowman A., & Malison M. (2005). *External Evaluation Report: Public Health Management Training. National Tuberculosis Program – Vietnam: 2000 – 2004*. Centers for Disease Control: Sustainable Management Development Program.
11. **Umble, K.**, Karlin, S., & Davis, M. (2002). *Approaches to evaluating distance-learning programs*. University of North Carolina at Chapel Hill Office of the Provost.
12. Savitz, L.A., & **Umble, K.** (April, 2002). Social marketing: A vehicle for employer-driven health promotion & disease prevention. *Executive Brief: National Health Care Purchasing Institute*. Washington, DC.
13. Yang, B., **Umble, K.**, & Cervero, R.M. (1999). What influences performance: Training or organizational factors? In *Proceedings of the Academy of Human Resource Development: 1999 Annual Conference* (10-2). Arlington, Virginia.
14. **Umble, K.E.** (1998). Negotiation of power and interests in continuing education program planning: A case from public health (unpublished doctoral dissertation). The University of Georgia, Athens.
15. **Umble, K.**, Langone, C., Cervero, R.M., Yang, B., Smith, S., Brown, W. (1997). A phased approach to evaluating distance learning programs. In *Gateways for Learning Communities: Proceedings of the Fifth Conference on Distance Learning in Public Health*. Centers for Disease Control and Prevention.
16. **Umble, K.**, Cervero, R.M., Langone, C., Yang, B., Rhyne, G., Nelson, R., Atkinson, W., Smith, S., Brown, W., Hammer, S.J., & Mills, L. (1997). Immunization training evaluation at the National Immunization Program: Preliminary report. In *Proceedings of the Thirty-first Annual National Immunization Conference*. National Immunization Program: CDC.
17. **Umble, K.** & Guthrie, D. (1996). *Ethical Decision-Making for Patient Representatives*. Module for Patient Services Specialist Certificate Program. Georgia Center for Continuing Education. The University of Georgia, Athens.
18. Langone, C. & **Umble, K.** (1995, August). *Community Leadership Development in Georgia: A Progress Report*. Fanning Leadership Center, University of Georgia.
19. **Umble, K.** (1995, April). Needs Assessment for Mobilization in Community Health Education: A Review and Case Study. April, 1995. *ERIC Clearinghouse on Adult, Career, and Vocational Education Document* ED 380 697. Available at: <https://eric.ed.gov/contentdelivery/servlet/ERICServlet?accno=ED380697>
20. **Umble, K.** (1994). Whom Should We Fund? A Multi-site Study of Program Adaptation, Implementation, and Persistence in Public Agency Grants Program. *Proceedings of the Thirty-fifth Annual Adult Education Research Conference*. Knoxville, Tennessee. May 20, 1994.
21. **Umble, K.** Triangulation in Human Resource Development: A Case Study in a Public Agency. *Proceedings of the First Annual Academy of Human Resource Development*. Dallas, Texas. March 5,

June 16, 2022
1994.

22. **Umble, K.** Implementation and Institutionalization of Grants Programs: A Review and a Case Study. *Proceedings of the First Annual Academy of Human Resource Development*. San Antonio, Texas. March 5, 1994.

Other: Presentations and Speeches

1. **Umble, K.** (2015). Presentation: Service Learning for Public Health Leadership: A Model. APPLS Service Learning Course Development Institute, UNC-Chapel Hill. May 12, 2015.
2. **Umble, K.** (2013). Program Evaluation Essentials. North Carolina Office on Disability and Health - Staff Development. February 5, 2013.
3. **Umble, K.,** Ross D, Baker E. (2012). Informatics Training Program Evaluation. Learning, Sharing, and Networking in Public Health Informatics Conference. Chapel Hill, NC. September 25, 2012.
4. **Umble K.,** Diehl SJ, Gunn A., Haws SW. (2007). "Developing Leaders, Building Networks: An Evaluation of the National Public Health Leadership Institute - 1991-2006: Focus on Evaluating Difficult to Measure Outcomes." CDC Evaluation Working Group. Centers for Disease Control and Prevention, Atlanta, GA, November 14, 2007.
5. **Umble K.,** Diehl SJ, Gunn A., Haws SW. (2007). "Developing Leaders, Building Networks: An Evaluation of the National Public Health Leadership Institute - 1991-2006. Office of Workforce and Career Development, Centers for Disease Control and Prevention, Atlanta, GA, November 14, 2007.
6. **Umble, K.** (2005). Writing for Publication. North Carolina Health Education Conference. Carolina Beach, North Carolina. March, 2005.
7. **Umble, K.** (2004). Evaluating Training Programs for Health Professionals. Guest Presentation to Faculty. Hanoi School of Public Health, Vietnam. July 14, 2004.
8. **Umble, K.** (2002). Writing for Publication. Southern Regional Area Health Education Center, Fayetteville, NC. November 6, 2002.

F. Teaching Activities

Summer 2022

HPM 963: Program Evaluation for Health Leaders
Graduate, 2 credit hours, 14 students

Spring 2022

HPM 692H: Independent Honors Research (Senior Honors Thesis)
Undergraduate, 3 credit hours, 19 students
HPM 697: BSPH Capstone
Undergraduate, 3 credit hours, 47 students

Fall 2021

HPM 691H: Honors Research

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Undergraduate, 3 credit hours, 19 students

HPM 871: Seminar in Teaching Health Policy and Management

Graduate, 1 credit hour, 8 students

Summer 2021

HPM 963: Program Evaluation for Health Leaders

Graduate, 2 credit hours, 15 students

Spring 2021

HPM 692H: Independent Honors Research (Senior Honors Thesis)

Undergraduate, 3 credit hours, 14 students

HPM 697: BSPH Capstone

Undergraduate, 3 credit hours, 47 students

Fall 2020

HPM 691H: Honors Research

Undergraduate, 3 credit hours, 17 students

HPM 871: Seminar in Teaching Health Policy and Management

Graduate, 1 credit hour, 6 students

Summer 2020

HPM 963: Program Evaluation for Health Leaders

Graduate, 2 credit hours, 13 students

Spring 2020

HPM 692H: Independent Honors Research (Senior Honors Thesis)

Undergraduate, 3 credit hours, 8 students

HPM 697: BSPH Capstone

Undergraduate, 3 credit hours, 44 students

Fall 2019

HPM 393: Field Training in Health Policy and Management

Undergraduate, 2 credit hours, 44 students

HPM 691H: Honors Research

Undergraduate, 3 credit hours, 10 students

HPM 871: Seminar in Teaching Health Policy and Management

Graduate, 1 credit hour, 6 students

Summer 2019

HPM 393: Field Training in Health Policy and Management

Undergraduate, 2 credit hours, 1 student

HPM 963: Program Evaluation for Health Leaders

Graduate, 2 credit hours, 14 students

Spring 2019

HPM 692H: Independent Honors Research (Senior Honors Thesis)

Undergraduate, 3 credit hours, 12 students

HPM 697: BSPH Capstone

Undergraduate, 3 credit hours, 41 students

June 16, 2022

HPM 994: Doctoral Research and Dissertation
Graduate, 3 credit hours, 1 student

Fall 2018

HPM 393: Field Training in Health Policy and Management
Undergraduate, 2 credit hours, 41 students
HPM 691H: Honors Research
Undergraduate, 3 credit hours, 14 students
HPM 994: Doctoral Research and Dissertation
Graduate, 3 credit hours, 1 student

Summer 2018

HPM 963: Program Evaluation for Health Leaders
Graduate, 2 credit hours, 12 students

Spring 2018

HPM 692H: Independent Honors Research (Senior Honors Thesis)
Undergraduate, 3 credit hours, 9 students

Fall 2017

HPM 330: Introduction to Health Organization Leadership, Management, and Behavior
Undergraduate, 3 credit hours, 39 students
HPM 393: Field Training in Health Policy and Management
Undergraduate, 2 credit hours, 39 students
HPM 691H: Honors Research
Undergraduate, 3 credit hours, 12 students

Summer 2017

HPM 963: Program Evaluation for Health Leaders
Graduate, 2 credit hours, 25 students

Spring 2017

HPM 692H: Independent Honors Research (Senior Honors Thesis)
Undergraduate, 3 credit hours, 4 students

Fall 2016

HPM 330: Introduction to Health Organization Leadership, Management, and Behavior
Undergraduate, 3 credit hours, 46 students
HPM 393: Field Training in Health Policy and Management
Undergraduate, 2 credit hours, 46 students
HPM 691H: Honors Research
Undergraduate, 3 credit hours, 6 students

Summer 2016

HPM 963: Program Evaluation for Health Leaders
Graduate, 2 credit hours, 12 students

Spring 2016

HPM 692H: Independent Honors Research (Senior Honors Thesis)

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Undergraduate, 3 credit hours, 7 students

Fall 2015

HPM 330: Introduction to Health Organization Leadership, Management, and Behavior

Undergraduate, 3 credit hours, 39 students

HPM 393: Field Training in Health Policy and Management

Undergraduate, 2 credit hours, 38 students

HPM 691H: Honors Research

Undergraduate, 3 credit hours, 8 students

Summer 2015

HPM 393: Field Training in Health Policy and Management

Undergraduate, 2 credit hours, 1 student

HPM 963: Program Evaluation for Health Leaders

Graduate, 2 credit hours, 15 students

Spring 2015

HPM 692H: Independent Honors Research (Senior Honors Thesis)

Undergraduate, 3 credit hours, 7 students

HPM 774: Introduction to Program Evaluation for Public Health and Health Care Settings II

Graduate, 2 credit hours, 10 students

Fall 2014

HPM 330: Introduction to Health Organization Leadership, Management, and Behavior

Undergraduate, 3 credit hours, 42 students

HPM 691H: Honors Research

Undergraduate, 3 credit hours, 7 students

Summer 2014

HPM 963: Program Evaluation for Health Leaders

Graduate, 2 credit hours, 13 students

Spring 2014

HPM 692H: Independent Honors Research (Senior Honors Thesis)

Undergraduate, 3 credit hours, 6 students

HPM 773: Introduction to Program Evaluation for Public Health and Health Care Settings

Graduate, 1.5 credit hours, 17 students

Fall 2013

HPM 330: Introduction to Health Organization Leadership, Management, and Behavior

Undergraduate, 3 credit hours, 40 students

HPM 691H: Honors Research

Undergraduate, 3 credit hours, 6 students

Summer 2013

HPM 963: Program Evaluation for Health Leaders

Graduate, 3 credit hours, 12 students

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Spring 2013

HPM 692H: Independent Honors Research (Senior Honors Thesis)

Undergraduate, 3 credit hours, 13 students

HPM 773: Introduction to Program Evaluation for Public Health and Health Care Settings

Graduate, 1.5 credit hours, 11 students

HPM 992: Master's Paper

Graduate, 3 credit hours, 1 student

Fall 2012

HPM 330: Introduction to Health Organization Leadership, Management, and Behavior

Undergraduate, 3 credit hours, 40 students

HPM 691H: Honors Research

Undergraduate, 3 credit hours, 13 students

Spring 2012

HPM 692H: Independent Honors Research (Senior Honors Thesis)

Undergraduate, 1 credit hour, 14 students

Fall 2011

HPM 330: Introduction to Health Organization Leadership, Management, and Behavior

Undergraduate, 3 credit hours, 35 students

HPM 691H: Honors Research

Undergraduate, 3 credit hours, 16 students

Summer 2011

HPM 472: Introduction to Program Evaluation for Public Health and Health Care Settings

Graduate, 3 credit hours, 19 students

Summer 2010

HPM 472: Introduction to Program Evaluation for Public Health and Health Care Settings

Graduate, 3 credit hours, 22 students

HPM 496: Readings in Health Policy and Management

Graduate, 1 credit hour, 2 students

Summer 2009

HPM 472: Introduction to Program Evaluation for Public Health and Health Care Settings

Graduate, 3 credit hours, 20 students

Summer 2008

HPM 472: Introduction to Program Evaluation for Public Health and Health Care Settings

Graduate, 3 credit hours, 17 students

HPM 496: Readings in Health Policy and Management

Graduate, 1 credit hour, 1 student

Summer 2007

HPM 472: Introduction to Program Evaluation for Public Health and Health Care Settings

Graduate, 3 credit hours, 8 students

Summer 2006

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HPM 472: Introduction to Program Evaluation for Public Health and Health Care Settings
Graduate, 3 credit hours, 12 students

Fall 2004

HBHE 317: Advanced Topics in Health Behavior and Education
Graduate, 1 credit, 1 student

Summer 2004

HPM 472: Introduction to Program Evaluation for Public Health and Health Care Settings
Graduate, 3 credit hours, 16 students

Guest Lectures

1. HPM 886, September 18, 2019: Advanced Health Services Research Methods and Applications. “Program Evaluation.”
2. HPM 330, August 23, 2019: Introduction to Health Organization Leadership, Management, and Organizational Behavior. “Team Leadership – Part 1.”
3. HPM 330, August 30, 2019: Introduction to Health Organization Leadership, Management, and Organizational Behavior. “Team Leadership – Part 2.”
4. HPM 886, September 26, 2018: Advanced Health Services Research Methods and Applications. “Program Evaluation.”
5. HPM 330, September 10, 2018: Introduction to Health Organization Leadership, Management, and Organizational Behavior. “Team Leadership.”
6. HPM 886, November 29, 2017: Advanced Health Services Research Methods and Applications. “Program Evaluation.”
7. HPM 697, March 29, 2017: BSPH Capstone. “Program Evaluation: Introduction and Case Study.”
8. HPM 886, November 30, 2016: Advanced Health Services Research Methods and Applications. “Program Evaluation.”
9. HPM 886, November 18, 2015: Advanced Health Services Research Methods and Applications. “Program Evaluation.”
10. September 21 and 28, 2012: Writing Camp for HPM Students (co-instructor).

Dissertation and Thesis Advising

Doctoral Dissertation Committee Chair

1. Holler, Brian. *Chair*. Dissertation topic still under development. Expected graduation 2025.
2. Taylor, Emily. *Chair*. “Advancing knowledge and improving implementation: Developing and

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disseminating evaluation tools for public health Quality Improvement Collaboratives.” Expected graduation 2024.

3. Burns, Jennifer. *Chair*. “Increasing skilled birth attendance in Haiti.” Expected graduation 2023.
4. Weiss, Jami. *Chair*. “An examination of the use of implementation science theories, models, and frameworks in low-and middle-income countries to advance global public health.” Executive DrPH program. Department of Health Policy and Management, UNC. Expected graduation 2023.
5. Nelson, Angela. *Chair*. “Improving the effectiveness of accreditation of graduate medical education.” Executive DrPH program. Department of Health Policy and Management, UNC. Graduated 2019.

Doctoral Dissertation Committee Member, Department of Health Policy and Management

6. Joyce, David. “Extreme Risk Protection Order laws to reduce gun violence.” Expected graduation 2023.
7. Johnson, Diane. “Health communications matter: A multi-country case study analysis of national-level health communications during the COVID-19 pandemic.” Expected graduation 2023.
8. Runyan, Thea. “Barriers and facilitators to youth engagement with technology-based interventions for treatment of anxiety in low-income and minority teens.” Expected graduation 2022.
9. Grignon, Jessica. “Barriers and facilitators to HIV Self-screening policy implementation in South Africa.” Expected graduation 2022.
10. Thomas, Amy Bellflower. “From concept to practice: Local health department transformation to Public Health 3.0 in North Carolina.” Expected graduation 2022.
11. Hatcher, Bryan. “Barriers and facilitators to implementing trauma-informed care protocols in behavioral health and primary care settings.” Graduated 2022.
12. Buru, Karla. “Public Health Accreditation Board’s changes in response to COVID-19: Exploring the site visitor model evaluation.” Graduated 2022.
13. McGuire, Megan. “Patient data protection and privacy policies and responsible data approaches in humanitarian health organizations in the digital era.” Graduated 2022.
14. Vonya Yvette Williams. “Emergency department super-utilization: Best practices for management in the Medicaid population.” Graduated 2021.
15. Daly, Elizabeth R. “Exploring the role and readiness of State Health Department epidemiologists to work in emerging areas of public health practice in the United States.” Graduated 2020.
16. Ibegunam, Innocent. “Exploring structural, leadership and procedural improvements to promote sustainable pharmaceutical supply chain management for HIV/AIDS service delivery in Nigeria.” Executive DrPH. Graduated 2019.

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17. Chiang, Rachele. "Perspectives on infant feeding beliefs, attitudes and practices of Hispanic mothers enrolled in WIC: Implications for Breastfeeding Peer Counseling. Executive DrPH." Graduated 2017.
18. Deryabina, Anna. "An assessment of needle-syringe program delivery models for people who inject drugs in the Kyrgyz Republic." Executive DrPH. Graduated 2016.
19. Wiesman, John. "Succession planning and management practice in Washington state local public health agencies: The current situation and recommendations for better practice." Executive DrPH. Graduated 2012.
20. Kelly, Diane. "Using the Baldrige criteria for improving performance in public health." Executive DrPH. Graduated 2002.

MPH or MSPH Thesis Paper: First Reader

1. Tran, Thomas. "An impact evaluation of the Management and Supervision for Public Health Professionals (MSPHP) Training Course." Department of Health Policy and Management. Graduated 2013.
2. Mahannah, Margot. "Developing leaders, building networks: Synergistic results of a leadership development program." Department of Health Behavior and Health Education. Graduated 2009.
3. Katz, Chloe. "The Southeast Public Health Leadership Institute: An impact evaluation." Department of Health Behavior and Health Education. Graduated 2008.
4. Davis, Rebecca. "A follow-up evaluation of team and financial outcomes of the Management Academy for Public Health." Department of Health Behavior and Health Education. Graduated 2007.
5. Hannon, Margaret (Peggy). "Gagne and Laurillard's models of instruction applied to distance education: A theoretically driven evaluation of an online curriculum in public health." Public Health Leadership Program. Graduated 2001.
6. Cannon, Margaret. "We're living what we're learning: Student perspectives in distance learning degree and certificate programs in public health." Department of Health Behavior and Health Education. Graduated 2000.

BSPH Honors Research Thesis Papers: First Reader, Department of Health Policy and Management

1. Shubel, Caroline. "A Quality Improvement Study with an Emerging Student Organization." Graduated 2022.
2. Kadau, Ethan. "Implementation of Primary Clinical Care Social Determinants of Health Resource Coordination." Graduated 2022.

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3. Norman, Parker. "Strengthening the Oral Health Care Workforce: A Formative Process Evaluation of the Catawba Valley Community College Community Dental Health Coordinator Program." Graduated 2021.
4. Ozgun, Holly. "An evaluation of a program in well-baby care for Spanish-Speaking patients at UNC Healthcare." Graduated 2018.
5. Parham, Kevin. "Exploring stakeholder perceptions of safe injection facilities as a harm reduction method to combating the opioid crisis in North Carolina." Graduated 2018.
6. Clawar, Meagan. "Strengthening the Refugee Community Partnership: An empowerment evaluation." Graduated 2017.
7. Hardy, Courtney. "An evaluation of palliative care education at the UNC School of Medicine: Redesigning an undergraduate medical curriculum." Graduated 2016.
8. Chai, Jennifer. "Strategic decision-making in health care." Graduated 2015.
9. Smith, Hannah. "Samaritan Health Center: An evaluation of emergency room deterrence and patient satisfaction with services." Graduated 2014.
10. Ferguson, Erika. "Innovation tournaments to solve challenges in public health." Graduated 2014.
11. Patel, Sheila. "Engaging stakeholders in improving menstrual knowledge and hygiene practices of adolescent girls in India: A stakeholder analysis." Graduated 2014.
12. Kim, Timothy. "An evaluation of a physician leadership-development program at UNC-Chapel Hill." Graduated 2013.
13. Mote, Katey. "Interorganizational network analysis of the system of care in Alamance County, North Carolina." Graduated 2012.

BSPH Honors Research Thesis Papers: Second Reader, Department of Health Policy and Management

1. Leff, Marissa. "Improving Identification of Firearm Injury Intent in North Carolina." Graduated 2022.
2. Bortey, Beryl. "The Impact of Medicaid on Specialty Mental Health Probationers." Graduated 2022.
3. Ruth, Katie. "Program Evaluation of UNC Dept. of Family Medicine's Collaborative Care Model (Integrated Behavioral Health)." Graduated 2022.
4. McMillan, Sara. "Identifying priority counties to expand doula care services in North Carolina." Graduated 2022.
5. Ming, Christy. "How grandmother's knowledge and attitude on breastfeeding influence mother's breastfeeding behavior among 0-6 month infants in rural China." Graduated 2022.

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6. Schenck, Eliza. "Evaluating User Experiences with Previous Vaginal Products for New HIV Product Development." Graduated 2022.
7. Le, Caroline. "The Critical Role that Youth Play in Addressing the Substance Use Disorder Crisis." Graduated 2022.
8. Hlatshwako, Takhona. "Using Decision-Analytic Modeling to Evaluate the Cost-Effectiveness of Cardiac Resynchronization Therapy in Patients with Heart Failure and Atrial Fibrillation." Graduated 2022.
9. Jordan, Mariah. "Examining the Association Between Neighborhood Physical Environment and Adolescent Depression." Graduated 2022.
10. Bradfield, Emily. "Predictive Factors of Post-natal Skin-to-Skin Contact in Nepal." Graduated 2022.
11. Miner, Emma. "Growth, opportunity, and sustainability: Developing a multidisciplinary team for the Malawi Village Project." Graduated 2022.
12. Stolzenbach, Emily. "Examining Emergency Department Pediatric Readiness in North Carolina." Graduated 2022.
13. Kothari, Aneri. "Impact of food deserts in increasing odds of sudden death in heart failure patients." Graduated 2022.
14. Buddenbaum, Laura. "State solutions to solve health workforce problems." Graduated 2022.
15. Bajaj, Bani. "Factors contributing to initiation of a smoking cessation program among people with HIV who smoke tobacco." Graduated 2022.
16. Hoynes, Olivia. "Birth Control and Prescription Contraceptive Use Before and After the Patient Protection and Affordable Care Act by Age and Insurance." Graduated 2022.
17. Mohd, L. "Systematic review of MCH healthcare access intervention challenges for Syrian women and children internally displaced persons." Graduated 2022.
18. Khanna, Anisha. "Design and Implementation Factors associated with Electronic Community Resource Referral Systems: A cross-case analysis." Graduated 2021.
19. Rowen, Neil. "Culture of Health Reporting in the Proxy Statements of Large Technology Companies: A Textual Analysis." Graduated 2021.
20. Liborio, Julia. "Piedmont Health Services COVID-19 Task Order Response Evaluation." Graduated 2021.
21. John, Randall. "Revenue Source Trends in Rural Hospitals." Graduated 2021.
22. Monge, Victoria. "The Impact of Intimate Partner Violence on Children's Developmental

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- Milestones: A Cross-Sectional Analysis in South Africa.” Graduated 2021.
23. Aggarwal, Neha. “Experiences from and Impact of the COVID-19 Pandemic on Care Provision in North Carolina’s Programs of All-Inclusive Care for the Elderly.” Graduated 2021.
 24. Rahman, Fariha. “The Influence of Race and Ethnicity, Socioeconomic Status, and Breastfeeding on Postpartum Depression.” Graduated 2021.
 25. Rao, Nikhil. “How Do Area-Level Economic and Demographic Variables Impact DATA 2000 Waiver Acquisition?” Graduated 2021.
 26. Parker, Morgan. “Examining the Relationship Between Unmet Basic Needs and Mental Health Functioning Among People with Serious Mental Illnesses on Probation.” Graduated 2021.
 27. Livingston, Richard. “Town of Ayden, North Carolina Emergency Operations Program Evaluation.” Graduated 2021.
 28. Mills, Jiona. “The Impact of the COVID-19 Pandemic on the Informal Caregivers of Rural Cancer Patients: A Qualitative Study.” Graduated 2021.
 29. Long, Julia. “Allocation of New Grantees for the Rural Residency Planning and Development Program (RRPD): Implications for Evaluation and Policy.” Graduated 2021.
 30. Rezabek, Rachel. “Acceptability, Feasibility, and Appropriateness of the Virtual Implementation of the Child-Adult Relationship in Primary Care (PriCARE) Parenting Program.” Graduated 2021.
 31. Ballasiotes, Michelle. “The role of physicians in educating patients with epilepsy about academic and workplace accommodations.” Graduated 2020.
 32. Cram, Ashley. “What are the impacts of food and housing insecurity on completion of well child visits?” Graduated 2020.
 33. Jurs, Linnea. “Undergraduate career choice in governmental public health.” Graduated 2020.
 34. Mittendorf, Camille. “Signs of prior trachoma infection among trichiasis surgery patients without trichomatous scarring.” Graduated 2020.
 35. Nguyen, Julie. “Assessing the early-stage impact of Good Bowls on food insecurity.” Graduated 2020.
 36. Pare, Kiki. “A program evaluation of UNC Hospital's Surgical Intensive Care Unit Palliative Care Quality Improvement Initiative.” Graduated 2020.
 37. Becca Sullenger. “Social drivers of cancer clinical trial enrollment among adolescents and young adults.” Graduated 2020.
 38. Julia Wunder. “Exploring trends in opioid pain reliever and buprenorphine treatment prescriptions.” Graduated 2020.

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39. Amin, Anita. "Factors associated with improved glycemic control in patients with Type 2 diabetes: A secondary analysis of data from the ENGAGE-DM Trial." Graduated 2019.
40. Berrier, Anna. "The role of health policy in improving end-of-life care access and quality: A qualitative study of bereaved caregivers." Graduated 2019.
41. Broussard, Drake. "Financial impact of reimbursing critical access hospital swing bed days using the skilled nursing facility prospective payment system." Graduated 2019.
42. Cannoy, Carly Bess. "Behavior change techniques to create safe dates for teens: Applying the BCTTv1 to the Safe Dates curriculum." Graduated 2019.
43. Crook, Hannah. "Demographic and educational attributes that affect the likelihood of a registered nurse practicing in a rural/underserved North Carolina county." Graduated 2019.
44. Guo, Wilson. "Using standardized clinical vignettes to assess village doctors' knowledge in rural China." Graduated 2019.
45. Joshi, Pooja. "High deductible health plans and outcomes for patients with diabetes: A realist review." Graduated 2019.
46. Joyce, Peter. "Evaluating incentive programs for primary care practitioners in rural North Carolina." Graduated 2019.
47. Kovasala, Michael. "Hepatitis C continuum of care among four screening populations in Durham County, North Carolina." Graduated 2019.
48. Longmate, Connie. "Investigating the relationship between social support and mental health functioning among people with serious mental illnesses on probation in North Carolina." Graduated 2019.
49. Shams, Rida. "Qualitative approach to understanding vaccination adherence in the refugees from Burma population in Chapel Hill, NC." Graduated 2019.
50. Zeagler, Mason. "Barriers to PrEP uptake in Durham County, NC." Graduated 2019.
51. Friedman, Brandon. "Medicaid expansion status and its impact on racial and ethnic disparities in access to insurance coverage." Graduated 2018.
52. Holcomb, Emma. "A history of safety net health care in New Orleans, 2005—2017." Graduated 2018.
53. Jain, Nupur. "A case of 'pill-takers': Understanding perceptions and stigmas surrounding medication usage." Graduated 2018.
54. Lee, Samuel. "Eliciting vulnerable populations' preferences of colorectal cancer screening: A systematic review." Graduated 2018.

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55. Schulte, Alex. "Medicare payment and cost sharing for rural beneficiaries at FQHCs and RHCs." Graduated 2018.
56. Vilen, Leigha. "Factors affecting implementation and sustainability of the Walk with Ease program for adults with arthritis in community organizations receiving short-term grants." Graduated 2018.
57. Yuan, Quan. "Is traditional medicine a normal good? Traditional medicine use and correlates in China." Graduated 2018.
58. McGee, Andrew Pyles. "My Rights, My Resources: A study involving the development, implementation, and evaluation of a health care workshop for transgender youth in North Carolina." Graduated 2017.
59. Ingawa, Sadiyya. "Correlates and effects of delayed diagnosis on outcomes for osteosarcoma patients." Graduated 2017.
60. Hamby, Victoria. "'Step-therapy' prescription: How does it affect providers who treat rheumatoid arthritis?" Graduated 2017.
61. Bane, Marissa. "Adopting the ACO model: Identifying stakeholder perspectives on care coordination for complex populations." Graduated 2016.
62. Kundu, Debanjali. "Healthcare providers' HPV vaccination recommendation practices in Argentina, Malaysia, South Africa, South Korea, and Spain." Graduated 2016.
63. Clarke, Alina. "Developing collaborative maternal and child health leaders, an evaluation of the National Maternal and Child Health Workforce Development Center." Graduated 2016.
64. Cavagnini, Katherine. "Assessing the financial strain and financial literacy of caregivers of veterans." Graduated 2016.
65. Seagroves, Jackson Tyler. "Barriers to child participation in a Medicaid program providing oral health care in medical offices." Graduated 2016.
66. Rust, Shauna. "Tobacco marketing at SNAP and WIC stores in the contiguous U.S.: Implications for policy and practice." Graduated 2016.
67. McCauley, Sarah. "Clinical decision support and diabetes: A case study in North Carolina." Graduated 2015.
68. Dutra, Kerry. "Trends in relocation among rural general surgeons in the United States: A descriptive statistical analysis, 2006—2011." Graduated 2015.
69. Lohrei, Kaity. "The Belk Boutique: An evaluation from the patient perspective." Graduated 2015.
70. Zoellner, Alexa. "Affordable Care Act marketplace enrollment: Mitigating the barriers that assisters face in enrolling immigrant populations in North Carolina." Graduated 2015.
71. Seunik, Maximillian. "Human rights mainstreaming in the World Health Organization: A

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comparative study of regional offices.” Graduated 2015.

72. Wang, Shanshan. “Patters in violence against health professionals in China.” Graduated 2015.
73. Durbha, Sravya. “Association between patient-reported and performance-based measurements of physical function in an arthritis sample.” Graduated 2014.
74. Madhulika, Vulimiri. “Proximity to food outlets and diabetes-related health outcomes: A cross-sectional study in Robeson County, NC.” Graduated 2014.
75. Holtzman, Rachel. “In person assisters: Lessons learned from enrolling the uninsured in North Carolina.” Graduated 2014.
76. Jutha, Adam. “Systematic literature review: Hospital-based pay for performance reimbursement models.” Graduated 2013.
77. Stewart, Lydia. “Defining clergy response to parishioner depression in rural North Carolina.” Graduated 2013.
78. Bediako, Phylcia. “Health equality in UNC Healthcare nurses and physicians: A qualitative study.” Graduated 2012.
79. Blanchet, Lauren. “The physician champion and health care innovation: A systematic review of the literature.” Graduated 2012.
80. Pandya, Shveta. “Does formal teamwork training lead to patient participation and satisfaction with the healthcare team?” Graduated 2012.

Other Academic Advising (87 BSPH students)

2021-2023

Gao, Grace
Goode, Kennedy
Gupta, Anahita
Kang, Emily
Kibicho, Rita
Kleber, Selena
Midkiff, Margot
Montross, Sarah
Nair, Maya
Pak, Phoebe
Pignone, Kevin
Styles, Chloe
Vance, Haley
Wade, Reilly
Webster, Amy

2020-2022

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Jordan, Mariah Elle
Walia, Julia Kaur
Hlatshwako, Takhona Grace
Kadau, Ethan David
Klein, David Andrew
Mcmillan, Sara Nicole
Miner, Emma Barbara
Schenck, Eliza Groome
Cole, Sophia Grace
Leff, Marissa Jillian
He, Kelly

2019 - 2021

Andrew Castro-Arroyo
Anisha Khanna
Julia Liborio
Julia Long
Kaylie Griffin
Morgan Parker
Natalie Chandler
Victoria Monge

2018-2020

Victoria Hallman
Kiki Pare
Molly Burke
Joyce Yao
Elizabeth Trefney
Sarah Martin
Milan Abbi

2017-2019

Omar Trad
Blake Ayers
Sarah Thames
Faith Harron
Mason Zeagler
Julia Klebe
Maliha Khan
Keely Kriho

2016-2018

Nupur Jain
Catrin Corrie
Kevin Parham
Shouri Gottiparthi
Anna Matan
Leigha Vilen

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2015-2017

Angel Lopez-Collazo
Victoria Hamby
Brooke Namboodri
MacKinsey Cole
Meredith Blumberg
Gaddamangu Uma
Andrew McGee

2014-2016

Alina Clarke
Mia Lei
Ryan Nguyen
Shauna Rust
Jackson Seagroves
Prit Patel
Stuart Polk

2013-2015

Guneet Chawla
Kerry Dutra
Danielle Fishman
Ian Tanguy
Shanshan Wang
Min Yang
Alexa Zoellner

2012-2014

Erika Ferguson
Thomas Lowrey
Michael Nolan
Sheila Patel
Anna Radford
Carolyn Straughan
Abby Sugg

2011-2013

Madison Lackey
Shuaiqing Liu
Patrick Snyder
Will Powell

G. Research

Funded Research or Evaluations: Current

5-UE7-MC26282-07

Dorothy Cilenti (PI)

09/01/2016 - 08/31/2021

US Department of Health and Human Services, HRSA, Maternal and Child Health Bureau

National Center for MCH Workforce Development

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Direct Costs (current year): \$964,621

Role: Evaluation Co-lead: Preparing reports and manuscripts on Center impact.

Funded Research or Evaluations: Completed

Contract Karl Umble (PI) 1/1/2013 –
9/30/2013

Task Force for Global Health, Decatur, Georgia

Public Health Informatics Academy

On-line training program on skills for leading and managing informatics initiatives for mid-level public health leaders.

Direct costs: \$30,381

Role: Evaluation Lead, Instructional Consultant

27075 Karen Luken (PI) 8/1/2012 – 6/30/2013

North Carolina Office on Disability and Health

NCDHHS Division of Public Health

State program to improve health care and prevention services and programs for persons with disabilities.

Direct costs: \$65,000

Role: Program Evaluation Consultant

Contract Edward L. Baker (PI) 1/1/2011 – 12/31/2012

Task Force for Global Health, Decatur, Georgia

Public Health Informatics Academy

Residential and on-line training program on skills for leading and managing informatics initiatives for mid-level public health leaders.

Direct costs: \$66,000

Role: Evaluation Lead

3048107514-12-332/405 Dorothy Cilenti (PI) 7/15/2011 – 3/1/2012

University of Kentucky Research Foundation

Practice Application Qualitative Analysis and Literature Review

Research adoption and implementation of evidence-based practices by local public health departments.

Direct costs: \$69,091

Role: Study Design Consulting, Literature Review

2012-030605 Stephen N. Orton (PI) 1/1/2012 – 6/30/2012

National Association of City and County Health Officials

Designing a needs-based and sustainable leadership development program for State, Tribal, Local, and Territorial Health Officials

Role: Assess needs, review literature, and plan innovative continuing professional development approach for national associations to develop leaders.

Direct costs: \$76,968

Role: Evaluation Lead; Literature Review Lead; Instructional Consulting

Contract Edward L. Baker (PI) 5/1/2009 – 7/31/2011

deBeaumont Foundation

Workforce Development to Improve Public Health/Management Academy for Public Health

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Management development program for state and local public health managers.

Direct costs: \$347,500

Role: Evaluation Lead

U-14-WC000100 Edward L. Baker (PI) 9/30/2007 – 12/29/2011

Centers for Disease Control and Prevention

National Public Health Leadership Institute

Major national leadership development program for senior public health officials in the United States.

Direct costs: \$499,947 annually

Role: Evaluation Lead, Instructional Consultant

U-1R40MC08558 Lewis Margolis (PI) 9/1/2007 – 8/30/2011

Maternal and Child Health Bureau

Assessing the Impact of Interdisciplinary Leadership Training in MCH

Research study to examine the impact of interdisciplinary leadership development curricula on the attitudes and practices of MCH-related degree program graduates from UNC-Chapel Hill.

Direct costs: \$895,000

Role: Evaluation and Study Design Consultant

U-14-WC000118 Edward L. Baker (PI) 9/30/2007 – 9/29/2011

Centers for Disease Control and Prevention

Southeast Public Health Leadership Institute

Regional leadership development program for public health officials in the Southeastern United States.

Continuing professional development.

Direct costs: \$226,355

Role: Evaluation Lead

S3244-23-25 Edward Baker, Janet E. Porter (PI's) 10/1/2003 – 9/30/2007

Centers for Disease Control and Prevention

Southeast Public Health Leadership Institute

Regional leadership development program for public health officials in the Southeastern United States.

Continuing professional development.

Direct costs: \$152,277

Role: Evaluation Lead

1925-08 James Johnson (PI) 1/1/2008 – 9/30/2008

North Carolina Division of Mental Health, Developmental Disabilities, and Substance Abuse

Mental Health Leadership Academy

Leadership development program to develop capabilities of local mental health agency directors in collaboration with Kenan-Flagler Business School, UNC.

Direct costs: \$490,199

Role: Evaluation Lead, Instructional Consultant

U81-CCU423267-03 Carol Runyan (PI) 9/30/2003 – 9/29/2006

Centers for Disease Control and Prevention

National Violence Prevention Leader and Practitioner Training Program

Leadership and violence prevention intervention training program for teams of practitioners from local agencies nationwide.

Direct costs: \$991,695

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Role: Evaluation Lead

U-14-WC000100-01 Edward Baker (PI) 9/30/2007 – 12/29/2011
Centers for Disease Control and Prevention
National Public Health Leadership Institute - continuation
Major national leadership development program for senior leaders in public health.
Direct costs: \$1,999,789
Role: Evaluation Lead, Instructional Consultant

U14/CCU4190520-05 William Roper (PI) 9/30/2000 – 9/29/2005
Centers for Disease Control and Prevention
National Public Health Leadership Institute
Major national leadership development program for senior leaders in public health.
Direct costs: \$1,245,700
Role: Evaluation Lead, Instructional Consultant

04IPA14506 Karl Umble (PI) 2/1/2004 –
7/31/2004
Centers for Disease Control and Prevention
Sustainable Management Development Program
Major management development program at CDC for management development staff and professors
from low- and middle-income countries; evaluated activities in Vietnam and Philippines.
Direct costs: \$54,878
Role: External evaluation contractor, consultant

S3253-23/23-25 Edward Baker, Janet Porter (PI's) 10/1/2003 – 9/30/2007
Association of Schools of Public Health
Management Academy for Public Health - continuation
Major management development program for mid-level managers in public health.
Direct costs: \$833,057
Role: Evaluation Lead

2-46U-6703 Janet E. Porter (PI) 9/28/2001 – 7/12/2002
Research Triangle Institute (Agency for Healthcare Research and Quality)
Patient Safety Improvement Corps Task Order
Conduct needs assessment and make recommendations for a national Patient Safety Improvement Corps
modeled after the CDC Epidemic Intelligence Service
Direct costs: \$155,299
Role: Study Design Consultant and Data Analyst; Literature Review; Report Writer

Contract Janet E. Porter (PI) 1999 – 2003
Centers for Disease Control and Prevention; HRSA; Robert Wood Johnson Foundation; W.K. Kellogg
Foundation
Management Academy for Public Health
Major management development program for mid-level managers in public health.
Direct costs: \$4,000,000
Role: Evaluation Lead, Instructional Consultant

Grant Karl Umble (PI) 7/31/2000 – 12/31/2000

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Office of the Provost, UNC – Chapel Hill

Distance Learning Evaluation Protocols for UNC-Chapel Hill

Develop protocols and methods for evaluation and quality control for distance learning courses at UNC-Chapel Hill.

Direct costs: \$50,000

Role: Principal investigator

Grant

Timothy Stephens (PI)

7/31/1999 – 7/31/2000

Office of the Chancellor, UNC – Chapel Hill

SPH Core Curriculum Translation to On-line Environment

Major project to develop on-line versions of the five core SPH courses in one year.

Direct costs: \$250,000

Role: Lead project manager, instructional consultant, evaluation consultant

H. Professional Service

National Service

Program Evaluation Committee Member, National Public Health Leadership Development Network, (2005-2011). Coalition of CDC-funded leadership development programs staffed at Schools of Public Health.

University Service

UNC Undergraduate Research Liaison, Department of Health Policy and Management (2014 – Present).

Chair, Task Force on Evidence, Analysis, Interpretation, and Critique for the UNC Curriculum Revision process that led revisions to the UNC Undergraduate General Education Curriculum (2017).

Presentation to the UNC APPLES Service Learning Course Development Institute, UNC-Chapel Hill on Service Learning for Public Health Leadership Development (May 12, 2015).

School Service

Poster Evaluator, Gillings MPH Core Curriculum White Paper Poster Session (2018, 2019)

BSPH Program Directors Working Group (2015-2019)

Started and led the School of Public Health Distance Learning Guild (2000-2001) – a community of practice with best-practice sharing meetings for faculty and staff leading distance-learning programs, which continued for several years.

Department Service

Supervise 8-10 annual student service learning teams performing consulting services for governmental and community agencies and university units as part of teaching HPM 330 (Leadership) and HPM 697 (Capstone) (2011 – Present).

Faculty Reader, Honors Thesis Papers, annually for Senior Honors Thesis. Some of these projects involve

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students in providing evaluation services to UNC medical school, government programs or health agencies, free clinics or community health centers, and professional associations (2011 – Present)

BSPH Program Advisory Committee, Department of Health Policy and Management, Gillings School of Global Public Health, UNC-Chapel Hill (2011 – Present; Chair 2014-2019)

Department of Health Policy and Management: Member of various standing and ad hoc committees: Executive Advisory Committee (2014-2019); Strategic Planning Committee (2015-2016; 2018-2019); Faculty Track Task Force (2015-2016)

Faculty Advisor, Timmy Global Health (2013 – 2016) – student-led organization which sends interprofessional teams from UNC graduate and professional schools to Central American countries to provide medical assistance.

Started and led “Mondays at the Institute” (2002-2006) - a community of practice with regular best-practice sharing meetings for North Carolina Institute for Public Health staff.

Professional Journal: Reviewer

- Ad Hoc Reviewer, North Carolina Medical Journal (2019-present)
- Ad Hoc Reviewer, International Journal of Health Policy and Management (2017-present)
- Consulting Editor, Journal of Continuing Education in the Health Professions (2005 – 2017).
- Ad Hoc Reviewer, Human Resources for Health (2014 – 2015).
- Ad Hoc Reviewer, Human Resource Development Quarterly (2013 – 2014).
- Ad Hoc Reviewer, Health Education Research (2010 - 2012).
- Ad Hoc Reviewer, American Journal of Public Health (2010 - 2014).
- Ad Hoc Reviewer, Human Resource Development Review (2008-2014).
- Ad Hoc Reviewer, Journal of Public Health Management and Practice (2001 – 2010).
- Ad Hoc Reviewer, Journal of Nutrition Education (1999 – 2004)