

Christine R. Langton, MSW, MPH, PhD

Curriculum Vitae

October 2023

OVERVIEW

Public health professional and doctoral-trained epidemiologist with experience conducting observational, natural history of disease, and community-based participatory research, developing surveillance systems, and performing project management and program evaluation for numerous public health initiatives. Evaluation, programmatic, and research areas have included maternal and infant health, pediatric inflammatory bowel disease, childhood asthma, and women's reproductive health. Performed grant review in the health sector for a community foundation and early in career, worked as a systems analyst/project leader in insurance automation industry.

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LinkedIn profile: <https://www.linkedin.com/in/christine-r-langton/>

ResearchGate profile: <https://www.researchgate.net/profile/Christine-Langton/research>

Google Scholar metrics: citations 1683, h-index 13, i10 index 15

Software: SAS, SAS Unix, IBM SPSS Statistics, Stata, Epi Info, Microsoft Access, Qualtrics, EndNote

EDUCATION

PhD University of Massachusetts, Amherst, MA (Epidemiology, Reproductive Health)

- Dissertation: Association of Reproductive Risk Factors with Early Natural Menopause

MPH University of Connecticut, Farmington, CT

MSW University of Connecticut, West Hartford, CT (Policy and Planning, Research)

BS University of Connecticut, Storrs, CT (Management Information Systems)

PROFESSIONAL POSITIONS

2021-present Postdoctoral Research Fellow, Women's Health Group, Epidemiology Branch, Division of Intramural Research, National Institute of Environmental Health Sciences (NIEHS), Durham, NC

2020-2021 Adjunct Instructor, Master of Science in Nursing Leadership Program and Public Health Program, Marion Peckham Egan School of Nursing and Health Studies, Fairfield University, Fairfield, CT

2021 Part-time Postdoctoral Research Associate/Lecturer, Department of Biostatistics and Epidemiology, School of Public Health and Health Sciences, University of Massachusetts, Amherst, MA

2017-2020 Graduate Research Assistant, Department of Biostatistics and Epidemiology, School of Public Health and Health Sciences, University of Massachusetts, Amherst, CT

2014-2020 Research Associate II/Senior Program Evaluator, Asthma Center, Connecticut Children's Medical Center, Hartford, CT

2020 Adjunct Instructor, Health Science Program, Springfield College, Springfield, MA

1996-2020 Independent Contractor, C.R. Langton Consulting, Connecticut:

The COMMUNITY Foundation *for* Greater New Haven, New Haven, CT

- New Haven Health Department, New Haven, CT
 Hispanic Health Council, Hartford, CT
 Connecticut Children's Medical Center
 Hartford Hospital
 Agency Management Solutions, Inc. (now Vertafore), Windsor, CT
- 2014-2016 Graduate Research Assistant, Department of Biostatistics and Epidemiology, School of Public Health and Health Sciences, University of Massachusetts, Amherst, MA
- 2013-2014 Clinical Research Associate I, Connecticut Institute for Clinical and Translational Science, UCONN Health, Farmington, CT
- 2012-2013 Research Assistant II, Performance Improvement Center, University of Connecticut School of Social Work, Hartford, CT
- 1997-1999 Research Assistant, Institute for Community Research, Hartford, CT
- 1997-1998 Intern, Child Health Data Center, and Injury Prevention Center; Connecticut Children's Medical Center, Hartford, CT
- 1996-1997 Intern, Institute for Community Research, Hartford, CT
- 1992-1996 Project Leader/Business Analyst, Agency Management Services (now Vertafore Inc.), Windsor, CT
- 1989-1992 Senior Analyst, Aetna Life & Casualty, Hartford, CT

PUBLIC HEALTH PROGRAMS AND RESEARCH COHORTS

- 2021-present **Study of Environment, Lifestyle and Fibroids (SELF)** - an ultrasound-based prospective cohort of African American/Black women to identify risk factors for uterine fibroid development.
- 2017-2022 **Nurses' Health Study II** - a prospective cohort of 116,429 female nurses established to study reproductive and lifestyle factors in a young population.
- 2018-2021 **Digital Easy Breathing**, Hartford, CT - tablet-based digital asthma management program for primary care pediatricians.
- 2018-2020 **Electronic Monitoring Device RCT**, Hartford, CT – pilot, randomized, controlled trial to examine effects of an electronic monitoring device (EMD) and mobile app used by children with persistent asthma managed with daily inhaled corticosteroids.
- 2015-2020 **Easy Breathing for Schools**, CT, FL - school nurse-led asthma program with primary goal of reducing asthma-related school absences.
- 2015-2020 **Easy Breathing**®, CT, FL, OH, NJ - nationally recognized, evidence-based asthma management program for primary care pediatricians.
- 1998-2020 **New Haven Healthy Start**, New Haven, CT - federally funded program designed to eliminate racial and ethnic health disparities in birth outcomes, and to reduce the rates of infant/maternal morbidity and mortality in Greater New Haven.
- 2000-2017 **Connecticut Healthy Start**, New Haven, CT – public health program that provides insurance assistance to pregnant women and their children, referrals to community resources, and case management to support a healthy pregnancy.
- 2015-2016 **Pediatric Asthma Community Needs Assessment**, Hartford, CT – a community needs assessment of children with asthma. Results were used to refine a multi-level, coordinated,

- tailored clinical intervention.
- 2014-2015 **Building Bridges for Asthma Care**, Hartford, CT – evidence-informed asthma program for school nurses.
- 2014-2015 **Breastfeeding Peer Counseling Program**, Hartford, CT – outreach and education to increase incidence and duration of breastfeeding in the Latina community.
- 2013-2014 **Evaluation of Connecticut’s Health Information Technology Exchange** – statewide survey of pharmacies and their use of prescribing platforms to gauge interest and readiness for participation.
- 2005-2014 **Pediatric Inflammatory Bowel Disease Collaborative Research Group Registry** - collaborative research group from 28 pediatric gastroenterology centers in the United States and Canada that studied the natural disease history of 1600 children newly diagnosed with inflammatory bowel disease.
- 2012-2013 **Community Support for Families**, multiple CT cities – service designed to engage families who receive a Family Assessment Response from the Department of Children and Families and connect them to resources and services.
- 2011-2013 **Comadrona/Healthy Start Program**, Hartford, CT - case management and home visitation program for pregnant women and families eligible for Healthy Start.
- 2010-2012 **PANA/SNAP-ED Program**, multiple CT cities - delivers culturally relevant nutrition and exercise education to low-income populations.
- 2008-2010 **Health Outreach for Medical Equality (H.O.M.E.)**, Hartford, CT - demonstration project to evaluate the clinical efficacy of enhanced primary-care coordination for disadvantaged children and their families.
- 2004-2008 **Male Involvement Network**, New Haven, CT - coalition of providers and partners working with fathers to achieve positive developmental outcomes for their children.
- 2002-2003 **Amigos en Salud Program**, Hartford Hospital, CT - a Latino-focused health care initiative designed to reduce health disparities among Latinos with diabetes and associated cardiovascular disease.
- 1997-1998 **Teen Mother Mentoring Program**, Hartford, CT – child abuse prevention program to link teenage mothers to community-based mentors.
- 1997-1998 **Van Leer Violence Prevention Program**, Hartford, CT - television violence program delivered within family resource centers.
- 1996-1998 **Urban Women Against Substance Abuse (UWASA)**, Hartford, CT - mother-daughter substance abuse prevention research project.

PUBLICATIONS

Original Peer Reviewed Articles

1. **Langton CR**, Gerety M, Harmon QE, Baird DD. Keloids, hypertrophic scars, and uterine fibroid development: a prospective ultrasound study of Black and African American women. *F&S Science*. 2023 May;4(2):172-180. (PMID: 37028513)

2. **Langton CR**, Harmon QE, Upson K, Baird DD. Soy-based infant formula feeding and uterine fibroid development in a prospective ultrasound study of Black/African-American women. *Environ Health Perspect.* 2023 Jan;131(1):17006. (PMID:36696103)
3. **Langton CR**, Whitcomb BW, Purdue-Smithe AC, Harmon QE, Hankinson SE, Manson JE, Rosner BA, Bertone-Johnson ER. Association of adverse pregnancy outcomes and multiple gestation with natural menopause: A population-based cohort study. *Maturitas.* 2023 Jan;167:82-89. (PMID:36308975)
4. Grisotto G, **Langton CR**, Li, Y, Bertone-Johnson ER, Baden MY, Franco OH, Hu FB, Muka T. Association of plant-based diet and early onset of natural menopause. *Menopause.* 2022 Jul 1;29(7):861-867. (PMID:35796558)
5. **Langton CR**, Whitcomb BW, Purdue-Smithe AC, Sievert LL, Hankinson SE, Manson JAE, Rosner BA, Bertone-Johnson ER. Association of in utero exposures with risk of early natural menopause. *Am J Epidemiol.* 2022 Mar 24;191(5):775-786. (PMID:35015807)
6. **Langton CR**, Whitcomb BW, Purdue-Smithe AC, Sievert LL, Hankinson SE, Manson JE, Rosner BA, Bertone-Johnson ER. Association of oral contraceptives and tubal ligation with antimüllerian hormone. *Menopause.* 2021 Dec 6;29(2):225-230. (PMID:34873106)
7. Freeman JR, Whitcomb BW, Purdue-Smithe AC, Manson JAE, **Langton CR**, Hankinson SE, Rosner BA, Bertone-Johnson ER. Is alcohol consumption associated with early menopause risk? *Am J Epidemiol.* 2021 Dec 1;190(12):2612-2617. (PMID:34216210)
8. **Langton CR**, Whitcomb BW, Purdue-Smithe AC, Sievert LL, Hankinson SE, Manson JE, Rosner BA, Bertone-Johnson ER. Association of oral contraceptives and tubal ligation with risk of early natural menopause. *Hum Reprod.* 2021 Jun 18;36(7):1989-1998. (PMID:33822044)
9. Simoneau T*, Hollenbach JP*, **Langton CR***, Kuo CL, Cloutier MM. Smoking cessation and counseling: a mixed methods study of pediatricians and parents. *PLoS One.* 2021 Feb 9;16(2):e0246231. *contributed equally to the work (PMID:33561136)
10. Hollenbach J, Simoneau T, Sun Y, Becene I, Almeida S, **Langton C**, Flores G. Design, methods, and baseline characteristics of a pilot, randomized, controlled trial of the effects of an electronic monitoring device on medication adherence in children with asthma. *Contemp Clin Trials Commun.* 2021 Feb 6;21:100706. (PMID:233644492)
11. Cicutto L, Gleason M, Haas-Howard C, White M, Hollenbach JP, Williams S, McGinn M, Villarreal M, Mitchell H, Cloutier MM, Vinick C, **Langton C**, Shocks DJ, Stempel DA, Szeffler SJ. Building Bridges for asthma care program: a school-centered program connecting schools, families, and community health-care providers. *J Sch Nurs.* 2020 Jun;36(3):168-180. (PMID:30336726)
12. **Langton CR**, Hollenbach JP, Simoneau T, Cloutier, MM. Asthma management in school: parents' and school personnel perspectives. *J Asthma.* 2020 Mar;57(3):295-305. (PMID:30676162)

13. Simoneau T, **Langton CR**, Kuo CL, Marrero J, Gherlone N, Cloutier, MM, Hollenbach, JP. A school nurse-led asthma program reduces absences: evaluation of Easy Breathing for Schools. *Acad Pediatr*. 2020 Jan-Feb;20(1):73-80. (PMID:31365880)
14. **Langton CR**, Whitcomb, BW, Purdue-Smithe, AC, Sievert, LL, Hankinson, SE, Manson, JE, Rosner, BA, Bertone-Johnson, ER. Association of parity and breastfeeding with risk of early natural menopause. *JAMA Netw Open*. 2020 Jan 3;3(1):e1919615. (PMID:31968114)
15. Hollenbach J, Villarreal M, Simoneau T, **Langton C**, Mitchell H, Flores G, Cloutier MM. Inaccuracy of asthma-related self-reported health-care utilization data compared to Medicaid claims. *J Asthma*. 2019 Sept;56(9):947-950. (PMID:30091938)
16. Szeffler SJ, Cloutier MM, Villarreal M, Hollenbach JP, Gleason M, Hass-Howard C, Vinick C, Calatroni A, Cicutto L, White M, Williams S, McGinn M, **Langton C**, Shocks D, Mitchell H, Stempel DA. Building Bridges for Asthma Care: reducing school absence for inner-city children with health disparities. *J Allergy Clin Immunol*. 2019 Feb;143(2):746-754.e2. (PMID:30055181)
17. Otley A, LeLeiko N, **Langton C**, Lerer T, Mack D, Evans J, Pfefferkorn M, Carvalho R, Rosh J, Griffiths A, Oliva-Hemker M, Kay M, Bousvaros A, Stephens M, Samson C, Grossman A, Keljo D, Markowitz J, Hyams J. Budesonide use in pediatric Crohn disease. *J Pediatr Gastroenterol Nutr*. 2012 Aug;55(2):200-4. (PMID:22258289)
18. Siegel CA, Siegel LS, Hyams JS, Kugathasan S, Markowitz J, Rosh JR, Leleiko N, Mack DR, Crandall W, Evans J, Keljo DJ, Otley AR, Oliva-Hemker M., Fariior S, **Langton CR**, Wrobel IT, Wahbeh G, Quiros JA, Silber G, Bahar RJ, Sands BE, Dubinsky MC. Real-time tool to display the predicted disease course and treatment response for children with Crohn's disease. *Inflamm Bowel Dis*. 2011 Jan;17(1):30-8. (PMID:20812335)
19. Dotson JL, Hyams JS, Markowitz J, LeLeiko NS, Mack DR, Evans JS, Pfefferkorn MD, Griffiths AM, Otley AR, Bosvaros A, Kugathasan S, Rose JR, Keljo D, Carvalho RS, Tomer G, Mamula P, Kay MH, Kerzner B, Oliva-Hemker M, **Langton CR**, Crandall W. Extraintestinal manifestations of pediatric inflammatory bowel disease and their relation to disease type and severity. *J Pediatr Gastroenterol Nutr*. 2010 Aug;51(2):140-5. (PMID:20453677)
20. Schaefer ME, Machan JT, Kawatu D, **Langton CR**, Markowitz J, Crandall W, Mack DR, Evans JS, Pfefferkorn MD, Griffiths AM, Otley AR, Bousvaros A, Kugathasan S, Rosh JR, Keljo DJ, Carvalho RS, Tomer G, Mamula P, Kay MH, Kerzner B, Oliva-Hemker M, Kappelman MD, Saeed SA, Hyams JS, LeLeiko NS. Factors that determine risk for surgery in pediatric patients with Crohn's disease. *Clin Gastroenterol Hepatol*. 2010 Sep;8(9):789-94. (PMID:20566311)
21. Keljo DJ, Markowitz J, **Langton C**, Lerer T, Bousvaros A, Carvalho R, Crandall W, Evans J, Griffiths A, Kay M, Kugathasan S, LeLeiko N, Mack D, Mamula P, Moyer MS, Oliva-Hemker M, Otley A, Pfefferkorn M, Rosh J, Hyams JS. Course and treatment of perianal disease in children newly diagnosed with Crohn's disease. *Inflamm Bowel Dis*. 2009 Mar;15(3):383-7. (PMID:19023863)
22. Turner D, Hyams J, Markowitz J, Lerer T, Mack DR, Evans J, Pfefferkorn M, Rosh J, Kay M,

- Crandall W, Keljo D, Otley AR, Kugathasan S, Carvalho R, Oliva-Hemker M, **Langton C**, Mamula P, Bousvaros A, LeLeiko N, Griffiths AM. Appraisal of the pediatric ulcerative colitis activity index (PUCAI). *Inflamm Bowel Dis*. 2009 Aug;15(8):1218-23. (PMID:19161178)
23. Dubinsky MC, Kugathasan S, Mei L, Picornell Y, Nebel J, Wrobel I, Quiros A, Silber G, Wahbe G, Katzir L, Vasiliauskas E, Bahar R, Otley A, Mack D, Evans J, Rosh J, Hemker MO, Leleiko N, Crandall W, **Langton C**, Landers C, Taylor KD, Targan SR, Rotter JJ, Markowitz J, Hyams J, Wisconsin Pediatric IBD Alliance. Increased immune reactivity predicts aggressive complicating Crohn's disease in children. *Clin Gastroenterol Hepatol*. 2008 Oct;6(10):1105-11. (PMID:18619921)
24. Kappelman MD, Bousvaros A, Hyams J, Markowitz J, Pfefferkorn M, Kugathasan S, Rosh J, Otley A, Mack D., Griffiths A, Evans J, Grand R, **Langton C**, Kleinman K, Finkelstein. Intercenter variation in initial management of children with Crohn's disease. *Inflamm Bowel Dis*. 2007 Jul;13(7):890-5. (PMID:17286275)
25. Mack DR, **Langton C**, Markowitz J, LeLeiko N, Griffiths A, Bousvaros A, Evans J, Kugathasan S, Otley A, Pfefferkorn M, Rosh J, Mezoff A, Moyer S, Oliva-Hemker M, Rothbaum R, Wyllie R, delRosario JF, Keljo D, Lerer T, Hyams J. Laboratory values for children with newly diagnosed inflammatory bowel disease. *Pediatrics*. 2007 Jun;119(6):1113-9. (PMID:17545378)

Invited Commentaries

1. Purdue-Smithe AC, **Langton CR**, Manson JE. Vitamin D status during pregnancy: a role in intergenerational reproductive health? *Eur J Epidemiol*. 2023 May;38(5):465-467. (PMID:3714809)

Published Peer Reviewed Abstracts (not listed elsewhere)

1. Hollenbach JP, **Langton CR**, Miller L, Harel Z, Gould B, Crews CS, Becene I, Simoneau T. Conversion of an asthma-management program from a paper to electronic platform: acceptability, feasibility, and subsequent patient receipt of asthma treatment plans. *Am J Respir Crit Care Med*. 2020;201:A3714.
2. Saar K, Almeida S, **Langton C**, Wiley C, Hollenbach JP, Simoneau T. What do you call an inhaler? A family survey on how asthma inhalers are identified in both a primary care and pulmonary subspecialty clinic. *Am J Respir Crit Care Med*. 2020;201:A3712.
3. Simoneau T, **Langton CR**, Foster D, Roman SB, Hollenbach JP, Cloutier MM. Implementation of a pediatric severe asthma clinic is cost effective. *Am J Respir Crit Care Med*. 2018;197:A1159.
4. Markowitz J, Evans J, Pfefferkorn MD, Griffiths AM, Keljo DJ, Mack DR, Carvalho R, Leleiko NS, Otley AR, Rosh JR, Stephens MC, Saeed SA, Ashai-Khan FN, Bousvaros A, Kay MH, Oliva-Hemker M, Grossman AB, Sudel B, Kappelman M, Dimmitt RA, **Langton CR**, Hyams JS. Sa1884 Infliximab versus immunomodulator as first maintenance therapy in children with Crohn disease. *Gastroenterology*. 2012 May;142(5):S-349.

5. Schaefer M, **Langton CR**, Markowitz DR, Evans J, Pfefferkorn MD, Griffiths AM, Otley AR, Bousvaros A, Rosh JR, Keljo DJ, Carvalho R, Kay MH, Oliva-Hemker M, Kappelman M, Ashai-Khan FN, Stephens MC, Samson CM, Grossman AB, Dimmitt RA, Sudel B, Faubion WA, Leleiko NS, Hyams JS. Post-intestinal resection management of pediatric Crohn's disease. *Gastroenterology*. 2011 May;140(5):S-782.
6. Ofei S, Carvalho R, Hyams JS, Lerer T, Schaefer M, Machan JT, **Langton CR**, Mack DR, Evans J, Pfefferkorn MD, Griffiths AM, Otley AR, Bousvaros A, Keljo DJ, Kay MH, Oliva-Hemker M, Kappelman M, Saeed SA, Leleiko NS, Stephens MC, Grossman AB, Markowitz J, Rosh JR. Changing trends in pharmacologic therapy of pediatric Crohn's disease. *Gastroenterology*. 2011 May;140(5):S-197.
7. Pfefferkorn MD, **Langton CR**, Mack DR, Otley AR, LeLeiko NS, Stephens M, Rosh JR, Oliva-Hemker M, Crandall W, Evans JS, Samson CM, Kappelman M, Michail M, Hyams JS, Markowitz. S2023 NOD2 mutations and presenting clinical characteristics of Crohn's disease (CD) in children. *Gastroenterology*. 2010 May;138(5):S-303.
8. Oliva-Hemker M, Hutfless S, Hyams JS, **Langton CR**, Lerer T, Bousvaros A, Carvalho RS, Crandall W, Evans J, Griffiths AM, Kay MH, Keljo DJ, Kugathasan S, LeLeiko NS, Mack DR, Mamula P, Otley AR, Pfefferkorn MD, Rosh JR, Markowitz J. W1198 Medication use and disease characteristics in early-onset and later-onset pediatric inflammatory bowel disease (IBD). *Gastroenterology*. 2009 May;136(5):A-676.
9. Lora M, Pfefferkorn MD, **Langton CR**, Markowitz J, Evans J, Rosh JR, Kay MH, Crandall W, Keljo DJ, Otley AR, Kugathasan S, Carvalho RS, Oliva-Hemker M, Bousvaros A, LeLeiko NS, Mack DR, Griffiths AM, Hyams JS. W1189 Indeterminate colitis (IC) in children: a two-year follow-up. *Gastroenterology*. 2009 May;136(5):A-673-674.
10. Keljo DJ, Markowitz J, **Langton CR**, Lerer T, Bousvaros A, Carvalho RS, Crandall W, Evans J, Griffiths AM, Kay MH, Kugathasan S, LeLeiko NS, Mack DR, Oliva-Hemker M, Otley AR, Pfefferkorn MD, Rosh JR, Tomer G, Hyams JS. W1188 Growth in pediatric patients with IBD treated with infliximab or 6-mercaptopurine/azathioprine. *Gastroenterology*. 2009 May;136(5):A-673.

Published Reports

1. Collaborative for Asthma Equity in Children. *2016 Asthma Community Needs Assessment in Children in Hartford*. Hartford, CT: Asthma Center at Connecticut Children's Medical Center; 2016.
2. Tikoo M, **Langton CR**. *Evaluating Connecticut's Health Information Technology Exchange: Pharmacy Evaluation Report*. Farmington, CT: University of Connecticut Health Center; 2014.
3. Hispanic Health Council and Connecticut Children's Medical Center. *Final Report: Health Outreach for Medical Equality (H.O.M.E.)*. Hartford, CT: Hispanic Health Center; 2010.
4. **Langton CR**. Family leave benefits: a public health perspective. University of Connecticut Health

Center Graduate School Master Thesis, May 2002.

5. Connecticut State Department of Education in Association with the Connecticut Collaborative for Education Against Gun Violence. *Violence Prevention Resource Guide for Connecticut Schools*. Hartford, CT: State of Connecticut Department of Education; 1999.

ORAL PRESENTATIONS

Peer Reviewed Oral Presentations (first author only)

1. **Langton CR**, Harmon QE, Baird DD. Family history as a risk factor for uterine fibroids. Contributed Concurrent Session, 36th Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, June 2023, Portland, OR
2. **Langton CR**, Harmon QE, Upson K, Baird, DD. Soy-based infant formula feeding and uterine fibroid incidence in a prospective ultrasound study of African American women. Oral Abstract Session, Society for Epidemiologic Research 2022 Annual Meeting, June 2022, Chicago, IL
3. **Langton CR**, Whitcomb BW, Purdue-Smithe AC, Hankinson SE, Manson JE, Rosner BA, Bertone-Johnson ER. Association of preterm birth with risk of early natural menopause. Oral Abstract Session, Society for Epidemiologic Research 2021 Annual Meeting, June 2021, Virtual
4. **Langton CR**, Whitcomb BW, Purdue-Smithe AC, Hankinson SE, Manson JE, Rosner BA, Bertone-Johnson ER. Association of preterm birth with risk of early natural menopause. Speed Talk Session, 33rd Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, June 2021, Virtual
5. **Langton CR**, Whitcomb BW, Purdue-Smithe AC, Hankinson SE, Manson JE, Rosner BA, Bertone-Johnson ER. Oral contraceptive use and incidence of early natural menopause. Concurrent Contributed Session, 52nd Annual Meeting of the Society for Epidemiologic Research, June 2019, Minneapolis, MN
6. **Langton CR**, Hollenbach JP, Simoneau T. Easy Breathing for Schools: lessons learned from a school nurse-centered asthma program. Breakout Session, National Association of School Nurses 50th Annual Conference, July 2018, Baltimore, MD
7. **Langton CR**, Whitcomb BW, Purdue-Smithe AC, Hankinson SE, Manson JE, Rosner BA, Bertone-Johnson ER. Reproductive factors and incidence of early natural menopause. Plenary Presentation, 31st Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, June 2018, Baltimore, MD
8. **Langton CR**, Hollenbach JP. Managing Asthma in School Children: Bridging the lines of communication between school nurses and clinicians. Breakout Session, Connecticut Public Health Association Annual Conference, May 2015, Cromwell, CT (co-presenter)

Invited Oral Presentations

1. **Langton CR.** Panelist for the Endocrine Disrupting Chemicals and Women’s Health Symposium sponsored by the Office of Women’s Health within the U.S. Department of Health and Human Services, July 2023, Virtual
2. **Langton CR.** Asthma Management in Schools: Reversing Absenteeism: Breakout Session, Connecticut Department of Public Health's Statewide Asthma Partnership Conference, May 2017, Cromwell, CT

Peer Reviewed Poster Presentations (first author only)

1. **Langton CR,** Harmon QE, Baird, DD. Maternal history of fibroids and uterine fibroid development in offspring in a prospective ultrasound study of Black/African American women. Society for Epidemiologic Research Annual 2023 Meeting, June 2023, Portland, OR
2. **Langton CR,** Harmon QE, Upson K, Baird, DD. Soy-based infant formula feeding and uterine fibroid incidence in a prospective ultrasound study of African American women. 35th Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, June 2022, Chicago, IL
3. **Langton CR,** Whitcomb BW, Purdue-Smithe AC, Sievert LL, Hankinson SE, Manson JE, Rosner BA, Bertone-Johnson ER. Association of in utero exposures with risk of early natural menopause. 53rd Annual Meeting of the Society of Epidemiologic Research, December 2020, Virtual
4. **Langton CR,** Whitcomb BW, Purdue-Smithe AC, Hankinson SE, Manson JE, Rosner BA, Bertone-Johnson ER. Oral contraceptive use and incidence of early natural menopause. 32nd Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, June 2019, Minneapolis, MN

TEACHING AND MENTORING EXPERIENCE

Course Instruction

Fairfield University, Fairfield, CT

2021 NURS 7601: Epidemiology and Biostatistics (graduate level; hybrid)

2020 PUBH 2216: Introduction to Principles of Epidemiology (undergraduate level; hybrid)

Springfield College, Springfield, MA

2020 HSCI 482: Senior Capstone Health Science (undergraduate level; hybrid)

University of Massachusetts, Amherst, MA

2021 PUBH 223: Public Health Communications (undergraduate level; virtual)

Guest Lectures

2016 Capital Community College, Hartford, CT, Community Health Worker Training Program, “Easy Breathing for Schools.”

Mentoring

2022-2023 Meghan G., University of Virginia, NIH Summer Internship Program, Epidemiology Branch, NIEHS

GRANTS

- Co-wrote three 1-year Cigna Foundation grant applications that were awarded to the Asthma Center at Connecticut Children's to support the Digital Easy Breathing asthma program.
 - Worked as a contracted program officer at a community foundation as part of the annual competitive grant making process. Over 11 years, analyzed an average of 10 grant applications per year for approximately 75 non-profit and research-based organizations in the health sector.
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SERVICE

Affiliations

- 2023-present Associate Member, CityMatCH
 2023-present Member, U.S. DOHaD Society
 2019-present Member, Society for Epidemiologic Research (SER)
 2018-present Member, Society for Pediatric and Perinatal Epidemiologic Research (SPER)

Professional Societies Service

- 2023 Poster judge, SPER 2023 Annual Meeting
 2022-2023 Abstract reviewer, SER Annual Meetings
 2020-2023 Abstract reviewer, SPER Annual Meetings
 2022 Poster judge, SER 2022 Annual Meeting
 2022 Co-chair of Oral Abstract Session, "Reproductive Health: From Methods to Lifecourse", SER 2022 Annual Meeting (co-chair with Brandie Depaoli Taylor)

Organizational Service

- 2022-present Internal Reviewer, NIEHS Epidemiology Branch, 9 manuscripts
 2021-present Member, UMass Amherst and Smith College Menopause Research Interest Group
 2022-2023 Member, NIEHS Epidemiology Branch Summer Intern program subcommittee
 2021-2023 Member, NIEHS Epidemiology Branch Fellows' seminar committee
 2023 Alternate judge, NIH Fellows Award for Research Excellence (FARE) 2024 Travel Award Competition
 2022 Member, NIEHS 25th Annual Biomedical Career Symposium planning committee
 2022 Poster judge, NIEHS Summer Internship Program 2022 Poster Session
 2021 Member, NIEHS Mentor of the Year selection committee

Ad Hoc Reviewer

- *American Journal of Epidemiology*
- *Clinical Practice in Pediatric Psychology*
- *Fertility & Sterility*
- *Global Public Health*
- *Gynecological Endocrinology*
- *Health Education & Behavior*
- *Jornal de Pediatria*
- *Journal of Women's Health*
- *Menopause*

- *The Lancet Regional Health - Americas*
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OTHER RELATED EXPERIENCE

Awards and Honors

- 2023 NIEHS Intramural Paper of the Month, Langton et al. 2023
- 2022 NIH Fellows Award for Research Excellence (FARE) 2023 competition winner
- 2019 Delta Omega Honor Society Prize and 1st Place Poster, 22nd Annual School of Public Health and Health Sciences Research Day, University of Massachusetts Amherst
- 2018 Diane J. Mundt Memorial Scholarship in Epidemiology, School of Public Health and Health Sciences, University of Massachusetts Amherst
- 2018 Honorable Mention Poster, 21st Annual School of Public Health and Health Sciences Research Day, University of Massachusetts Amherst
- 2016 Program of Promise, Easy Breathing for Schools program, Jackson Healthcare Hospital Charitable Services Awards
- 2015 Outstanding First Year Epidemiology Student, School of Public Health and Health Sciences, University of Massachusetts Amherst

Media Interviews

Bakalar, N. (2020, January 22). Having Children, Breastfeeding May Cut Risk of Early Menopause. *The New York Times*.

Breastfeeding and pregnancy could lower risk of early menopause. (2020, September 8). *NIH MedlinePlus Magazine*.

Brinlee, M. (2020, January 23). Breastfeeding & Pregnancy Could Pay Off Later In A Surprising Way. *Romper*.

Grant, K. (2018, April 27). Social Media Use by Teens Can Lead to Depression. *NBC Connecticut*.

Hamzelou, J. (2020, January 22). Pregnancy and breastfeeding linked to lower risk of early menopause. *NewScientist*.

Heid, M. (2017, October 10). We Need to Talk About Kids and Smartphones. *Time*.

Kronemyer, B. (2021, October 28). Risk of early natural menopause from oral contraceptives or tubal ligation. *Contemporary OB/GYN*.

Rapaport, L. (2020, January 24). Breastfeeding and childbearing tied to lower odds of early menopause. *Reuters*.

Upham, B. (2020, January 23). Pregnancy, Breastfeeding Linked With Later Menopause, Study Says. *Everyday Health*.
