

**Karl E. Umble, Ph.D., M.P.H.**

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**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     Assistant Professor  
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

2011–2014     Adjunct Assistant Professor,

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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
  - Interdisciplinary MPH Program in Public Health Leadership

1996 -1998

Principal Investigator - Evaluation Consultant

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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. 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.
2. 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.
3. 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.
4. 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.
5. 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.
6. 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.
7. **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. *Education for Health*, *25*(1), 24-32.
8. **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.
9. **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.
10. **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.
11. 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.
12. 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.

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13. 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.
14. 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.
15. **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.
16. 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.
17. **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.
18. 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.
19. 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.
20. **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.
21. 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.
22. Orton, S., **Umble, K.**, Davis, M., & Porter, J. (2002). Disasters and bioterrorism: Does management training develop readiness? *Public Health Reports*, 117, 596-598.
23. 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.
24. Farel, A., Polhamus, B., & **Umble, K.** (2001). Impact of an on-line analytic skills course. *Evaluation & the Health Professions*, 24(4), 446-459.
25. 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.

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26. **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.
27. 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.
28. **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.
29. **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**

1. Guo, W., Sylvia, S., **Umble, K.**, Zhang, X., Yi, H. The competence of village doctors in the diagnosis and treatment of heart disease in rural China: A nationally representative assessment. 15 pages. Revise and resubmit.

### **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/](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.

### **Refereed Oral Presentations**

1. 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.
2. 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.
3. 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.
4. 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." 137<sup>th</sup> Annual Meeting of the American Public Health Association. Philadelphia, PA. November 10, 2009.

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5. Margolis LH, Chewning 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.
6. 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.
7. 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.” 135<sup>th</sup> Annual Meeting of the American Public Health Association. Washington, DC. November 7, 2007.
8. **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.
9. 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.
10. Runyan, C., Fleming, P., Martin, S., **Umble, K.**, Sullivan, K., van Schenkof, E. (2006). “Impact of a violence prevention training program for practitioners.” 134<sup>th</sup> Annual Meeting of the American Public Health Association. Boston, MA. November 6, 2006.
11. 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.
12. Miller, D.L., **Umble, K.**, Steffen, D., & Dinkin, D. (2005). “Relationship between learning methods and outcomes in the National Public Health Leadership Institute.” 133<sup>rd</sup> Annual Meeting of the American Public Health Association. Philadelphia, PA. December 13, 2005.
13. Garrettson, M., Sullivan, K.A., Freire, K., **Umble, K.**, Runyan, C., et al. (2005). “Evaluation of a violence primary prevention training program: PREVENT workshops.” 133<sup>rd</sup> Annual Meeting of the American Public Health Association. Philadelphia, PA. December 12, 2005.
14. **Umble, K.**, Brooks, J., & Lowman, A. (2005). “Management development in Vietnam's National Tuberculosis Program: An evaluation.” 133<sup>rd</sup> Annual Meeting of the American Public Health Association. Philadelphia, PA. December 12, 2005.
15. **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.
16. 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.



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17. 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." 131<sup>st</sup> Annual Meeting of the American Public Health Association. San Francisco, California. November 17, 2003.
18. **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." 131<sup>st</sup> Annual Meeting of the American Public Health Association. San Francisco, California. November 19, 2003.
19. Orton, S., **Umble, K.**, Porter, J., Johnson, J., Ricketts, T. (2003). "Civic entrepreneurship in community health planning: An idea whose time has come." 131<sup>st</sup> Annual Meeting of the American Public Health Association. San Francisco, California. November 17, 2003.
20. **Umble, K.**, Steffen, D., Porter, J., Hicks, S. (2003). "An evaluation of the National Public Health Leadership Institute: Building skills, perspectives, practice, and teams." 131<sup>st</sup> Annual Meeting of the American Public Health Association. San Francisco, California. November 17, 2003.
21. Orton, S., & **Umble, K.** (2002). "Management Academy: Training outcomes from 500 public health managers" (poster session). 130<sup>th</sup> Annual Meeting of the American Public Health Association. Philadelphia, Pennsylvania. November 12, 2002.
22. 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.
23. **Umble, K.**, Burdick, A., Potenziani, D., Steckler, A. (2000). "The UNC-SPH On-Line Core Curriculum: Evaluation Results from the First Year of Implementation." 128<sup>th</sup> Annual Meeting of the American Public Health Association. Boston. November 14, 2000.
24. **Umble, K.**, Shay, S., Sollecito, W., Trester, A. (2000). "The UNC Distance Learning MPH in Leadership: Final Evaluation of the First Cohort." 128<sup>th</sup> Annual Meeting of the American Public Health Association. Boston. November 14, 2000.
25. Farel, A., Polhamus, B., **Umble, K.**, & Giersch, S. (2000). "How Did It Go? Evaluation of an Online Data Skills Course for Public Health Professionals." 128<sup>th</sup> Annual Meeting of the American Public Health Association. Boston. November 14, 2000.
26. Potenziani, D., Place, J., Orton, S., Shay, S., **Umble, K.**, Porto, J. (2000). "Complexities, challenges, and lessons learned: Distance learning in public health." 4<sup>th</sup> UNC Workshop on the Use of Technology for Distance Education. Raleigh, NC. September 21, 2000.
27. 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." 8<sup>th</sup> Annual Conference on Informatics and Distance Learning in Public Health. New Orleans, August 9<sup>th</sup>, 2000.
28. Davis, D., **Umble, K.**, Graves, Z., & Potenziani, D. (2000). "Adventures in Webcasting: A Tale of Two Media." 8<sup>th</sup> Annual Conference on Informatics and Distance Learning in Public Health Distance

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Learning Conference. New Orleans, Louisiana. August 9<sup>th</sup>, 2000.

29. Orton, S., Upshaw, V., **Umble, K.**, & Matthews, K. (2000). "The Management Academy for Public Health: Building Managerial Skills in a Distance Learning Format." 8<sup>th</sup> Annual Conference on Distance Learning in Public Health Distance Learning Conference. New Orleans, Louisiana. August 9<sup>th</sup>, 2000.
30. **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.
31. **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.
32. Langone, C. & **Umble, K.** (2000). "Transforming communities through leadership education." Paper: International Conf. on Qualitative Research in Education, Athens, GA. January 6, 2000.
33. Steckler, A., Farel, A., Polhamus, B., & **Umble, K.** (1999). "Web-based instruction in qualitative research methods." Maternal, Infant, and Child Health Epidemiology Workshop: Building Data Capacity in Maternal and Child Health, Atlanta, December 1999.
34. **Umble, K.**, Cervero, R.M., Yang, B., Atkinson, W., & Lambert, M. (1999). "The impact of a continuing education program on professionals' immunization practice." 127<sup>th</sup> Annual Meeting of the American Public Health Association. Chicago, Illinois. November 9, 1999.
35. Endress, S., **Umble, K.**, Stephens, T., & Potenziani, D. (1999). "Online Academia: Distance Learning in a School of Public Health." 27<sup>th</sup> Annual Meeting of the American Public Health Association. Chicago, Illinois. November 8, 1999.
36. **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.
37. Langone, C., & **Umble, K.** (1999). "Community dynamics for effective leadership." Qualitative Research in Rural Education Conference. Morgantown, West Virginia. May 21, 1999.
38. 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.
39. Farel, A., Polhamus, B., Stephens, T., Trester, A., & **Umble, K.** (1998). "Enhancing data utilization skills through information technology." 126<sup>th</sup> Annual Meeting of the American Public Health Association. Washington, D.C. November 5, 1998.
40. **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.
41. **Umble, K.**, Cervero, R.M., Langone, C., Yang, B., Rhyne, G., Nelson, R., Atkinson, W., Smith, S.,

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- 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.
42. **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.
43. 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.
44. **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.
45. 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.
46. **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.
47. **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.
48. **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.
49. **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.** & Mahanna, E. (2010, 2011). Caribbean Health Leadership Institute: Evaluation Reports 1 and 2. Chapel Hill, NC: North Carolina Institute for Public Health.
2. **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](http://www.sephli.org/evaluation_report/index.htm)
3. **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.
4. 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.

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*Leadership in Public Health*, 8(1-2).

5. 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.
6. **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.
7. **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.
8. Porto, J., **Umble, K.**, & McQuide, P. (2003). Improving local public health administration through executive degree programs: The North Carolina experience. *The National Area Health Education Centers Bulletin*.
9. **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.
10. **Umble, K.**, Karlin, S., & Davis, M. (2002). *Approaches to evaluating distance-learning programs*. University of North Carolina at Chapel Hill Office of the Provost.
11. 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.
12. 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.
13. **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.
14. **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.
15. **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.
16. **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.

Revised 7/15/2020

17. Langone, C. & **Umble, K.** (1995, August). *Community Leadership Development in Georgia: A Progress Report*. Fanning Leadership Center, University of Georgia.
18. **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>
19. **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.
20. **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, 1994.
21. **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. APPLES 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.

Revised 7/15/2020

**F. Teaching Activities**

**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*

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*

Revised 7/15/2020

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)

*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*

Revised 7/15/2020

**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*

**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



Revised 7/15/2020

*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**

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."

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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. Weiss, Jami. *Chair*. “Implementation of infection control in hospitals in low-income countries.” Executive DrPH program. Department of Health Policy and Management, UNC. Expected graduation 2022.
2. 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**

3. Grignon, Jessica. “Barriers and Facilitators to HIV Self-screening Policy Implementation in South Africa.” Expected graduation 2021.
4. Vonya Yvette Williams. “Emergency department super-utilization: Best practices for management in the Medicaid population.” Expected graduation 2021.
5. Thomas, Amy Bellflower. “From concept to practice: Local health department transformation to Public Health 3.0 in North Carolina.” Expected graduation 2021.
6. Hatcher, Bryan. “Barriers and facilitators to implementing trauma-informed care protocols in behavioral health and primary care settings.” Expected graduation 2021.
7. McGuire, Megan. “Patient data protection and privacy policies and responsible data approaches in humanitarian health organizations in the digital era.” Expected graduation 2021.

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8. 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.
9. Ibegbunam, 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.
10. Chiang, Rachelle. "Perspectives on infant feeding beliefs, attitudes and practices of Hispanic mothers enrolled in WIC: Implications for Breastfeeding Peer Counseling. Executive DrPH." Graduated 2017.
11. Deryabina, Anna. "An assessment of needle-syringe program delivery models for people who inject drugs in the Kyrgyz Republic." Executive DrPH. Graduated 2016.
12. 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.
13. 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**

Revised 7/15/2020

1. Ozgun, Holly. "An evaluation of a program in well-baby care for Spanish-Speaking patients at UNC Healthcare." Graduated 2018.
2. Parham, Kevin. "Exploring stakeholder perceptions of safe injection facilities as a harm reduction method to combating the opioid crisis in North Carolina." Graduated 2018.
3. Clawar, Meagan. "Strengthening the Refugee Community Partnership: An empowerment evaluation." Graduated 2017.
4. Hardy, Courtney. "An evaluation of palliative care education at the UNC School of Medicine: Redesigning an undergraduate medical curriculum." Graduated 2016.
5. Chai, Jennifer. "Strategic decision-making in health care." Graduated 2015.
6. Smith, Hannah. "Samaritan Health Center: An evaluation of emergency room deterrence and patient satisfaction with services." Graduated 2014.
7. Ferguson, Erika. "Innovation tournaments to solve challenges in public health." Graduated 2014.
8. Patel, Sheila. "Engaging stakeholders in improving menstrual knowledge and hygiene practices of adolescent girls in India: A stakeholder analysis." Graduated 2014.
9. Kim, Timothy. "An evaluation of a physician leadership-development program at UNC-Chapel Hill." Graduated 2013.
10. 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. Ballasiotes, Michelle. "The role of physicians in educating patients with epilepsy about academic and workplace accommodations." Graduated 2020.
2. Cram, Ashley. "What are the impacts of food and housing insecurity on completion of well child visits?" Graduated 2020.
3. Jurs, Linnea. "Undergraduate career choice in governmental public health." Graduated 2020.
4. Mittendorf, Camille. "Signs of prior trachoma infection among trichiasis surgery patients without trichomatous scarring." Graduated 2020.
5. Nguyen, Julie. "Assessing the early stage impact of Good Bowls on food insecurity." Graduated 2020.
6. Pare, Kiki. "A program evaluation of UNC Hospital's Surgical Intensive Care Unit Palliative Care Quality Improvement Initiative." Graduated 2020.
7. Becca Sullenger. "Social drivers of cancer clinical trial enrollment among adolescents and young

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- adults.” Graduated 2020.
8. Julia Wunder. “Exploring trends in opioid pain reliever and buprenorphine treatment prescriptions.” Graduated 2020.
  9. 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.
  10. Berrier, Anna. “The role of health policy in improving end-of-life care access and quality: A qualitative study of bereaved caregivers.” Graduated 2019.
  11. Broussard, Drake. “Financial impact of reimbursing critical access hospital swing bed days using the skilled nursing facility prospective payment system.” Graduated 2019.
  12. Cannoy, Carly Bess. “Behavior change techniques to create safe dates for teens: Applying the BCTTv1 to the Safe Dates curriculum.” Graduated 2019.
  13. Crook, Hannah. “Demographic and educational attributes that affect the likelihood of a registered nurse practicing in a rural/underserved North Carolina county.” Graduated 2019.
  14. Guo, Wilson. “Using standardized clinical vignettes to assess village doctors’ knowledge in rural China.” Graduated 2019.
  15. Joshi, Pooja. “High deductible health plans and outcomes for patients with diabetes: A realist review.” Graduated 2019.
  16. Joyce, Peter. “Evaluating incentive programs for primary care practitioners in rural North Carolina.” Graduated 2019.
  17. Kovasala, Michael. “Hepatitis C continuum of care among four screening populations in Durham County, North Carolina.” Graduated 2019.
  18. 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.
  19. Shams, Rida. “Qualitative approach to understanding vaccination adherence in the refugees from Burma population in Chapel Hill, NC.” Graduated 2019.
  20. Zeagler, Mason. “Barriers to PrEP uptake in Durham County, NC.” Graduated 2019.
  21. Friedman, Brandon. “Medicaid expansion status and its impact on racial and ethnic disparities in access to insurance coverage.” Graduated 2018.
  22. Holcomb, Emma. “A history of safety net health care in New Orleans, 2005—2017.” Graduated 2018.
  23. Jain, Nupur. “A case of “pill-takers”: Understanding perceptions and stigmas surrounding medication usage.” Graduated 2018.

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24. Lee, Samuel. "Eliciting vulnerable populations' preferences of colorectal cancer screening: A systematic review." Graduated 2018.
25. Schulte, Alex. "Medicare payment and cost sharing for rural beneficiaries at FQHCs and RHCs." Graduated 2018.
26. 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.
27. Yuan, Quan. "Is traditional medicine a normal good? Traditional medicine use and correlates in China." Graduated 2018.
28. 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.
29. Ingawa, Sadiyya. "Correlates and effects of delayed diagnosis on outcomes for osteosarcoma patients." Graduated 2017.
30. Hamby, Victoria. "'Step-therapy' prescription: How does it affect providers who treat rheumatoid arthritis?" Graduated 2017.
31. Bane, Marissa. "Adopting the ACO model: Identifying stakeholder perspectives on care coordination for complex populations." Graduated 2016.
32. Kundu, Debanjali. "Healthcare providers' HPV vaccination recommendation practices in Argentina, Malaysia, South Africa, South Korea, and Spain." Graduated 2016.
33. Clarke, Alina. "Developing collaborative maternal and child health leaders, an evaluation of the National Maternal and Child Health Workforce Development Center." Graduated 2016.
34. Cavagnini, Katherine. "Assessing the financial strain and financial literacy of caregivers of veterans." Graduated 2016.
35. Seagroves, Jackson Tyler. "Barriers to child participation in a Medicaid program providing oral health care in medical offices." Graduated 2016.
36. Rust, Shauna. "Tobacco marketing at SNAP and WIC stores in the contiguous U.S.: Implications for policy and practice." Graduated 2016.
37. McCauley, Sarah. "Clinical decision support and diabetes: A case study in North Carolina." Graduated 2015.
38. Dutra, Kerry. "Trends in relocation among rural general surgeons in the United States: A descriptive statistical analysis, 2006—2011." Graduated 2015.

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39. Lohrei, Kaity. "The Belk Boutique: An evaluation from the patient perspective." Graduated 2015.
40. Zoellner, Alexa. "Affordable Care Act marketplace enrollment: Mitigating the barriers that assisters face in enrolling immigrant populations in North Carolina." Graduated 2015.
41. Seunik, Maximillian. "Human rights mainstreaming in the World Health Organization: A comparative study of regional offices." Graduated 2015.
42. Wang, Shanshan. "Patters in violence against health professionals in China." Graduated 2015.
43. Durbha, Sravya. "Association between patient-reported and performance-based measurements of physical function in an arthritis sample." Graduated 2014.
44. Madhulika, Vulimiri. "Proximity to food outlets and diabetes-related health outcomes: A cross-sectional study in Robeson County, NC." Graduated 2014.
45. Holtzman, Rachel. "In person assisters: Lessons learned from enrolling the uninsured in North Carolina." Graduated 2014.
46. Jutha, Adam. "Systematic literature review: Hospital-based pay for performance reimbursement models." Graduated 2013.
47. Stewart, Lydia. "Defining clergy response to parishioner depression in rural North Carolina." Graduated 2013.
48. Bediako, Phylcia. "Health equality in UNC Healthcare nurses and physicians: A qualitative study." Graduated 2012.
49. Blanchet, Lauren. "The physician champion and health care innovation: A systematic review of the literature." Graduated 2012.
50. Pandya, Shveta. "Does formal teamwork training lead to patient participation and satisfaction with the healthcare team?" Graduated 2012.

#### **Other Academic Advising (61 BSPH students)**

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

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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

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



Revised 7/15/2020  
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 Consolidated Center for MCH Workforce Development  
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

Revised 7/15/2020

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

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.

Revised 7/15/2020  
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  
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

Revised 7/15/2020

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  
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**

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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 8-9 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 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).

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- 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)