

**CURRICULUM VITAE**  
**CARY SUZANNE LEA, PHD, MPH**

**BUSINESS ADDRESS:**

Department of Public Health  
Brody School of Medicine  
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**EDUCATION:**

<b>Dates</b>	<b>Location</b>	<b>Degree</b>
1980-84	Rhodes College Memphis, TN	B.A. Political Science, 1984
1986-88	Yale University School of Public Health New Haven, CT	M.P.H. Environmental Health, 1988
1992-1995	University of California, Berkeley School of Public Health Berkeley, CA	Ph.D. Epidemiology, 1995
1996-1997	International Agency for Research on Cancer World Health Organization Lyon, France	Special Training Award

**POSITIONS:**

<b>Dates</b>	<b>Position</b>
1987-1988	Graduate Researcher, Environmental Health Program, Yale University School of Public Health, New Haven, CT (Mentor, Rebecca Calderon, PhD, MPH, deceased)
1988-1989	Research Associate, ICF-Clement Associates, Fairfax, VA
1990-1991	Research Associate, Washington Occupational Health Associates, Washington, DC

1991-1991	Graduate Researcher, Office of Cancer Prevention, MD Anderson Cancer Center, Houston, TX
1992-1995	Pre-Doctoral Researcher, University of California, Berkeley, Berkeley, CA (Dissertation Committee Chair, Patricia A. Buffler, PhD, deceased)
1996-1996	Post-Doctoral Researcher, University of California, Berkeley, Berkeley CA (Mentor, Patricia A. Buffler, PhD, MPH)
1998-1999	Post-Doctoral Researcher, University of California, Berkeley, Berkeley, CA
1999-2000	Communicable Disease Epidemiologist, San Francisco City/County Department of Public Health, San Francisco, CA
2000-2002	Chief Epidemiology Officer (Preparedness), Arkansas Department of Health, Little Rock, AR
2002-2003	Communicable Disease Epidemiologist, Marin County, CA, Department of Health and Human Services, San Rafael, CA
2004-2008	Research Epidemiologist, Research Triangle Institute International, Research Triangle Park, NC
2008-2014	Associate Professor, Department of Public Health, Brody School of Medicine, East Carolina University, Greenville, NC
2014-2022	Associate Professor (Tenured 4-25-2014), Department of Public Health, Brody School of Medicine, Greenville, NC
2022-present	Professor (7-1-2022), Department of Public Health, Brody School of Medicine, Greenville, NC

#### ACADEMIC APPOINTMENTS AND COMMITTEES:

<b>Dates</b>	<b>Academic Appointment / Committee</b>
Fall 1993	Graduate Instructor, Epidemiology Program, School of Public Health, University of California, Berkeley
1998-2000	Visiting Lecturer, Institute for Community and Collaborative Studies, California State University, Monterey Bay, Monterey, CA
2001	Member, Advisory Committee, Arkansas Cancer Registry, Little Rock, AR
2001	Member, Curriculum Subcommittee, Chancellor's Committee on Designing Structure of College of Public Health, University of Arkansas for Medical Sciences (UAMS), Little Rock, AR
2001-2002	Member, Admissions Committee, College of Public Health, UAMS, Little Rock, AR

2001-2002	Clinical Adjunct Professor, College of Nursing, UAMS, Little Rock, AR
2001-2002	Teaching Assistant Professor, Division of Epidemiology, College of Public Health, UAMS, Little Rock, AR
2003	National Electronic Data Surveillance System Compliance Planning Workgroup, State of California, on behalf of Marin County Department of Health and Human Services, San Rafael, CA.
2008-	Member, Graduate Faculty, Division of Graduate Studies, East Carolina University
2008-2014	Chair, Curriculum Committee, Department of Public Health, Brody School of Medicine, East Carolina University, Greenville, NC
2009-2014	Chair, Doctoral Planning Committee for PhD in Epidemiology, Department of Public Health, Brody School of Medicine, East Carolina University, Greenville, NC
2008-2014	Member, Admissions Committee, Masters of Public Health (MPH) Program, Department of Public Health, Brody School of Medicine, East Carolina University, Greenville, NC
2009	Member, Tenure Track Faculty Search Committee, College of Health and Human Performance, East Carolina University, Greenville, NC
2009-	Member, Leo Jenkins Cancer Services/Vidant Cancer Care, Brody School of Medicine, East Carolina University, Greenville, NC
2009-	Associate Member, UNC Lineberger Comprehensive Cancer Center, Chapel Hill, NC
2010-2016	Member, Research Core, Center for Health Disparities Research, East Carolina University, Greenville, NC
2010-2011	Member, Graduate Curriculum Committee, Research and Graduate Studies Division, East Carolina University, Greenville, NC
2010-2011	Member, Tenure Track Faculty Search Committee, Epidemiology, Brody School of Medicine, East Carolina University, Greenville, NC
2011-2012	Chair, Tenure Track Faculty Search Committee, Epidemiology, Brody School of Medicine, East Carolina University, Greenville, NC
2012-	ECU Faculty Affiliate, North Carolina Agromedicine Institute
2012-2013	Member, Tenure Track Faculty Search Committee, Epidemiology, Brody School of Medicine, East Carolina University, Greenville, NC

2014	Member, Tenure Track Faculty Search Committee, Health Behavior, Brody School of Medicine, East Carolina University, Greenville, NC
2014-2015	Coordinator, Epidemiology Concentration
2014-2014	Member, Admissions Committee, MPH Program, Department of Public Health, Brody School of Medicine, East Carolina University, Greenville, NC
2015-present	Member, Center for Human Health and the Environment, North Carolina State University, Raleigh, NC
2015-2016	Vice Chair, Women's Faculty Committee, Brody School of Medicine, East Carolina University, Greenville, NC
2017-present	Coordinator, Epidemiology Concentration
2017-present	Member, Admissions Committee, MPH Program, Department of Public Health, Brody School of Medicine, East Carolina University, Greenville, NC
2015-2016	Member, Advisory Panel, Formation of School of Public Health, East Carolina University
2015-2016	Member, Tenure Track Faculty Search Committee, Public Health, School of Dental Medicine, East Carolina University, Greenville NC
2015-2016	Member, Department Chair Search Committee, Department of Public Health, Brody School of Medicine
2016-2017	Chair, Women's Faculty Committee & Member, Office of Diversity Affairs, Brody School of Medicine, East Carolina University, Greenville, NC
2016-2017	Member, Tenure Track Faculty Search Committee, Public Health, School of Dental Medicine, East Carolina University, Greenville NC
2015-2016	Member, Personnel Committee, Promotion and Tenure, Department of Public Health, Brody School of Medicine, East Carolina University, Greenville, NC
2016-2017	Co-Chair, Personnel Committee, Promotion and Tenure, Department of Public Health, Brody School of Medicine, East Carolina University, Greenville, NC
2016-2017	Member, Standardization and Uniformity Workgroup, Committee on Regional Community Health Needs Assessment, East Carolina University, Greenville, NC
2016-2018	Member, Research Committee, Department of Public Health, Brody School of Medicine, East Carolina University, Greenville, NC
2017-2018	Chair, Personnel, Promotion and Tenure Committees, Department of Public Health Brody School of Medicine, East Carolina University, Greenville, NC
2017-2018	Past Chair, Women's Faculty Committee, Brody School of Medicine, East Carolina University, Greenville, NC

2017-2019	Chair, Curriculum Committee, Department of Public Health, Brody School of Medicine, East Carolina University, Greenville, NC
2018-2019	Co-Chair, Promotion and Tenure Committees, Brody School of Medicine, East Carolina University, Greenville, NC
2018-2019	Chair, Tenure Track Faculty Search Committee, Epidemiology, Department of Public Health, Brody School of Medicine, Greenville, NC
May-June 2020	Contact Tracing Committee (invited), COVID-19 University Reopening Plan, East Carolina University
2020-2020	Invited Member, Natural Disaster Leadership Team, East Carolina University, Fall 2020
2020-2021	Selected Mentor, Mentoring Advice Program, Office of Faculty Development, Brody School of Medicine, Fall 2020-Spring 2021. (Dr. Gomez)
2020-2023	Seed Grant Application Committee, Water Resources Center, Developed application process/guidelines for WRC Seed Grant application / Reviewing Applications
2021-2022	Selected Mentor, Mentoring Advice Program, Office of Faculty Development, Brody School of Medicine, Fall 2021-Spring 2022. (Dr. Shadman)
2021-2024	BSOM Elected Member, Educational Policies and Planning Committee, ECU Faculty Senate (3 yr term)
2021-2022	Chair, Tenure Track Faculty Search Committee, Epidemiology, Department of Public Health, Brody School of Medicine, ECU, Greenville, NC
2022-2023	External Member, Search Committee, Director for North Carolina State University's Center for Human Health and the Environment
2023	External Member, Search Committee, Public Health Specialist, North Carolina State University, Sea Grant Program, Fall 2023
2024-2025	ECU Curriculog Advisory Group, Office of Institutional Planning, Assessment and Research
2024-2025	Co-Chair, Tenure Track (2) Search Committee, Biostatistics, Department of Public Health, Brody School of Medicine, ECU, Greenville, NC
2024-2025	Speaker. Public Health Community Advisory Board, January 2025. Curriculum Revision
2024-2025	Speaker. MPH Alumni Advisory Committee, February 24, 2025. Curriculum Revision

**HONORS AND AWARDS:**

<b>Dates</b>	<b>Honor / Awards</b>
1986-1988	U.S. Public Health Service Traineeship, Yale University School of Public Health
1992	Elected Faculty Council Student Representative, School of Public Health, University of California, Berkeley
1993	Student Representative, Epidemiology Faculty Search Committee, School of Public Health, University of California, Berkeley
1993	Oak Ridge National Laboratory Travel Fellowship, U.S. Department of Energy, Oak Ridge National Laboratory, Oak Ridge, TN
1994	First Prize, Student Poster Contest, Sixth Annual Meeting of the International Society for Environmental Epidemiology, Chapel Hill, NC
2005	Spot Award, recognition for exemplary performance, Research Triangle Institute International, Research Triangle Park, NC
2005	Professional Development Award, Research Triangle Institute International, Research Triangle Park, NC
2006	President's Award, Research Triangle Institute International, Research Triangle Park, NC
2013	Elected Fellow, American College of Epidemiology
2016	Selected, ECU Chancellor's Leadership Academy
2018	Selected, ECU Engagement Outreach Scholar Award
2024-2026	Elected, Governing Council Representative, Epidemiology Section, American Public Health Association (October 2024-October 2026)

**PROFESSIONAL SERVICE:**

<b>Dates</b>	<b>Professional Service</b>
2003	Invited Grant Reviewer, National Institute of Environmental Health Sciences (NIEHS)/NIH Fogarty International Center, Special Emphasis Panel, ZES1 JAB-C (FO) Research Triangle Park, NC
2005	Reviewer, NIEHS Special Emphasis Panel, P01, Research Triangle Park, NC
2005-2007	Chair, Epidemiology Section, North Carolina Public Health Association
2007-2009	Chair, Membership Committee, North Carolina Public Health Association
2008-2011	Governing Council Liaison, Student Caucus, North Carolina Public Health Association

2011-2014	Academic Liaison, Governing Council, North Carolina Public Health Association
2009-2015	Advisory Board Member, Population Health Improvement Partners, formerly Center for Public Health Quality, Raleigh, NC
2012-2014	Local Cancer Control Expert Group, National Association of County and City Health Officials
2013-2015	Member, Education Committee, American College of Epidemiology
2013-	Member, Cancer Committee, Vidant Medical Center, Greenville, NC
2013-2014	President-Elect and Chair, Public Awareness Committee, North Carolina Public Health Association
2014-2016	Advisory Board Member, North Carolina Alliance of Public Health Agencies
2014-2015	Vice-President, and Chair, North Carolina Public Health Association, Annual Educational Conference Planning Committee (FEC Winston-Salem, NC)
2015	Chair, Health Disparities Task Force, North Carolina Colorectal Cancer Forum, American Cancer Society, Raleigh, NC
2015-2016	President, North Carolina Public Health Association (FEC New Bern, NC)
2015-present	Member, Steering Committee Member, NC Colorectal Roundtable, American Cancer Society, Raleigh, NC – delegate from North Carolina Public Health Association
2014-2016	State of North Carolina Advisory Committee on Cancer Coordination and Control Partnership, Patient Navigation and Cancer Prevention Workgroups
2016-2017	Past President, North Carolina Public Health Association (FEC Asheville, NC)
2017	Selection Committee, UNC Public Health Leadership Institute, UNC Gillings School of Global Public Health
2017	Invited Grant Reviewer, NIEHS Special Emphasis Panel/Scientific Review Group 2018/01 ZES1 LAT-S (T3) 1, (November 20, 2017) (TS-R21)
2018	Invited Grant Reviewer, NIEHS Special Emphasis Panel/Scientific Review Group 2018/01 ZES1 LAT-K (TS) 1, (January 18, 2018) (TS-R21)
2018	Invited Grant Reviewer, NIEHS Special Emphasis Panel/Scientific Review Group ZES1 JAB-K (R1) 2 (June 21-22, 2018) (ONES)
2019	Invited External Reviewer, Promotion to Associate Professor, University of North Dakota, School of Medicine and Health Sciences, Department of Population Health.
2019-2020	Invited Member, North Carolina Cancer Research Advisory Panel, Advisory Panel mandated by North Carolina General Assembly.

2019-2022	Invited Member, Advisory Board, Carolinas Integrated Sciences and Assessments (CISA)
2019	Volunteer Abstracter Reviewer, Epidemiology Section, 2019 American Public Health Association, Annual Meeting, Nov 2-6, 2019.
2020-2022	Graduate Faculty Appointment, University of North Carolina at Charlotte (serving on Dissertation Committee), Defense March 2022.
2020	Invited External Evaluator, P30 Consortium, Michigan Center for Lifestage Environmental Exposures and Disease, University of Michigan, March 2020.
2020	Participant, American Public Health Association, Epidemiology Section Focus Group for Member Unit Effectiveness and Engagement Project (MUEEP), April 23, 2020, 12-1:30.
2021-present	Member, Strengthening Public Health Practice Workgroup, Ad Hoc Workgroup, American Public Health Association.
2021	Volunteer Abstract Reviewer, Epidemiology Section, American Public Health Association, Annual Meeting, Denver, CO
2021	Invited Grant Review Panel, NIEHS Superfund Hazardous Substance Research and Training Program (SRP-P42 Clinical Trial Optional), September 28-October 1, 2021 and October 28-29, 2021.
2022	Publications Committee, "Best Paper" Reader, American College of Epidemiology, Annals of Epidemiology
2022	Invited External Reviewer, untenured Associate Professor for tenure, Albany College of Pharmacy and Health Sciences (ACPHS).
2022-2023	Pilot Study, Grant Reviewer, Center for Human Health and Environment, NC State University
2023	External Member, Search Committee, Public Health Specialist, Sea Grant Program, NC State University, September-October, 2023
2024	Invited Grant Reviewer, NIEHS, ZES1 LWJ-K (C2), P20, Exploratory Grants for Climate Change and Health Research Center Development Initiative, May-June, 2024 (virtual)

#### **Ad Hoc Journal Reviewer**

- Annals of Epidemiology
- American Journal of Preventive Medicine
- Journal of Public Health Management and Practice
- International J of Environmental Research and Public Health
- Cancer Causes and Control



- North Carolina Medical Journal
- Abstract Reviewer, North American Congress of Epidemiology 2011, Montreal, Canada
- Guest Editor, Quality Improvement in Public Health, Issue Focus, January/February, 2012, Journal of Public Health Management and Practice
- Journal of Healthcare for Poor and Underserved
- Journal of Rural Health
- Journal of the American Board of Family Physicians
- PLOS One
- Frontiers in Public Health Education and Promotion
- Vaccines
- BMJ Global Health
- Journal of Homeland Security and Emergency Management
- Disaster Medicine and Public Health Preparedness

#### **CONTINUING EDUCATION AND TRAINING:**

<b>Date</b>	<b>Training</b>
2008	Peer Observation Training Workshop, Office of Faculty Excellence, East Carolina University, August 2008
2008	ADED 7580, sec 601, Introduction to Education in the Healthcare Professions, College of Education, East Carolina University, Fall 2008
2008	Personnel Action Dossier (PAD) Workshop, Office of Faculty Excellence, East Carolina University, October 2008
2008	Academic & Clinical Research Series: Online Research: PubMed, OVID, and RefWorks, Office of Faculty Excellence, East Carolina University, October 2008
2008	Maintaining Quality in Distance Education, Office of Faculty Excellence, East Carolina University, September 2008
2009	Lecturing and Presentation Skills, Time Management, Office of Faculty Excellence, East Carolina University, April 21, 2009
2009	National Cancer Institute Summer Curriculum in Cancer Prevention, Molecular Prevention Course, Rockville, MD, August 3-7, 2009
2010	Environmental Health Summit, Research Triangle Environmental Collaborative. America's Healthcare Policy through the Lens of Environmental Health. NC Biotechnology Center, RTP, NC, September 28-29, 2010
2010	4 <sup>th</sup> Annual Survivorship Summit, North Carolina Comprehensive Cancer Program. Blake Hotel, Charlotte, NC, June 18-19, 2010

- 2011 Brody Women's Faculty Committee: Tenure/PAD mentoring, January 27, 2011
- 2011 Annual Women in Science and Medicine Conference, Janet Bickel, "Strategic Individual Career Management and Facilitating Organizational Improvement", April 12, 2011
- 2011 Brody Women's Faculty Committee: Beth Velde, PhD, "Effective Communication: What's the Message?"
- 2011 Third North American Congress on Epidemiology, Montreal, Canada, June 21-24, 2011
- 2012 Professional Leadership in Medicine and Science Program, "I can make a positive difference!", April 18, 2012
- 2012 Down East Dermatology Day, Continuing Education, Greenville Hilton, April, Greenville, NC
- 2012 Coping with Cancer Symposium, sponsored by UNC Lineberger Comprehensive Cancer Center and Leo Jenkins Cancer Center, Greenville, NC, April 20-21, 2012
- 2012 North Carolina Oncology Navigator Association, Paving the Way in Cancer Care, Seminar, Durham, NC, June 15, 2012
- 2012 24<sup>th</sup> Annual Meeting of the International Society for Environmental Epidemiology, Environmental Health Across Land, Air, Sea, Columbia, SC, October 2012
- 2013 American College of Epidemiology Annual Meeting 2013, Workshop 1: Enhancing the Epidemiologist's Research Toolbox: An Introduction to Systems Science, September 20, 2013, Louisville, KY
- 2013 American College of Epidemiology Annual Meeting 2013, Workshop 7: Using Mixed-Methods in Epidemiologic Research, September 21, 2013, Louisville, KY
- 2014 American Public Health Association, 142<sup>nd</sup> Annual meeting, SEER\*Stat Workshops I and II, November 15-16<sup>th</sup>, New Orleans, LA
- 2014 Peer-Observation Workshop, Office of Faculty Excellence, East Carolina University, Certificate of Completion, October 7, 2014
- 2014 Funding of Population-Health Prevention and Wellness Programs: What are the Fiscal Relationships among Health Providers? Spring meeting, North Carolina Public Health Association, Raleigh, NC, May 13, 2014
- 2014 Institute for Healthcare Improvement Open School, Certificate of Completion for 16 Quality Improvement Courses covering: Patient Safety, Improvement Capability, Quality Cost and Value, Person-and Family-Centered Care: Basic Certificates of Completion

2014	ECU Health Informatics Career and Internship Fair/Symposium, East Carolina Heart Institute, October 24, 2014
2015	Annual Women in Science and Medicine Leadership Conference: "Health Sciences Leadership and Communication for the 21 <sup>st</sup> Century," April 21, 2015, 12:00-5:00pm
2016	American Public Health Association, 144 <sup>nd</sup> Annual Meeting. Creating the Healthiest Nation: Ensuring the Right to Health, October 29-November 2, 2016, Denver, CO
2016	"Criteria Rollout Meeting" sponsored by Council on Education for Public Health (CEPH) announcing new accreditation criteria, Denver, CO, October 30, 2016
2017	North Carolina State Health Director's Annual meeting, January, Raleigh, NC
2017	Association for Prevention Teaching and Research, Annual Meeting, Teaching Prevention 2017: Aligning Curriculum to Achieve Health Equity, April 5-7, 2017, Savannah, GA
2017	ECU and North Carolina Emergency Management Hurricane Conference (HURR-0110) Training, May 24, 2017
2017	State of North Carolina Annual Public Health Preparedness Symposium, Northwest AHEC, Wake Forest, NC, May 18, 2017
2017	Unraveling the NIH Grants Process, Pre-conference course, International Society of Exposure Science, Research Triangle Park, NC, October 15, 2017
2017	2016 [new] Criteria Workshop, Council on Education for Public Health, Hilton Arlington, Arlington, VA, October 19-20, 2017
2017	American Public Health Association, 145 <sup>nd</sup> Annual Meeting. Creating the Healthiest Nation: Climate Changes Health, November 4-8, 2017, Atlanta, GA
2018	NIH Workshop on Chronic Kidney Disease in Agricultural Communities. NIDDK-NIEHS, Bethesda Marriott, Bethesda, MD, June 25-26, 2018.
2019	Certificate of Completion, UNC-Duke Tobacco Treatment Specialist Training Workshop, Eastern AHEC, June 10-13, 2019
2019	3 <sup>rd</sup> International Workshop on Chronic Kidney Disease of Unexplained Etiology, San Jose, Costa Rica, March 20-22, 2019
2019	Certificate of Training Completion, FEMA Incident Command Structure (ICS), courses 100, 200, online, July 2019
2020	Certificate of Completion. Training. Protecting Yourself from COVID-19 in the Workplace, NIEHS online course, September 3, 2020

2020	Certificate of Completion. Applying the Quality Matters Rubric Workshop, Teaching Online, June 18, 2020
2020	Certificate of Completion, COVID-19 Contact Tracing Onboarding Training Curriculum, Carolina Community Tracing Collaborative, NC Areas Health Education Centers (AHEC), July 15, 2020
2022	Society for Epidemiologic Research, Annual Meeting, Chicago, IL, June 15-17, 2022
2022	North Carolina Public Health Association, Asheville, NC, April 2022
2022	North Carolina Public Health Association, Wilmington, NC, September 2022
2023	First NC Public Health Data Summit, Winston-Salem, NC, May 15-16, 2023
2023	North Carolina Public Health Association, Concord, NC, September 2023
2023	NCI Workshop on Cancer Health Disparities Research, August 31, 2023 (virtual)
2024	Second NC Public Health Data Summit, Raleigh, NC, May 21-23, 2024
2024	NIH Center for Scientific Review, "Review Integrity", March 20, 2024
2024	NIH Center for Scientific Review, "Mitigating Bias in Peer Review", March 20, 2024
2025	North Carolina Public Health Association, Cherokee, NC, September 2024

## RESEARCH: ARTICLES AND BOOK CHAPTERS

\*=MPH student mentor, \*\*=medical or dental student, Underlined>=medical resident, &=Doctoral

1. **Lea** CS, Spitz MR (1992). Perspectives in Prevention: Malignant Melanoma Update. *The Cancer Bulletin* (M.D. Anderson Cancer Center periodical).
2. Longstreth JD, **Lea** CS, Kripke ML (1992). UV-Irradiation and Other Putative Causes of Malignant Melanoma, In Charles M. Balch, MD and Alan N. Houghton, MD (Eds.), *Cutaneous Melanoma, 2nd Edition* (pp. 46-58). New York, New York: J.B. Lippincott Company. Book Chapter
3. Smith MT, **Lea** CS, Buffler PA (1995). Human Population Changes Caused by Hazardous Waste. *Central European Journal of Hazardous Waste*, 3 (2), 77-79.
4. Atawodi SE, **Lea** CS, Boffetta P, Friesen MD (1998). HPB-Hemoglobin Adducts as a Biomarker of Exposure to Tobacco Smoke: a Validation Study. *Cancer Epidemiology, Biomarkers & Prevention*, 7, 817-21.

5. **Lea** CS, Boffetta P, Hertz-Picciotto I (1999). Gender Differences in the Healthy Worker Effect Among Man-Made Vitreous Fiber Workers. *American Journal of Epidemiology*, 150, 1099-1106.
6. Boffetta P, Ahrens W, Nyberg F, Mukeria A, Brushk-Hohlfeld I, Fortes C, Constantinescu V, Simonato L, Batura-Gabryel H, **Lea** CS, Gaborieau V, Benhamou S (1999). Exposure to Environmental Tobacco Smoke and Risk of Adenocarcinoma of the Lung. *Int. J. Cancer*, 83, 635-639.
7. **Lea** CS, Buffler PA, Durst MJ, Merrill DW, Selvin S (2000). Reassessment of Cancer Mortality among Employees at Oak Ridge National Laboratory with Follow-up through 1984: A Comparison with Results of Previously Published Studies. *Technology: A Journal of Science*.
8. Malats N, Camus-Radon AM, Nyberg F, Ahrens W, Constantinescu V, Mukeria A, Benhamou S, Batura-Gabryel H, Bruske-Hohlfeld I, Simonato L, Menezes A, **Lea** CS, Lang M, Boffetta P (2000). Lung Cancer Risk in Non-smokers and GSTM1 and GSTT1 Genetic Polymorphisms. *Cancer Epidemiology, Biomarkers & Prevention*, 9, 827-833.
9. Aragon T, **Novotny** S, Enanoria, W, Khalakdina A, Katz MH (2003). Endemic Cryptosporidiosis and Exposure to Municipal Tap Water in Persons with Acquired Immunodeficiency Syndrome: A Case-Control Study. *BMC Public Health*, 3 (2).
10. Isakbaeva ET, Khetsuriani N, Beard RS, Peck A, Erdman D, Monroe SS, Tong S, Ksiazek TG, Lowther S, Pandya-Smith I, Anderson LJ, Lingappa J, Winddowson MA (2004). SARS-associated Coronavirus Transmission, United States. *Emerging Infectious Diseases*, 10, 225-231. (listed as **co-author** from County Health Departments)
11. Reinier K, Hammond SK, Buffler PA, Gunier RB, **Lea** CS, Quinlan P, Kirsch J (2004). Development and Evaluation of Parental Occupational Exposure Questionnaires for a Childhood Leukemia Study. *Scandinavian Journal of Work, Environment, and Health*, 30 (6), 450-8.
12. Feldman KA, Werner SB, Cronan S, Hernandez M, Horvath AR, **Lea** CS, Au AM, Vugia DJ (2005). A Large Outbreak of Scombroid Fish Poisoning Associated with Eating Escolar Fish (*Lepidocybium flavobrunneum*). *Epidemiology and Infection*, 133 (1), 29-33.
13. **Lea** CS, Holly EA, Hartge P, Lee JS, Guerry D, Elder DE, Halpern A, Sagebiel RW, Tucker MA (2007). Reproductive Risk Factors for Cutaneous Melanoma in Women: A Case-Control Study. *American Journal of Epidemiology*, 165, 505-513.
14. **Lea** CS, Buffer PA, Scotto J, Fine J, Barnhill RL, Berwick M (2007). Ambient UVB and Melanoma Risk in the United States: A Case-Control Analysis. *Annals of Epidemiology*, 17, 447-453.
15. **Lea** CS (2008). Letter to the Editor. RE: The General Epidemiologist: Is There a Place in Today's Epidemiology? *American Journal of Epidemiology*, 167, 375.

16. **Lea** CS, Gordon NP, Prebil LA, Ereman R, Eratsu C, Powell M (2009). Differences in Reproductive Risk Factors for Breast Cancer in Middle-aged women in Marin County, California and a sociodemographically similar area of Northern California. *BMC Women's Health*, 9, 6.
17. Kent JN\*, **Lea** CS, Fang X, Novick LF, Morgan J (2010). Seasonal Influenza Vaccination Rates among Local Health Department Personnel in North Carolina, 2007-2008. *Am J Prev Med*, 39 (1), 74-77.
18. Efird JT, Toland AE, **Lea** CS, Phillips CJ (2011). The Combined Influence of Oral Contraceptives and Human Papillomavirus Virus on Cutaneous Squamous Cell Carcinoma. *Clinical Medicine Insights: Oncology*, 5, 55-75.
19. Cummings DM, Larsen LC, Doherty L, **Lea** CS, Holbert D (2011). Glycemic Control Patterns and Kidney Disease Progression in Primary Care Patients with Diabetes Mellitus. *J Am Board Fam Prac*, 24 (4), 391-398.
20. Wright SS, **Lea** CS, Holloman R, Cornett A, Harrison LM, Randolph G (2012). Using Quality Improvement to Promote Breast-feeding in a Local Health Department. *Journal of Public Health Practice and Management*, 18 (1), 36-42.
21. Ramaswamy R, Segal S, Harris J, Randolph GD, Cornett A, Harrison LM, **Lea** CS (2012). Standardizing Environmental Health Processes at the Iowa Department of Public Health. *Journal of Public Health Practice and Management*, 18 (1), 27-35.
22. Slusky DA, Metayer C, Aldrich MC, Ward MH, **Lea** CS, Selvin S, Buffler PA (2012). Reliability of Maternal-Reports Regarding the Use of Household Pesticides: Experience from a Case-Control Study of Childhood Leukemia. *Cancer Epidemiology*, 36 (4), 375-80.
23. Neenan A\*, **Lea** CS, and Lesesky EB (2012). Reasons for Tanning Bed Use: A Survey of Community College Students in North Carolina. *NC Med J*, 73 (2), 89-92.
24. Randolph GD, Stanley C, Rowe B, Massie SE, Cornett A, Harrison LM, **Lea** CS (2012). Lessons Learned from Building a Culture and Infrastructure for Continuous Quality Improvement at Cabarrus Health Alliance. *Journal of Public Health Practice and Management*, 18 (1), 55-62.
25. Randolph GD, **Lea** CS (2012). Guest Editorial, Quality Improvement in Public Health: Moving From Knowing the Path to Walking the Path. *Journal of Public Health Management and Practice*, 18 (1), 4-8.
26. Harrison LM, Shook ED, Harris G, **Lea** CS, Cornett A, and Randolph G (2012). Applying the Model for Improvement in a Local Health Department: Quality Improvement as an Effective Approach in Navigating the Changing Landscape of Public Health Practice in Buncombe County, North Carolina. *Journal of Public Health Practice and Management*, 18 (1), 19-26.
27. Cornett A, Thomas M, Davis M, Mahanna E, Cordova A, Herring C, **Lea** CS, Harrison L, Randolph G (2012). Early Evaluation Results from a Statewide Quality Improvement

- Training Program for Local Public Health Departments in North Carolina. *Journal of Public Health Practice and Management*, 18 (1), 43-51.
28. Guha N, Ward MH, Gunier R, Colt JS, **Lea** CS, Buffler PA, Metayer C (2013). Characterization of Residential Pesticide Use and Chemical Formulations through Self-Report and Household Inventory: the Northern California Childhood Leukemia Study. *Environmental Health Perspectives*, 121 (2), 276-82.
29. Jilcott Pitts SB, **Lea** CS, May CL\*, Stowe C, Hamill DJ, Walker KT and Fitzgerald TL (2013). Fault-line of an Earthquake: A Qualitative Examination of Barriers and Facilitators to Colorectal Cancer Screening in Rural, Eastern North Carolina. *Journal of Rural Health*, 29 (1), 78-87.
30. Kearney GD, **Lea** CS, Balanay J, Wu Q, Bethel JW, Von Hollen H, Sheppard K, Tutor-Marcom R, Defazio J (2013). Assessment of Sun Safety Behavior among Farmers Attending a Regional Farm Show in North Carolina. *Journal of Agromedicine*, 18 (1), 65-73.
31. **Lea** CS, Rose CL\*, May CL, Winterbauer N, Miller EJ\*, and Fitzgerald TL (2013). Patient Scenario Identifies Gaps in Breast Cancer Services in a Rural Region. *Journal of Community Health Nursing*, 30 (3), 129-142.
32. **Lea** CS, Efird JT, Toland AE, Lewis DR, Phillips CJ (2014). Melanoma Incidence Rates in Active Duty Military Personnel Compared with a Population-Based Registry in the United States, 2000-2007. *Military Medicine*, 178 (3), 247-253.
33. **Lea** CS, King CA (2014). Cancer in a 29-county area in eastern North Carolina: an opportunity to reduce health inequities. *N C Med Journal*, Jul-Aug; 75(4), 287-90. PubMed PMID: 25046098.
34. Fitzgerald TL, **Lea** CS, Brinkley J, Zervos EE (2014). Colorectal Cancer Outcome Inequalities: Association between Population Density, Race, and Socioeconomic Status. *Rural Remote Health*, Jul-Sept; 14(3), 2668.
35. Kinney S\*, **Lea** CS, Kearney G, Kinsey A, Amaya C (2015). Predictors for Using a HIV Self-Test Among Migrant and Seasonal Farmworkers in North Carolina. *International Journal of Environmental Research and Public Health*, Jul 17; 12(7), 8348-8358.
36. **Lea** CS, Holly EA, Bracci PM (2015). Cigarette Smoking and Risk of Pancreatic Cancer: a Clinic-Based Case-Control Study in the San Francisco Bay Area. *Annals of Epidemiology*; 25:816-823.
37. Metayer C, Scelo G, Kang AY, Gunier RB, Reinier K, **Lea** CS, Chang JS, Selvin S, Kirsch J, Crouse V, Does M, Quinlan P, Hammond SK (2016). A Task-based Assessment of Parental Occupational Exposure to Organic Solvents and other Compounds and the Risk of Childhood Leukemia in California. *Environ Res*. 2016 Nov;151:174-183. doi:10.1016/j.envres.2016.06.047. PubMed PMID: 27494537.

38. Larson K, Mathews HF, Torres E, **Lea CS** (2017). Responding to Health and Social Needs of Aging Latinos in New-Growth Communities: A Qualitative Study. *BMC Health Services Research*. 2017 Aug 25;17(1):601. doi: 10.1186/s12913-017-2551-2. PubMed PMID: 28841873.
39. Gunier RB, Kang A, Hammond SK, Reinier K, **Lea CS**, Chang JS, Does M, Scelo G, Kirsch J, Crouse V, Cooper R, Quinlan P, Metayer C (2017). A task-based assessment of parental occupational exposure to pesticides and childhood acute lymphoblastic leukemia. *Environ Res*. 2017;156:57-62. doi:10.1016/j.envres.2017.03.001
40. Fitzgerald TL, Mosquera C, **Lea CS**, McMullen M\* (2017). Primary Site Predicts Grade for Gastroenteropancreatic Neuroendocrine Tumors. *Am Surg*. 2017 Jul 1;83(7):799-803. PubMed PMID: 28738955.
41. **Lea CS**, Bohra S\*, Moore T, Passwater C, Liles D (2018). Exploring Behaviors, Treatment Beliefs, and Barriers to Oral Chemotherapy Adherence among Adult Leukemia Patients in a Rural Outpatient Setting. *BMC Res Notes*. 2018 Nov 29;11(1):843. doi: 10.1186/s13104-018-3935-z.
42. **Lea CS**, Beasley C, Cox A (2019). Regional After-Action Review among Local Health Department Personnel after Hurricane Matthew in Eastern North Carolina, United States. *J Public Health Manag Pract*. 2019;25(6):606-609. doi:10.1097/PHH.0000000000000989
43. **Lea CS**, Perez-Heydrich C, Des Marais AC, Richman AR, Barclay L, Brewer NT, Smith JS (2019). Predictors of Cervical Cancer Screening Completion among Infrequently Screened Women: My Body My Test-1. *J Womens Health (Larchmt)*. 2019;28(8):1094-1104. doi:10.1089/jwh.2018.7141
44. Kotlarz N, McCord J, Collier D, **Lea CS**, Strynar M, Lindstrom AB, Wilkie AA, Islam JY, Katelyn Matney K, Tarte P, Polera ME, Burdette K, DeWitt J, May K, Smart RC, Knappe DRU, Hoppin JA. (2020). Poorly understood PFAS generated as byproducts of fluorochemical manufacturing are in the blood of children and adults living in Wilmington, North Carolina. *Environmental Health Perspectives*. DOI 10.1289/EHP6837. Erratum 2024: PMID: 38358997
45. Cataldo NP\*, **Lea CS**, Kelley T, Richards SL (2020). Assessment of Resistance to Organophosphates and Pyrethroids in *Aedes aegypti* (Diptera: Culicidae): Do Synergists Affect Mortality? *J Med Entomol*. 2020 Nov 13;57(6):1992-1996. doi: 10.1093/jme/tjaa101. PMID: 32484559.
46. **Lea CS**, Littleton H, Allen AB, Beasley CM (2020). Invited Commentary: Resilience, Self-compassion, and Mental Health Outcomes: Rebuilding Eastern North Carolina After Natural Disasters. *North Carolina Medical Journal*. 2020 Sep-Oct;81(5):315-319. doi: 10.18043/ncm.81.5.315. PMID: 32900893.



47. Hinshaw T\*\*, **Lea S**, Arcury J, Parikh AA, Snyder RA (2021). Racial and geographic disparities in stage-specific incidence and mortality in the colorectal cancer hotspot region of eastern North Carolina, 2008–2016. *Cancer Causes Control* (2021). <https://doi.org/10.1007/s10552-020-01381-2>
48. Hodgson J, Lamson A, Kolobova I&, Tucker E, Brimhall A, **Lea CS**, Brinkley (2021). The Experience of Distress and Coping Among Young Adults with Cancer and Their Caregivers. *Contemporary Family Therapy* (2021). <https://doi.org/10.1007/s10591-021-09592-8> (accepted June 21, 2021)
49. Rosen EM, Kotlarz N, Knappe DRU, **Lea CS**, Collier DN, Richardson DB, Hoppin JA. Drinking-Water Associated PFAS and Fluoroethers and Lipid Outcomes in the GenX Exposure Study. *Environ Health Perspect.* 2022;130(9):97002. doi:10.1289/EHP11033. Erratum, 2024: PMID: 38393954
50. **Lea CS**, Simeonsson K, Kipp AM, McNeill C, Wilcox L, Irish W, Morris H, Diaz OM, Fallon JT, Roper RL. Waning of SARS-CoV-2 Seropositivity among Healthy Young Adults over Seven Months. *Vaccines (Basel)*. 2022; 10(9):1532. <https://doi.org/10.3390/vaccines10091532>
51. Conley HL, **Lea CS**, Delgado RV, Vos P, Harris EE, Ju A, Rathbun KM. Reduced Survival Outcome After Receiving a New Cancer Diagnosis in the Emergency Department: Findings from a Hospital Network in Rural Eastern North Carolina. *J Racial Ethn Health Disparities*. 2022 Oct 10. doi: 10.1007/s40615-022-01422-3. Epub ahead of print. PMID: 36216978.
52. Cuffney M, Wilkie AA, Kotlarz N, Knappe D, **Lea CS**, Collier DN, DeWitt J, Hoppin JA. Factors Associated with Per- and Polyfluoroalkyl Substances (PFAS) Serum Concentrations in Residents of New Hanover County, North Carolina: The GenX Exposure Study. *Environ Res.* 2023 Sep 4;237(Pt 2):117020. doi: 10.1016/j.envres.2023.117020.
53. Kotlarz N, Guillette T, Critchley C, Collier D, **Lea CS**, McCord J, Strynar M, Cuffney M, Hopkins ZR, Knappe DRU, Hoppin JA. Per- and Polyfluoroalkyl Ether Acids in Well Water and Blood Serum from Private Well Users Residing by a Fluorochemical Facility near Fayetteville, North Carolina. *J Expo Sci Environ Epidemiol.* 2024 Jan;34(1):97-107. doi: 10.1038/s41370-023-00626-x. Epub 2024 Jan 10. PMID: 38195989.
54. Wallis DJ, Kotlarz N, Knappe DRU, Collier DN, **Lea CS**, Reif D, McCord J, Strynar M, DeWitt JC, Hoppin JA. Estimation of the Half-Lives of Recently Detected Per- and Polyfluorinated Alkyl Ethers in an Exposed Community. *Environ Sci Technol.* 2023 Oct 6. doi: 10.1021/acs.est.2c08241. PMID: 37801709.
55. Hao S, Quinn AW, Iasiello JA, Lea CS, Popowicz P, Fu Y, Irish W, Parikh AA, Snyder RA. Correlation of Patient-Reported Social Determinants of Health with Census Tract Measures of Socioeconomic Disadvantage in Patients With GI Cancers in Eastern North

Carolina. *JCO Oncol Pract*. 2024 May 17:OP2300703. doi: 10.1200/OP.23.00703. PMID: 38759124.

56. **Lea CS**, Beers H. Communication preferences during the recovery phase of a hurricane disaster: Rural residents prefer face-to-face interaction. *J Emerg Manag*. 2025;23(1):15-28. doi:10.5055/jem.0887

## **PRESENTATIONS (Poster and Podium):**

\*= MPH student mentor, \*\*=medical or dental student, Underlined>=medical resident

1. **Lea CS**, Berwick M, & Thompson D (1989). Poster, Method for Quantifying Individual Solar Exposure in a Case-Control Study of Cutaneous Melanoma. Second International Conference on Melanoma, Venice, Italy
2. **Lea CS**, Buffler PA (1992). Poster, Comparison of Three Exposure Methods to Quantify Lifetime Exposure to Ultraviolet Radiation in the Epidemiology of Cutaneous Malignant Melanoma. Fourth International Conference on Environmental Epidemiology, Cuernavaca, Morelos, Mexico
3. **Lea CS**, Buffler PA (1993). Poster, Studying the Health Effects Around Hazardous Waste Sites: Lessons from the USA. Fifth International Conference on Environmental Epidemiology, Stockholm, Sweden
4. **Lea CS** (1995). Poster, Computational Approaches to Latency Analysis: Is There a Difference? Sixth International Conference on Environmental Epidemiology, Chapel Hill, NC (First Prize Student Poster Contest)
5. Buffler PA, Reynolds P, Smith MT, **Lea CS** (1996, November). Oral Presentation, Molecular Epidemiology of Childhood Leukemia with Emphasis on Chemical Exposures. Pacific Basin Conference on Hazardous Waste, Kuala Lumpur, Malaysia
6. **Lea CS**, Boffetta P, Hertz-Picciotto I (1998). Oral Presentation, Gender Differences in the Healthy Worker Effect Among Man-Made Vitreous Fiber Workers. International Conference on Women's Health: Occupation, Cancer and Reproduction, Reykjavik, Iceland
7. **Lea CS**, Buffler PA, Smith MT, Wiencke C, Skibola C, Zheng S, Zhang L (1998). Poster, Reproducibility of the MTHFR Locus as a Marker for Leukemia Risk in Children. Annual NIEHS/EPA Basic Superfund Basic Research and Training Program, Berkeley, CA
8. **Lea CS**, Raines-Eudy R (2001, October). Poster, Asynchronous Web-based Epidemiology Course Incorporating Animation and Graphics. 129th Annual Meeting of the American Public Health Association, Atlanta, GA
9. Albalak R, Weinfurter PC, Blumberg HM, Tapia J, Goldbaum G, Pang J, Royce RA, **Lea CS**, Bethel J, Wallace R, Mazurek GJ (2006). Oral Presentation, An Interferon-gamma Assay and the Tuberculin Skin Test for Detecting TB Infection in Multiple High-risk Populations.

37th Union World Conference on Lung Health of the International Union Against Tuberculosis and Lung Disease, Paris, France

10. Royce R, **Lea CS** (2007). Poster, Estimating the Tuberculosis Infection Prevalence in a Residential Alcohol and Drug Treatment Center in Central North Carolina Using Interferon- $\gamma$  Release Assays and Tuberculin Skin Test. Preliminary Results. Rethinking the Epidemiology of Tuberculosis Infection, Global Symposium on Interferon- $\gamma$  Assays, Vancouver, Canada
11. Cummings DM, **Lea CS**, Doherty L, Holbert D (2009). Poster, Hba1c Control Patterns and Kidney Disease Progression In Patients With Diabetes Mellitus. The North American Primary Care Research Group Annual Meeting, Montreal, Quebec, Canada, November 14-18, 2009
12. Campbell D, **Lea CS** (2010). Oral Presentation, Community Educational Workshop Addresses HIV Health Disparity in Black Women in Eastern North Carolina. The 7th Annual Jean Mills Health Symposium, Greenville, NC
13. Eggar J\*, **Lea CS**, Bellin L, Raab R, Wong J (2011). Poster, A Pilot-study of the Decision-making Process of Seeking Medical Care in Women Diagnosed with Large Breast Tumors. 2011 Breast Cancer Symposium, American Society for Clinical Oncology, San Francisco, CA
14. Fitzgerald TL, **Lea CS**, Brinkley J, Zervos E (2011). Poster, Colorectal Cancer More Deadly for those Residing in Urban and Rural Counties: SEER Registry Data, 1992-2002. American College of Surgeons' 2011 Clinical Congress, San Francisco, CA
15. Winbourne C\*, Parker K, Ward R, Christiano C, Hames M, **Lea CS**, Bolin P (2011). Oral Presentation, An Intervention to Improve Chronic Kidney Disease Prevention and Management in High Risk Patients Seen at the Bernstein Center in Greenville, North Carolina: Blood Pressure Outcomes. Yash P. Kataria Internal Medicine Research Day, Greenville, NC
16. **Lea CS**, Daley JL\*, Tyler CT\* (2012, February). Poster, Prevalence of Abnormal Pap Smears in a Rural Population: Results of a Pilot Study. The 8th Annual Jean Mills Health Symposium, Greenville, NC
17. Rose B\*, Holder DW, **Lea CS**, Greer AG, Mangan S, Savage RR, Landrine H, O'Neal WJ. (2014). Poster, Predictions of HPV Vaccine Acceptance among Parents of Adolescent Males in Rural, Eastern North Carolina: A Pilot Investigation. Pediatrics Infectious Disease Society, February, Memphis, TN.
18. Metayer C, Scelo G, Gunier R, Reinier K, **Lea CS**, Chang J, Selvin S, Kirsch J, Does M, Quinlan, P, Hammond K (2014). Poster, A Task-based Assessment of Parental Occupational Exposure to Organic Solvents and Other Compounds and Risk of Acute Lymphoblastic Leukemia in the Offspring. International Society for Environmental Epidemiology Annual Meeting, Seattle, WA, August 24-28, 2014

19. Kang AY, Metayer C, Scelo G, Gunier RB, Reinier K, **Lea** CS, Chang JS, Selvin S, Kirsch J, Does M, Quinlan P, Hammond K (2014). Poster, A Task-based Assessment of Parental Occupational Exposure to Organic Solvents and Other Compounds and Risk of Acute Lymphoblastic Leukemia in the Offspring. University of California, Berkeley, Berkeley, CA
20. **Lea** CS, Winterbauer N, Merrill J, Tucker A\* (2014) Oral Presentation, Network Analysis of Organizations Providing Mammography in a Rural Region. Women's Caucus. American Public Health Association, 142<sup>nd</sup> annual meeting, New Orleans, LA, November 19, 2014
21. Richardson M\* and **Lea** CS, (2015). Poster, Comparing Breast Cancer Rates between Edgecombe County and New Hanover County Based on Socioeconomic Data. UNC-W College of Health and Human Service Research Day, University of North Carolina Wilmington, April 10, 2015
22. **Lea** CS, Kearney G, Kinney S\* (2015). Poster, Perception of HIV Test Kits among Migrant and Seasonal Farmworkers. UNC-W College of Health and Human Services Research Day, University of North Carolina Wilmington, April 10, 2015
23. Liles DK, Lea CS, Desai T, Mageau R, Stewart L\*, Rice A\*, Knupp CL (2015). Poster, Enhancing Provider Education and Improving Healthcare Disparities in Chronic Myeloid Leukemia (CML) and Multiple Myeloma (MM) through a Rural Regional North Carolina Hospital Network, Annual Brody Medical Education Day, East Carolina Health Institute, April 22, 2015
24. Liles DK, **Lea** CS, Schreier A, Moore TN\*, Dangott B, Stewart L, Passwater C, Knupp C (2016). Poster, Enhancing Nursing Education Using Online Webinars to Improve Healthcare Disparities in Patients with Multiple Myeloma and Chronic Myeloid Leukemia. Redesigning Education to Accelerate Change in Healthcare (REACH) Quality Improvement Symposium, Greenville, NC, March 2, 2016
25. Beasley K\* and **Lea** CS (2016). Poster, An Ecologic Correlation between Mode of Delivery and Asthma. UNC-W College of Health and Human Services Research Day, Poster Showcase, UNC-Wilmington, April 8, 2016
26. Liles DK, **Lea** CS, Passwater C, Moore TN\*, Dangott B, Stewart L, Knupp C (2016). Poster, High Adherence to Oral Medications Among Hematology Patients in a Rural Community-Based Hospital Network. 2016 National Comprehensive Cancer Network Annual Conference, Hollywood, FL, April 1, 2016
27. Liles DK, **Lea** CS, Passwater C, Moore TN\*, Dangott B, Stewart L, Knupp C (2016). Poster, Barriers to Adherence in Hematologic Malignancies in a Rural Regional Hospital Network. 2016 American Society of Clinical Oncology Annual Meeting, Chicago, IL, June 3-7, 2016

28. **Lea CS**, Beasley K\*, Foltz J (2017). Poster 247, Improving Colorectal Cancer Screening in Primary Care: Examine the Health Record, 2017 Association Prevention Teaching and Research, Teaching Prevention 2017 Annual Meeting, Savannah, GA, April 5-7, 2017
29. Mathews H, Larson K, Torres E, **Lea S**, Mitchell J (2017). Podium, Varying Perceptions of Older Latinos in new growth communities in eastern North Carolina: A thematic analysis. Annual Meeting of the Society for Applied Anthropology, Santa Fe, NM; March 28-April 1, 2017.
30. Larson K, Mathews H, Torres E, **Lea CS** (2017). Podium, Responding to Health and Social Needs of Aging Latinos in New-Growth Communities: A Qualitative Study. Podium Presentation at the National Academies of Practice Annual Meeting & Forum. Philadelphia, PA, March, 2017.
31. McMullen MW\*, **Lea CS**, Brinkley PhD J, Mosquera MD C, Fitzgerald MD TL (2017). QuickShot, Presentation, Defining Treatment Paradigms for High-Grade Gastroenteropancreatic Neuroendocrine Tumors. 12th Annual Academic Surgical Congress, February 7-9, 2017, Las Vegas, Nevada
32. Mehaffey EC\*\*, **Lea CS**, Wright W (2016). Poster, Prevalence of Tobacco Use Among Adult Dental Patients at East Carolina University School of Dental Medicine. ECU School of Dental Medicine, Research Day, August 24, 2016. Awarded Colgate Student Research Award.
33. **Lea CS**, Moore TN\*, Passwater C, Dangott B, Liles D (2017). Poster 390100, Compliance with oral medications for hematologic malignancies within a rural hospital network. 145th Annual Meeting of the American Public Health Association, Atlanta, Georgia. Nov 4-8, 2017
34. Mosquera C, **Lea CS**, Fitzgerald TL (2017). Podium, Factors Associated with Grade for Gastroenteropancreatic Neuroendocrine Tumors (GEP-NET): Location, Location, Location. Southeastern Surgical Congress 2017 Annual Meeting, Nashville, Tennessee.
35. Press A\*, **Lea CS**, O'Leary M, Johnson M (2017). Poster 381952, An Evaluation of Patient Adherence to Follow-up Colonoscopy within a Veteran Cohort: Cooperative Studies Program #380. 145th Annual Meeting of the American Public Health Association, Atlanta, Georgia. Nov 4-8, 2017
36. Mabellos J\*, **Lea CS** (2017). Poster, 3<sup>rd</sup> place prize, Success: Ozone Effects Since the 1987 Montreal Protocol, Climate Change and Health Symposium: Focus on Eastern North Carolina, East Carolina Heart Institute, March 23, 2017
37. Eden T\*, **Lea CS** (2017). Poster 386727, Associations of Self-Perceptions of HIV Risk and Intentions to Use Self-testing Kits. 145th Annual Meeting of the American Public Health Association, Atlanta, Georgia. Nov 4-8, 2017

38. **Lea CS**, Winterbauer N, Tucker A, Merrill J (2018). Poster 47, Organizational Networks and Breast Health in Eastern North Carolina. NCI Accelerating Rural Cancer Control Research. Meeting. Bethesda, MD. May 30, 2018.
39. Rajan J\*, **Lea CS** (2018). Poster, Case-control Study of Obesity and Cancer Incidence and Mortality in a Community-Based Patient Population. 14<sup>th</sup> Annual Jean Mills Symposium, Greenville, NC, February 2, 2018.
40. Ramatu S\*, **Lea CS**, Liles D (4027.0, 11-13-2018). Podium, Risk factors for sickle cell nephropathy in adults by genotype in Eastern North Carolina, Assorted Topics in Epidemiology: Part 1, 2018 American Public Health Association Annual Meeting, November 10-14, 2018, San Diego, CA.
41. Grinchak T\*, Redding T, O'Leary M, Hauser E, Johnson M, Provenzale D, **Lea CS** (2018,2055.0, 11-11-18). Poster, Long-term lifestyle changes after screening colonoscopy and the impact of lifestyle risk factors on colorectal advanced neoplasia in the CSP #380 Veteran cohort after 10 years of follow-up. 2018 American Public Health Association Annual Meeting, November 10-14, 2018, San Diego, CA.
42. Hayes J\*, **Lea CS** (2018). Poster, Disaster Resiliency Program: Hurricane Floyd and Hurricane Matthew. Water Resources Research Institute Annual Meeting, North Carolina State University, Raleigh, NC, March 14, 2018.
43. **Lea CS**, Hayes J\*, and Perkins-Williams M (2018). Podium, Recovery and Resilience from Hurricane-Induced Flooding in Eastern North Carolina: Perspectives from Community Leaders, Speaker and Panel Moderator. Session 6B, Engaging Communities for Inclusive Climate Adaptation. 2018 Carolinas Climate Resilience Conference, Columbia, SC. October 31, 2018.
44. Wilkie A, Kotlarz N, May K, **Lea CS**, Islam JY, Hoppin JA (2019). Poster, The GenX Exposure Study: Engaging community through reporting back of per- and poly-fluoroalkyl substances exposure data in Wilmington, NC, 31<sup>st</sup> International Society for Environmental Epidemiology, Utrecht, The Netherlands
45. Kotlarz N, **Lea S**, Collier D, Knappe D, Hoppin J (2019). Podium, Downriver of a PFAS manufacturer: Wilmington, North Carolina Residents exposed to Emerging PFAS through Drinking Water. Association of Environmental Engineering and Science Professors Association of Environmental Engineering and Science Professors, Tempe, AZ. May 14-16, 2019.
46. Hinshaw TP\*\*, **Lea S**, Arcury J, Parikh AA, Snyder RA (2019). Poster, Racial and Geographic Disparities in Stage of Presentation in the Colorectal Cancer Hotspot Region of North Carolina. AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, San Francisco, CA, September 20-23, 2019.

47. Hildalgo G, **Lea CS** (2019). Poster, CKDU037, Do Agricultural Workers in Eastern North Carolina Have Unexplained Chronic Kidney Disease: An Exploratory Study. 3<sup>rd</sup> International Workshop on CKDu, San Jose, Costa Rica, March 20-22, 2019
48. Johnson HM, Irish W, Vohra NA, **Lea S**, Henderson L, Schroeder B, Griffin E, Muzaffar M, and Wong J (2020). Poster, abstract 787817. The Impact of 20 years of Screening Mammography on the Incidence of Early Versus Late-Stage Breast Cancer in Eastern North Carolina. American Society of Breast Surgeons, 21<sup>st</sup> Annual Meeting, April 29 – May 3, 2020, Las Vegas, NV. Friday, May 1, 2020
49. **Lea CS**, Beasley CM (2020). Podium Presentation. Do You Mean What Is Normal Now That Wasn't Before?: Ideas about Individual Resiliency after Hurricanes Floyd and Matthew. ECU Center for Natural Hazards, HurriCon: Science at the Intersection of Hurricanes and the Populated Coast, East Carolina University, Greenville, NC, Session 15. February 27, 2020.
50. Simeonsson K, **Lea CS**, Hillenbrand K (2021). Panel Presentation PAN-002, Class is Not Dismissed: Keeping Medical Students Engaged in Learning During COVID-19. Teaching Prevention 2021: Promoting Adaptability, Resiliency, & Sustainability, Association for Prevention Teaching and Research (APTR), March 9, 2021 (10am-11am)(Virtually)
51. **Lea, CS** (2021). Podium Presentation, May 10, 2:45-3:45. Communication Preferences after a Hurricane in Eastern North Carolina. [Carolinas Climate Resilience Conference](#), Durham, NC, May 10 – 12, 2021. (in person)
52. Vann G\*\*, **Lea CS**, Poster Hasan I (2021). Poster, Factors Affecting Dental Clearance for Head and Neck Cancer Patients in Eastern North Carolina: A Retrospective Review. Poster Session, 2021 American Academy of Oral Medicine Annual Conference. Virtual. April 15-17, 2021.
53. **Lea CS** (2022). Podium Presentation. Healthy Babies Initiative Five Years Later, Academic-Practice-Based Research Section, North Carolina Public Health Association, April 28, 2022, Asheville, NC.
54. Kotlarz N, Critchley C, Collier D, **Lea S**, Knappe D, Hoppin J (2022). Poster, PFASs in Well Water and Blood Serum from Private Well Owners Residing near a Fluorochemical Manufacturing Facility in North Carolina, 3<sup>rd</sup> National PFAS Conference, June 15-17, 2022, Wilmington, NC.
55. Kolartz N, Weed R, Wallis D, Enders J, Collier D, **Lea S**, Knappe D, Hoppin J (2022). Poster, Exposure to Novel Perfluoroalkyl Ether Acids and Legacy PFAS in Cape Fear River Basin, North Carolina. Superfund Research Program, P42, 35th Annual meeting 2022
56. Rajamanickam B, Cuffney M, Kotlarz N, Collier D, **Lea S**, Knappe DRU, Hoppin J (2022). Poster, PFAS are Associated with Elevated Liver Enzymes in Participants of the GenX Exposure Study. Superfund Research Program, P42, 35th Annual meeting 2022, Raleigh, NC

57. Grantham L, Kipp A, **Lea CS**, Simeonsson K (2022). Poster, Chronic Conditions and Frequency of COVID-19 Preventive Measures in Pitt County, North Carolina. *American Public Association Annual Meeting and Health Exposition*. November 2022. Boston, MA
58. Kotlarz N, Critchley C, Collier D, **Lea CS**, Hopkins Z, Knappe DRU, Hoppin J (2023). Poster, Perfluoroalkyl Ether Acids in Well Water and Blood Serum from Private Well Users Residing Near a Fluorochemical Facility, Fayetteville, North Carolina. International Society of Exposure Science, Chicago, IL, August 27-31, 2023
59. Wiecha N, Reich B, Griffith E, Hector E, **Lea CS**, Hoppin J (2023). Poster, Evaluating Methods for Analyzing Nonlinear and Counteracting Associations of PFAS with Health Outcomes. Superfund Research Program Annual Grant Recipient Meeting. December 2023.
60. Hoppin J, Wiecha N, Kotlarz N, Reich B, **Lea CS**, Collier D (2023). Poster, Association of PFAS with Thyroid Hormone Levels in Women from a Highly Exposed Community in North Carolina, USA. International Society for Environmental Epidemiology. August 2024. – Submitted/under review
61. Bello-Ogunu, Huber L, **Lea S**, Bowling J (2024). Poster, The Role of Perceived Social Support and Resilient Coping on the Association Between Perceived Stress and Poor Mental Health Outcomes: A study on the Psychological Impact of COVID-19 on a University Community. Global Alliance for Behavioral health and Social Justice, September 2024. Chicago, IL, September 26-28, 2024, Accepted.
62. Cuffney M, Kotlarz N, Collier D, Colley S, **Lea S**, Knappe D, Hoppin J (2024). Serum PFAS concentrations from three communities along the Cape Fear River, NC. 2020-2021. National PFAS Conference, Ann Arbor, MI, June 10-12, 2024
63. Hoppin, J et al. (2024). Oral presentation, Association of PFAS with thyroid hormone levels in women from a highly exposed community in North Carolina, USA. 36th Annual Conference of ISEE Conference in Santiago, Chile between August 25-28, 2024.
64. Jane A. Hoppin, Michael Cuffney, Nadine Kotlarz, David N. Collier, **C. Suzanne Lea**, Detlef Knappe. (2024), abstract #965, Oral Presentation, Changes in serum PFAS concentrations from 2017-2023 in three communities in the Cape Fear River Basin, North Carolina (submission ID: 965). tentatively under EDCs, 24th October 2024, 10:45 - 12:00, Level 2 - Salon 4-5. International Society of Exposure Science 2024.

## REPORTS:

Date	Report
1992	<b>Lea CS</b> , Selvin S., & Merrill DW. Quantifying Lifetime Exposure to Ultraviolet Radiation in the Epidemiology of Cutaneous Melanoma: A Pilot Study, Lawrence Berkeley National Laboratory, U.S. Department of Energy. LBL-32745, UC-600



- 2002      **Lea CS.** Arkansas Department of Health Responds to Anthrax-Related Bioterrorism, October 12, 2001-November 30, 2001, submitted to Arkansas Department of Health.
- 2002      **Lea CS.** Determinants Regarding Why Women Do Not Renew for Benefits of WIC Program, 2002, submitted to Arkansas Department of Health.
- 2002      **Lea CS.** Probable Influenza-B Outbreak at a Nursing Home Facility in the Northeast Region of Arkansas, October 2001, submitted to Arkansas Department of Health.
- 2002      **Lea CS.** Anthrax as a Bioterrorism Agent. *Arkansas Pharmacist*.
- 2004      Horvath A, **Lea CS.** An Epidemiologic Summary of Thirteen Years of Communicable Disease in Marin County, California, 1990-2002, submitted to Department of Health and Human Services, Marin County, California.
- 2012      **Lea CS, May C, Miller E.** Cancer Prevention in Eastern North Carolina: Cancer Profile of Eastern North Carolina, Prepared for NC Comprehensive Cancer Program, NC DHHS, April, 2012
- 2014      **Lea CS, Richardson M, Beasley K.** Cancer Prevention in Eastern North Carolina: Cancer Profile of Eastern North Carolina, December, 2015
- 2017      **Lea CS, Beasley CM.** Findings from Regional Hurricane Matthew “Hot Wash”, conducted March 17, 2017, Cumberland County Department of Public Health, Fayetteville, NC
- 2019      **Lea CS, Beasley CM, Cox A.** Findings from Regional Hurricane Florence After Action Review, conducted April 26, 2019, UNC-Pembroke, Pembroke, NC

**INVITED SPEAKER:**

<b>Date</b>	<b>Speaking Engagement</b>
2001	<b>Lea CS.</b> Responding to Biological Threats in the Transportation Industry: CDC Recommendations, Testimony, Subcommittee on Public Health and Welfare, State Legislature, Little Rock, AR
2001	<b>Lea CS.</b> Arkansas Department of Health Preparedness for Bioterrorism, Arkansas Health Education Center, network broadcast, November 2001, Little Rock, AR
2001	<b>Lea CS.</b> Influenza Outbreak in a Nursing Home Facility, Arkansas Department of Health, Grand Rounds, March 2001, Little Rock, AR
2001	<b>Lea CS.</b> Infection Control Practitioners and the Arkansas Health Department in a Bioterrorism Event, Arkansas Practitioners for Infection Control, Annual Meeting, Little Rock, AR

- 2001      **Lea CS.** Arkansas Department of Health Anthrax Response Protocol, Arkansas Health Education Center, network broadcast, November 2001, Little Rock, AR
- 2002      **Lea CS.** Potential Anthrax Exposure and Response of the Arkansas Department of Health, Environmental Law Section, Arkansas Bar Association, Little Rock, AR
- 2010      **Lea CS.** Cancer Disparities in Health Status, Health Care Delivery, and Survival, ECU Center for Health Disparities Research, Lecture Series, November 2010, Greenville, NC
- 2011      **Lea CS.** Outbreak of *E. coli* at North Carolina State Fair, 2004, Environmental Health Program Office, monthly seminar, Camp Lejeune Naval Hospital, Department of the Navy, Jacksonville, NC, invited speaker, July 29, 2011
- 2011      **Lea CS.** Prevalence of Abnormal Pap Smears in a Rural North Carolina Population. ECU Center for Health Disparities Research 2011 Lecture Series, Greenville, NC
- 2012      **Lea CS.** Cancer Prevention in Eastern North Carolina, North Carolina Advisory Committee on Cancer Coordination and Control Partnership Meeting, May 2012, Raleigh, NC
- 2012      **Lea CS.** Welcome Remarks, Cancer Prevention Study 3, Kick-Off Recruitment Breakfast, American Cancer Society, Greenville Country Club, May 2012, Greenville, NC
- 2013      Irons T. and **Lea CS.** Patterns of Patient Care in Rural Areas with Limited Resources. Rural Health Systems. Task Force on Rural Health. North Carolina Institute of Medicine. Guilford County Health Department, March 20, 2013
- 2014      **Lea CS.** North Carolina Breast Cancer Statistics, 10<sup>th</sup> Annual Cancer Symposium, North Carolina Area Health Education, Area L, October 29, 2014, Rocky Mount, NC
- 2016      **Lea CS.** Descriptive Epidemiology of Lung Cancer in Eastern North Carolina, Eastern North Carolina Lung Cancer Symposium, ECU Brody School of Medicine, Office of Continuing Medical Education, East Carolina Health Institute, November 4, 2016
- 2016      **Lea CS.** Population Health and Environmental Quality Intersect across the Coastal Plain, Coastal Health Initiative Conference, East Carolina Heart Institute, November 30, 2016
- 2017      **Lea CS, Shepard K, and LaChapelle K.** Emergency Preparedness Planning for Public Health during Hurricane Matthew, Speaker and Panel Moderator. North Carolina Chapter, American Planning Association, Greenville, NC, September 26, 2017

- 2017 **Lea CS, Peralta-Rocha J, Saunders L.** Application of Community Engagement in Cultivating Preparedness in Hispanic Communities, Speaker and Panel Moderator. NC Eastern Regional Preparedness Coordinators meeting, NC-DHHS, Division of Public Health, New Bern, NC, December 7, 2017
- 2019 **Lea CS and Beasley CM.** Impact on Communities and Health/Coordinated Response in Disaster Preparedness, January 11, 2019, 1pm, Eastern AHEC, 2019 Rural Health Symposium, Greenville, NC January 10-11, 2019
- 2019 **Lea CS.** Hurricane Matthew Response and Recovery, Before the Pitt County Board of Commissioners, April 8, 2019.
- 2019 **Lea CS.** Maternal and Infant Health Outcomes, before the North Carolina Medical Society, on behalf of North Carolina Public Health Association's Healthy Babies Initiative, January 23, 2019.
- 2019 **Lea CS.** Healthy Babies Initiative: Improving Health Baby Outcomes. Opening Remarks and updates on HBI. North Carolina Public Health Association, Young Professionals Caucus, Meeting, North Carolina Medical Society, Raleigh, NC, May 15, 2019
- 2020 **Lea CS.** 4<sup>th</sup> Annual Unified Quality Improvement Symposium, Population Health: What Is It and Why Is It Important? Vidant Health and ECU Physicians, February 5, 2020.

## TEACHING:

### Past

Date	Teaching Position
1993	Graduate Instructor, Teaching Assistant, 30 MPH students, PH 250, Introduction to Epidemiology, Fall 1993, School of Public Health, University of California, Berkeley
1998	Introduction to Community Health, 18 upper division undergraduates. Demography, Epidemiology, and Environmental Health Components of course. Institute for Community and Collaborative Studies, California State University, Monterey Bay, Monterey, CA
1999	Introduction to Community Health, 15 upper division undergraduates. Demography, Epidemiology, and Environmental Health Components of course. Institute for Community and Collaborative Studies, California State University, Monterey Bay, Monterey, CA
2001	Quantitative Epidemiology, 20 Nursing Master's students, Internet-based (Webct), College of Nursing, UAMS, Little Rock, AR

2002 Quantitative Epidemiology, 17 Nursing Master's students, Internet-based (Webct), College of Nursing, UAMS, Little Rock, AR

### At ECU

Date	Teaching Position
2008-2017	Epidemiology of Cancer, MPH 6023, face to face
2008-	MPH 6991, Professional Paper 1
2008-	MPH 6992, Professional Paper 2
2008-2014	M2, Medical Microbiology, Case Studies in Outbreak Investigations
2009-2014	M1, Clinical Skills, Epidemiology and Biostatistics
2009-2020	MPH 6011, Introduction to Epidemiology, spring or fall face to face
2013-2018	Lecturer, Infectious Diseases Fellows, Dept of Infectious Diseases, Research Methods
2015-present	MPH 6702, Epidemiologic Methods, Spring 2015, 2016, 2019, 2021 (online 2021+)
2015-2018	Coordinator, Lecturer, Neonatology Fellows, Dept of Pediatrics, Research Methods Seminar Series
2016-2020	MPH 6011, Introduction to Epidemiology, online
2016-2017	MPH 7031, Topics in Public Health, Quality Improvement, online
2018	MPH 6017, Global Public Health Systems Study Abroad Experience
2020-present	MPH 6021, Chronic Disease Epidemiology
2022, fall	D2, School of Dental Medicine, Introduction to Public Health Module, 6 of 10 weeks

Invited *Ad hoc* lectures are not listed

### MASTERS THESIS AND DOCTORAL COMMITTEES (DrPH/PhD) MEMBERSHIP

Date	Committee Membership
2015-2017	Member, Doctoral Dissertation Committee, Irina Kolobova, PhD, Medical Family Therapy, Department of Human Development and Family Science "Distress and Coping Among Adolescent and Young Adult Oncology Patients and their Caregivers"

- 2018-2019 Member, Thesis Committee, Natalie Cataldo, Master of Science in Environmental Health (MSEH), "Assessment of Insecticide Resistance to Organophosphates and Pyrethroids in *Aedes aegypti*", Defense: April 8, 2019. (Diptera: Culicidae, published *J Med Entomol.* 2020;tjaa101. doi:10.1093/jme/tjaa101
- 2020-2022 Member, Doctoral (PhD) Dissertation Committee, Faustina Bello-Ogunu, RN, MSN, "The Psychological Impact of COVID-19 on a University Community", Department of Public Health Sciences, The University of North Carolina at Charlotte. (Graduate Faculty Status at UNC-Charlotte)

#### MENTORED RESEARCH – MPH Professional Paper Sequence, MPH 6991 and MPH 6992

Student	Paper Topic	Month-Year Completed
Kent, Jessica Neal	Survey of Seasonal Influenza Vaccination Rates Among Local Health Department Staff (published)	Oct-08
Kalmes, Katie	Age-specific Patterns of Infant Death by Select Biological and Social Variables	Jul-09
Harper, Bennita	A Review of HIV Prevention Training for Men Who Have Sex with Men (content advisor)*	Dec-09
Jones, Gillian	Norovirus Outbreak in a Long-Term Care Facility: A Retrospective Epidemiological Study (content advisor)	Dec-09
Ballard, DO, Karen	Patient's Knowledge of Family Cancer History, Perception of Relevance to Future Health Status, and Identification of High-Risk Patient: An Exploratory Study in a Gynecologic Oncology Office-based Setting	May-10
Gayatri MBBS, Surwade	Evaluating the Attitudes and Misconceptions of H1N1 Vaccine among Health Care Workers (content advisor)	May-10
Szamosi, Anna Marguerite	The Prevalence of Non-medical Religious Exemptions in Children Entering Kindergarten in North Carolina from 1999 to 2008, Potential Consequences and Policy Recommendations	May-10
Williams, Rachel	African American Intravenous Drug Using Women and Antiretroviral Therapy Adherence: A Review of Successful Interventions	May-10
Wilson, Kyle	Measuring the Intermediate Effectiveness of a Chronic Kidney Disease Clinic in the Bernstein Community Health Center, Greenville, NC	May-10
Freeman, Kelvin	The Effects of Occupational Hazards among Federal Employees in Eastern North Carolina	Dec-10

Neenan, Ashley	Reasons for Tanning Bed Use: A Survey of Community College Students in North Carolina (published)	Dec-10
Collins, Jessica	A Comparison of East Carolina University Undergraduate Students' Perceived and Actual Health Risks for Cardiovascular Disease	May-11
Majette, Nadya	Evaluating Respiratory Health Effects Associated with Living or Working on a Farm in Eastern North Carolina	May-11
May, Carrie	Examining Factors That Motivate Individuals to Become and Remain Lay Health Advisors: A Qualitative Inquiry of a Breast Health Lay Health Advisor Program in Eastern North Carolina	May-11
Moore, Amber	Perceptions of the Risks Associated with Impaired Driving among African American Males Residing in Rural NC	May-11
Winbourne, Courtland	Blood Pressure Control in Hypertensive Patients at the Bernstein Center in Greenville, North Carolina through the use of an Educational Intervention aimed at Providers	May-11
Atkins (Larsen), Heather	Colonoscopy Surveillance System Data Analysis at Gastroenterology East and Endoscopy Center	Jul-11
Carr, Amber	Assessing Barriers to Follow-Up Treatment of Women with Abnormal Pap Results	Jul-11
Aldridge, Tina	A Review of the Impact of Sleepiness & Sleep Deprivation on Academic Performance and Behavior among Teens in High School	Apr-12
Daley, Jennifer	Abnormal Pap Smear Follow-Up Procedures in Rural Eastern North Carolina	Apr-12
DeWolfe DO, Melissa	Explaining the Racial Disparity in Lower Extremity Amputation: A Case-Control Study among the Peripheral Arterial Disease Population in Rural, Eastern North Carolina	Apr-12
Ruiz, Kimberly	Cross-Sectional Study Assessing Pediatric and Adult Influenza Cases during the 2009 H1N1 Pandemic Influenza Season at Vidant Medical Center	May-12
Tyler, Christina	Quantitative Assessment of Days to Follow-Up from Abnormal Pap Smears for Rural Women in Eastern North Carolina	May-12
Gwaltney, Danielle	The Relationship between Structures, Process, and Outcome Measurements of Quality in Nursing Homes: A Literature Review	Dec-12

Johnson, James	A Survey of Mobile Devices in the Clinical Setting: Does Age of Provider Influence Use of Technology?	Dec-12
Stoica, Angela	A Mixed-Methods Analysis of Tanning Salon Websites to Identify and Describe the Availability of Health Information	Apr-13
Jeffries MD, Jared	Cancer Disparities in New Jersey	May-13
Semenova MD, Victoria	Childhood Asthma and Health Care Access and Utilization in North Carolina (content advisor)	May-13
Thys, Caitlin	Potential Misclassification of Vital Status in a Local Cancer Registry	May-13
Kinney, Samantha	The Epidemiological Investigation of HIV in Seasonal Migrant Farmworkers Located in Lenoir County, NC and their Perception of Home Test Kits (published)	Jul-13
Mertsdorf, Megan	Barriers Preventing Women with Large Tumor, Late-Stage Breast Cancer from Seeking Medical Care in Eastern North Carolina	Jul-13
McConnell, Meredith	Gender Differences in Pancreatic Survivorship	May-14
Menendez, Jiana	The Relationship Between Distance Traveled for Health Services and the Amount of Healthcare Utilization in North Carolina Medicaid Patients	May-14
Pearce, Tyler	An Assessment of Cigarette Smokers Outside of Vidant Medical Center, Greenville, North Carolina	May-14
Ricklefs, Samantha	Critique of Interventions to Improve Antibiotic Prescribing for Respiratory Tract Infections	May-14
Ricklefs, Sarah	Critical Assessment of Cancer Studies among Active-Duty Military Personnel	May-14
White, Randal	Are Health Disparities Consistent? A Comparison of Racial Health Inequalities in Minorities Observed in Hispanics Within Coastal California and African Americans Within Coastal North Carolina	May-14
Vann, Tina	Identifying Barriers to Living Kidney Donation in Eastern North Carolina	Jul-14
Moore, Tiffany	Uncertainty & Decision-Making Regarding Dialysis Initiation in African American Men with Advanced Chronic Kidney Disease	May-15
Wiley, Dare Moore	Yes, the Water is Safe to Drink: A 1989 North Carolina Water Contamination Case Study	Jul-15

Stancill, Carmen	Colorectal Cancer Surveillance after Polyp Removal in a Community Based-Practice	Nov-15
Johnson, Melissa	Hospital Disposition as a Predictor for Re-admission to a Community Hospital	Dec-15
Ritz, Michala	Households with Table-Top Water Filters & Diarrhea Prevalence	Dec-15
Smith, Jasmine	The Analysis of Emergent Dialysis Therapy Among Chronic Kidney Disease Patients in Eastern North Carolina	Dec-15
Bazar, Mounika	Lung Cancer Incidence Trends by Gender, Race & Histologic Type in North Carolina,1990-2012 and SEER 9 Registries,1973-2012	May-16
Eden, Tiffany	Self-Perceptions of Risk of HIV Infection & Willingness to Utilize Self-Testing Kits Among African American Women in Eastern North Carolina	May-16
Gupton, DaChelle	Cervical Cancer Screening Among Women 30 Years & Older Attending a Family Medicine Clinic	May-16
McMullen, Matthew W.	Survival Benefit of Surgical Resection with Adjuvant Chemotherapy for High-Grade Gastroenteropancreatic Neuroendocrine Tumors (HG GEP-NET) (Published)	July-16
Manohar, Preethi	HIV Risk Among Those Visiting the Emergency Department	Dec-16
Rajan, Annette	Transportation Access to Cancer Centers Across Eastern North Carolina: A Descriptive Study	Apr-16
Rajan, Janet	Obesity and Cancer Incidence & Mortality: A Case-Control Study	Apr-16
Press, Ashlyn M.	An Evaluation of Patient Adherence to Colonoscopy Surveillance within a Veteran cohort: Cooperative Studies Program #380	Apr-17
Neequaye, Nicole	Access and Barriers to Healthcare among Migrant Seasonal Head Start Eligible Migrant Seasonal Farm Workers: A Comparison	Apr-17
Beasley, Kari	Describing Colorectal Cancer Screening in a Family Medicine Clinic: Examine the EHR	Apr-17
Samura, Ramatu	Risk factors for sickle cell nephropathy in adults by genotypes SS, SC, and S $\beta$ <sup>+</sup> , in Eastern North Carolina	Fall-17



Phan-Le, Caroline	Utilization of Low-Dose Computed Tomography Lung Cancer Screening in Eastern North Carolina	Fall-17
Mabellos, Josh	Injury-Related Emergency Department Visits After Hurricane Matthew in Eastern North Carolina	Spr-18
Lassiter, Madeline	Measuring Outcomes of the North Carolina Public Health Association Healthy Babies Initiative	Spr-18
May-Barnes, LaDonna	Descriptive Epidemiology Study of Colorectal Cancer Screening Among Commercially Insured in Eastern North Carolina from 2011 through 2015	Spr-18
Grinchak, Taras	Long-Term Lifestyle Changes After Screening Colonoscopy and The Impact of Lifestyle Risk Factors on Colorectal Advanced Neoplasia in the CSP #380 Veteran Cohort after 10 Years of Follow-Up	Spr-18
Hayes, Jasmine	Assessing Resilience Among Vulnerable Populations Impacted by Flooding in Eastern North Carolina (NC Sea Grant/Water Resources Research Institute Diversity Fellowship)	Dec-18
Powers, Nicole	Eligibility for Lung Cancer Screening in a Rural Academic Health Network	May-19
Brown, MacKenzie	Emotional Burden and Diabetes-Related Distress: Examining the Impact of a Lifestyle Intervention on Diabetes, Distress, and Self-Care Behaviors	May-19
Stewart, Margaret	Impact of Disaster Training for Emergency Rescue Personnel During a Natural Disaster	May-19
Kirk, KiAna	It's All About Health: An Analysis of Health Habits, Behaviors and Perceptions of Undergraduate Students at Historically Black College and Universities (HBCU)	Jul-19
Heath, Miranda	Descriptive Study of the Cancer Burden in Eastern North Carolina	Dec-19
Buschfort, Erin E.	An Evaluation of Point of Dispensing Exercises Across Organizations	May-20
Edwards, Konnor	Examining Religion and its Impact on End-of-Life Decisions in Terminally Ill Patients in Greenville, North Carolina	May-20
Nutt, Christina C.	Epidemiological Assessment of Fetal Cardiac Anomalies in Eastern North Carolina	May-20

Osborne, Aaron H.	Infection-Related Emergency Department Visits Following Hurricane Matthew in Eastern North Carolina	May-20
Cody Oliver	Opioids versus Non-Opioids for Pain Management	May-21
Belk, Kelsey	Cardiopulmonary Factors Related to Sudden Death in SCD Patients after 2010 Compared to Patients between the Years of 1998-2010: A Retrospective Chart Review	Dec-21
Ferderber, Megan	Social Determinants of Health and Their Effect on Patient Participation in Visits to Orthopedic Specialists After Referral by a Sports Medicine Clinic	Dec-21
Graves, Amanda	Assessment of COVID-19 prevention and mitigation behaviors among East Carolina University students during pandemic in 2020 to 2021	Dec-21
Stroud, Ian	A Descriptive Epidemiological Study Regarding the Incidence and Mortality Rates of Cancers With Early Detection Methods Involving Screening in Eastern North Carolina and Non-Eastern North Carolina.	Dec-21
Hao, Scarlett	Measuring Individual Social Determinants of Health in the Cancer Clinic Setting to Better Inform Research and Healthcare	May-22
Rajan, Arvind	The Association between Racial Concordance and Patient Activation in African American patients with Hypertension	May-22
Speller, Caroline	The Relationship between HPV Knowledge and HPV Vaccine Initiation, Completion, or Intention to Vaccinate Among College Students	May-22
Darden, Rachel	Kidney Cancer Incidence in ECU Health Kidney Transplant Recipients Compared to the General Population of North Carolina Adults Between the Years of 1995-2020: A Retrospective Cohort Study	May-23
Chandra, Nagasree	Estimating the Economic Burden of Diabetes in United States Based on MarketScan Sample Dataset	Jul-23
Ladikos, Chris	PFAS in water supplies and presence of acute kidney illness	Dec-23
Frey, Kaitlin	Association between Adverse Childhood Events (ACEs) and Resiliency Levels in Graduate Students Pursuing Therapeutic and Non-Therapeutic Degrees: A Cross-Sectional Study	Dec-23
Soracco, Dan	Students' COVID-19 Seropositivity Levels and	Jul-23

## Practicing Mitigation Measures

Bayless, Sarah	A Retrospective Study of Syphilis Infection among HIV Populations within a Medical Practice, Wilmington, NC	May-24
Selby, Toni	Evaluating the Impact of the First Step Program on Low Birth Weight in King County, Washington	Jul-24
Davidson, Morgan	Investigating Living Kidney Donors' Experiences and Motivations to Gain Knowledge on Methods to Increase Awareness of Non-directed Living Kidney Donation	Jul-24
Duncan, Rachelle	The Association Between Per- and Polyfluoroalkyl Substances and Vitamin D Concentration Among Residents in the GenX Exposure Study	Jul-24
White, Heather	Cultivating Understanding: Exploring Socioeconomic, Demographic, and Distress Factors to Unravel the Dynamics of Missed Appointments among Rural Oncology Patients in Eastern North Carolina	Jul-24
Mohammed, Sabrin	Comparative Analysis of Cancer Incidence and Mortality Rates in the 29- counties of Eastern North Carolina vs. the Rest of the State with Emphasis on Commonly Diagnosed Cancers	Jul-24
Sherrell, Carolina	Examining Long-Term Economic and Employment Trends Among Students: Implications for Vaccination Intent	Jul-24

\*Content advisor, who is optional, provides expertise or substantive content knowledge to paper. MPH faculty member must serve as primary advisor who may also serve as content advisor.

**PROFESSIONAL MEMBERSHIPS:**

- Society for Epidemiology Research
- American Public Health Association
- North Carolina Public Health Association
- Association for Prevention Teaching and Research
- American College of Epidemiology, Fellow

**COMMUNITY SERVICE:**

Date	Community Service
2002	Group Facilitator, Women's Foundation of Arkansas, Third Annual Girls of Promise Conference, Little Rock, AR

- 2003 Facilitator, Marin Breast Cancer Watch, Workshop on Overview of Epidemiology, San Rafael, CA
- 2005-2008 Public Health Reserve Corp, Orange County (NC) Health Department, Chapel Hill, NC
- 2005-2008 Stormwater Management Utility Advisory Board, Town of Chapel Hill, NC
- 2006-2016 Trustee, Board of Trustees, Patrick Henry National Memorial Foundation, Brookneal, VA
- 2008-2016 Secretary/Treasurer, Lakewood Pines Neighborhood Association, Greenville, NC
- 2009-2012 Volunteer Instructor, Little Washington Sailing School, Washington, NC
- 2009-2015 Advisory Board, NC State Employees Credit Union, Hemby Branch, Greenville, NC
- 2012 Speaker, Skin Cancer Prevention, WECU Radio Station, June 2012
- 2013 Convener, Eastern North Carolina Cancer Coalition, Greenville, NC, May 7, 2013
- 2014 Convener, Eastern North Carolina Cancer Coalition, Greenville, NC, May 6, 2014
- 2015 Interview, Cancer in Eastern North Carolina, Dave Jordan, WITN-7 Television, January 27, 2015
- 2017-2020 Advisory Board, Disaster Recovery Partners for Pitt County, Greenville, NC (a Voluntary Organization Active in Disasters (VOAD))
- 2018-present Guardian *Ad Litem* Program, North Carolina Office of the Courts, Pitt County, North Carolina
- 2023 Interview for *East Carolinian*, Student Newspaper, Cancer Prevention Awareness Month, Feb 2023  
[http://www.piratemedial.com/theeastcarolinian/article\\_ab8f929e-a83d-11ed-a993-9b8cc5acdf91.html?utm\\_medium=social&utm\\_source=email&utm\\_campaign=user-share](http://www.piratemedial.com/theeastcarolinian/article_ab8f929e-a83d-11ed-a993-9b8cc5acdf91.html?utm_medium=social&utm_source=email&utm_campaign=user-share)
- 2023 Interview for ECU News Service, Results of PiratePACT study, Feb 2023  
<https://news.ecu.edu/2023/02/24/covid-19-immunity-study-shows-natural-immunity-wanes-quickly/>
- 2023 Interview for *Daily Reflector*, Results of PiratePACT study, Feb 2023  
[https://www.reflector.com/news/local/ecu-researchers-find-natural-covid-immunity-fades-quickly/article\\_eb4c0ad1-dd95-5f6a-9839-7514342380c5.html](https://www.reflector.com/news/local/ecu-researchers-find-natural-covid-immunity-fades-quickly/article_eb4c0ad1-dd95-5f6a-9839-7514342380c5.html)

CS Lea

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2026