

Caroline E. Chandler, PhD, MPH
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EDUCATION & TRAINING

Education:

- 2022** **Doctor of Philosophy**, Department of Maternal and Child Health, Gillings School of Global Public Health, University of North Carolina at Chapel Hill
Minor in Social Work
Certificate in Participatory Research
Dissertation: Supporting strong starts: Associations between service receipt and well-being outcomes among infants and toddlers involved with Child Protective Services
- 2017** **Master of Public Health**, Department of Maternal and Child Health, Gillings School of Global Public Health, University of North Carolina at Chapel Hill
Master's Paper: Social-Emotional Competency Training Needs for North Carolina's Early Childhood Workforce.
- 2014** **Bachelor of Arts**, Healthcare and Society and Cognitive Science, College of Arts and Sciences, Westhampton College, University of Richmond

Training:

- 2020-2022** **Injury and Violence Prevention Fellow**, Injury Prevention Research Center at the University of North Carolina at Chapel Hill
- 2018-2020** **Predoctoral Trainee**, Carolina Consortium on Human Development, Frank Porter Graham Child Development Institute at the University of North Carolina at Chapel Hill, NICHD T32-HD07376
Primary Mentor: Meghan Shanahan, PhD; Secondary Mentor: Carolyn Halpern, PhD
- 2019** **Community Engagement Fellowship**, Carolina Center for Public Service, University of North Carolina at Chapel Hill

PROFESSIONAL EXPERIENCE

- 07/22-Present** **Assistant Professor**, University of North Carolina at Chapel Hill Gillings School of Global Public Health, Department of Maternal and Child Health
- 05/21-12/21** **Implementation Science Intern**, National Implementation Research Network, Frank Porter Graham Child Development Institute
- 01/21-05/21** **Adjunct Professor**, University of Richmond
- 08/20-05/21** **MPH Core Senior Teaching Fellow**, University of North Carolina at Chapel Hill Gillings School of Global Public Health
- 05/20-08/20** **Graduate Research Assistant**, UNC School of Social Work
- 06/19-12/19** **Contractor**, RTI International
- 06/17-08/17** **Workforce Development Intern**, NC Child, NC Infant Mental Health Association
- 08/16-08/19** **Graduate Research Assistant**, Robert Wood Johnson Foundation Clinical Scholars Program, UNC-CH
- 06/14-07/16** **Public Health Analyst**, Center for Communication Science, RTI International

HONORS AND AWARDS

- 2022** **Delta Omega Theta Chapter Service Award**, University of North Carolina at Chapel Hill
- 2021-2022** **Dissertation Completion Fellowship**, University of North Carolina at Chapel Hill
- 2017** **Sarah Taylor Morrow Scholarship**, University of North Carolina at Chapel Hill
- 2014** **Westhampton College Distinguished Leader Award**, University of Richmond
- 2013** **Omicron Delta Kappa Leadership Honor Society**, University of Richmond

MEMBERSHIPS

2020-Present	World Association for Infant Mental Health
2019-Present	North Carolina Infant and Early Childhood Mental Health Association
2016-Present	American Public Health Association

BIBLIOGRAPHY

Books and Book Chapters

In Development

1. Lanier, P. **Chandler, C.**, Chung, Y., Maguire-Jack, K. Risk and Resilience in Early Childhood. In development for *Risk and Resilience in Childhood, 3rd Edition*. NASW Press.

Published

1. Dave, G., Noble, C., **Chandler, C.**, Corbie-Smith, G., Fernandez, C.S.P. (2021). Clinical Scholars: Using Program Evaluation to Inform Leadership Development. In: Fernandez CSP, Corbie-Smith G, editors. *Leading Community Based Changes in the Culture of Health in the US: Experiences in Developing the Team and Impacting the Community*. IntechOpen.

Articles in Peer-Reviewed Journals (* = community partner)

In press

1. **Chandler, C.E.**, Louison, L., Robertson, N., Madenyika, N., Hardy, B., Allin, S., Kimberg, D., Fleming, W.O. *Using quality improvement as a mechanism for fostering partnerships and promoting equity in a health system change model*. Accepted at Maternal and Child Health Journal.

In Print

1. Henry, E., Chandler, C., Laux, J., Noble, C.C., Corbie, G., Fernandez, C.S.P., Dave, G. (2023). *Evaluating leadership development competencies of clinicians to build health equity in America*. Journal of Continuing Education in the Health Professions.
2. Woods-Jaeger, B., Jahangir, T., Lucas, D., *Freeman, M., Renfro, T., Knutzen, K., Cave, N., *Jackson, M., **Chandler, C.**, *Riggins, C., Lightfoot, A.F. (2022). *Youth Empowered Advocating for Health (YEAH) Facilitating Partnerships between Prevention Scientists and Black Youth to Promote Health Equity*. Prevention Science.
3. Fernandez, C.S.P., Noble, C.C., **Chandler, C.**, Henry, E., Garman, L., Green, M., Dave, G., Corbie, G. (2022). *Equity-Centered Leadership Training found to be both relevant and impactful by interprofessional teams of healthcare clinicians: recommendations for workforce development efforts to update leadership training*. Psychology Journal: Research and Practice.
4. Kelly, B., O'Donoghue, A., Parvanta, S., Boudewyns, V., Oguntimein, O., Bann, C., West, S., Tzeng, J., **Chandler, C.**, McCormack, L., Madsen, G. (2021). *Effects of additional context information in prescription drug information sheets on comprehension and risk efficacy perceptions*. Journal of Pharmaceutical Policy and Practice.
5. Carr, T., Holly, M., Reed, K., Rabbani, R., **Chandler, C.**, Cook, B., Howard, P., McPherson, M., Henry, B., Ramaswamy, R. (2021). *Developing Capacity for Learning Community Systems: Experiences from the 100MHL SCALE Initiative*. Learning Health Systems.
6. Reed, K., Carr, T., Rabbani, R., **Chandler, C.**, Scaccia, J., Cook, B., Howard, P., & Ramaswamy, R. (2021). *Blending participatory action synthesis and meta-ethnography: An innovative approach to evaluating complex community health transformation*. Journal of Participatory Research Methods.
7. **Chandler, C.E.**, Shanahan, M.E., Halpern, C.T. (2021). *The association between early reports to Child Protective Services and developmental trajectories through middle childhood*. Child Abuse & Neglect. 122:105303. doi: 10.1016/j.chiabu.2021.105303
8. **Chandler, C.E.**, Williams, C.R., Turner, M.W., Shanahan, M.E. (2021). *Training public health students in racial justice and health equity: A systematic review*. Public Health Reports. <https://doi.org/10.1177/00333549211015665>
9. **Chandler, C.E.**, Austin, A.E., Shanahan, M.E. (2020). *Association of housing stress with child maltreatment: A systematic review*. Trauma, Violence and Abuse. July. doi:10.1177/1524838020939136
10. Sokol, R., Austin, A., **Chandler, C.**, Byrum, E., Bousquette, J., Lancaster, C., Doss, G., Doston, A., Urbavea, V., Singichetti, B., Brevard, K., Wright, S.T., Lanier, P., Shanahan, M. (2019). *Screening*

children for social determinants of health: A systematic review. *Pediatrics*, 144 (04). doi: 10.1542/peds.2019-1622

11. Perry, R., Gard Read, J., **Chandler, C.**, Kish-Doto, J., Hoerger, T. (2019). *Participants' perceptions of access to and satisfaction with incentive-based chronic disease prevention programs*. *Health Education and Behavior*. <https://doi.org/10.1177/1090198118822710>
12. Guay, B., **Chandler, C. E.**, Erkulwater, J., & Landy, D. (2016). *Testing the effectiveness of a number-based classroom exercise*. *PS: Political Science*, 49(02), 327–332. doi:10.1017/S1049096516000299

Oral Presentations (*denotes community partners)

1. *Lozano Serrano, K., *Cortez, Z., *Davis, C., *Carpenter-Crawford, K., *Castillo, J., **Chandler, C.E.** (2023, November). *Youth Leading the Way to Healthier Communities*. Presented at the American Public Health Association Annual Meeting, Atlanta, GA.
2. *Smith, V., *Cortez, Z., *Wade, M., Lorenzo-Serrano, K., *Castillo, J., **Chandler, C.E.**, Seiger, E., Hillemeier, M., Areza, J., Yang, C., Allen, H., *Jackson, M., Lightfoot, A. (2022, November). *Changemakers: Developing Youth as Leaders for Justice, Health, and Well-being*. Presented at the American Public Health Association Annual Meeting, Boston, MA.
3. **Chandler, C.E.**, *Riggins, C.M., *Riggins, E.F., Drewry, M.B., *Jackson, M., Lightfoot, A. (2020, October). *You're not supposed to talk about it: A youth participatory approach to understanding mental health stigma and disparities*. Presented at the American Public Health Association Annual Meeting, Virtual.
4. **Chandler, C.E.**, Noble, C., Dave, G. (2019, November). *Training Clinicians as Leaders to Build a Culture of Health: An Evaluation of Change in Leadership Competencies*. Presented at the American Evaluation Association Conference, Minneapolis, MN.
5. Noble, C., **Chandler, C.E.**, Dave, G. (2019, November). *Case Study of a Comprehensive Evaluation Approach for a Change Leadership Training Program to Address Complex Health Issues*. Presented at the American Evaluation Association Conference, Minneapolis, MN.
6. Turner, M.W., **Chandler, C.**, Williams, C.R., Hussey, J., Shanahan, M. (2019, November). *Racial Equity in Praxis. Training Future Public Health Leaders with Justice-Based Curriculum*. Presented at the American Public Health Association Conference, Philadelphia, PA.
7. *Riggins, C.M., *Riggins, E., *Castillo, I.E., *Joyner, F., **Chandler, C.**, *Jackson, M., Lightfoot, A., *Riggins, L., *Castillo, J. (2019, November). *Youth as Leaders in Racial Equity and Community Health Programming*. Presented at the American Public Health Association Conference, Philadelphia, PA.
8. **Chandler, C.E.**, Noble, C., Berthiaume, R., Fernandez, C., Corbie-Smith, G., Dave, G. (2018, November). *Clinical Leadership in Public Health: Evaluation of Leadership Competencies to Promote a Culture of Health*. Presented at American Evaluation Association Conference, Cleveland, OH.
9. Scales, M., Harris, J., **Chandler, C.** (2016, March). *Re-framing the Dialogue around Childhood Vaccine Hesitancy and Refusal Among Parents*. Presented at Society for Public Health Education 67th Annual Meeting, Charlotte, NC.
10. Kish Doto, J., Perry, R. J., Hoerger, T. J., Treiman, K. A., Teixeira-Poit, S. M., Read, J. G., Eguino-Medina, P. R., Boland, E. E., & **Chandler, C. E.** (2015, November). *Role of incentives in behavior change: Patient and provider perspectives in 10 state grantees: A qualitative study*. Presented at American Public Health Association, Chicago, IL.

Poster Presentations (*denotes community partners)

1. **Chandler, C.E.**, Austin, A.E., Shanahan, M.E. (October 2020) *The association between family housing stress and child maltreatment: Findings and recommendations from a systematic review*. Poster presented at the American Public Health Associations Annual Meeting, Virtual.
2. **Chandler, C.E.**, *Riggins, C.M., *Riggins, E.F., Drewry, M., Lightfoot, A. (2020, March) *"The Bold Ones": A Qualitative Assessment of Youth Mental Health Needs in Southeast Raleigh*. Poster accepted for presentation at American Maternal and Child Health Programs Annual Conference, Crystal City, VA.
3. **Chandler, C.E.** (2017, September). *Social-Emotional Competency Training Recommendations for North Carolina's Early Childhood Workforce*. Poster presented at North Carolina Public Health Association Fall Educational Conference, Asheville, NC.
4. **Chandler, C. E.**, Clinton-Sherrod, A. M., Gremminger, M. M., & Krieger, K. E. (2016, April). *The intersection of violence against women and HIV/AIDS: a cross-training guide for service providers*. Poster

presented at Ending Gender Inequalities: Addressing the Nexus of HIV, Drug Use, and Violence with Evidence-based Action Conference, Chapel Hill, NC.

5. Treiman, K. A., Betts, K. R., O'Donoghue, A., **Chandler, C. E.**, & Lewis, M. A. (2015, October). *Partner influence on asthma patients' decision making about prescription medication*. Poster presented at 37th Annual North American Meeting of the Society for Medical Decision Making, St Louis, MO.

Technical Reports

1. **Chandler, C. E.**, Ray, S. Uhrig, J. D. (2016, July). *Formative evaluation of Start Talking. Stop HIV. campaign refresh materials*. Prepared for Centers for Disease Control and Prevention.
2. Harris, J. L., Uhrig, J. D., Krieger, K. E., Jimenez-Magdaleno, K. V., **Chandler, C. E.**, & Shadle, J. H. (2014, October). *Concept testing for the new national testing campaign: Intercept interviews*. Prepared for Centers for Disease Control and Prevention.
3. Coomes, C. M., Uhrig, J. D., McMillan, T. L., Jimenez-Magdaleno, K. V., **Chandler, C. E.**, & Shadle, J. H. (2014, October). *Formative research, process and outcome evaluation of the Act Against AIDS campaign and activities: Concept testing for the new national testing campaign: Triad interviews*. Prepared for Centers for Disease Control and Prevention.

Products of Engaged Scholarship

1. **Chandler, C.E.**, Carbrejy, N., Granados, Z., Lowe, A., Ritchie, C., Whitcomb, C., Castillo, J., *Smith, V., *Dixon, D., *Bull, S., *Hernandez, N, *Cortez, Z., Jackson, M., Lightfoot, A. *Honoring Our Power and Emotions (HOPE Seekers)* [Unpublished Curriculum]. (2021). Chapel Hill, NC.

TEACHING ACTIVITIES

Course Instructor

1. MHCH 702 (2 credits) – Foundations of Maternal, Child, and Family Health II (UNC Gillings)
 - a. Spring 2024 (31 MPH students and 4 doctoral students)
2. SPHG 722 (4 credits) – Developing, Implementing, and Evaluating Public Health Solutions (UNC Gillings)
 - a. Spring 2024 (Co-instructor, 235 MPH students and 5 BSPH students; Supervisor to 13 TAs)
 - b. Spring 2023 (Co-instructor, 223 MPH students; Supervisor to 17 TAs)
3. SPHG 701 (2 credits) – Leading from the Inside Out (UNC Gillings)
 - a. Spring 2023 (Section Instructor; 27 MPH students; Supervisor to 1 TA)
4. MHCH 728 (3 credits) - Introduction to Implementation Research and Practice in Maternal, Child, and Family Health (UNC Gillings)
 - a. Fall 2023 (38 MPH students and 2 doctoral students)
 - b. Fall 2022 (35 MPH students and 2 doctoral students)
5. SPHG 351 (3 credits) – Foundations of Public Health (UNC Gillings)
 - a. Fall 2023 (181 BSPH students; Supervisor to 6 TAs)
 - b. Fall 2022 (176 BSPH students; Supervisor to 5 TAs)
6. HCS 100 - Introduction to Health Care Studies (University of Richmond)
 - a. Spring 2021 (21 undergraduate students)

Course Development

1. MHCH 701 – Foundations of Maternal and Child Health, January 2024-Present
 - a. Developing online Foundations of Maternal and Child Health elective for MPH@UNC

Teaching Assistantships and Fellowships

1. Senior Teaching Fellow: MPH Core (SPHG 711, SPHG 712, SPHG 713, SPHG 721, SPHG 722, SPHG 701), Fall 2020-Spring 2021 (UNC Gillings)
2. Teaching Assistant: HEBH 720 - Leading for Racial Equity, Fall 2019 (UNC Gillings)
3. Teaching Assistant: MHCH 701 - Foundations of Maternal and Child Health, Fall 2018 (UNC Gillings)

Invited Guest Lectures

1. Fleming, W.O., **Chandler, C.E.**, Xing, M. *Implementation Science: Concepts and Methods*. Faculty Development Talk. KK Women's and Children's Hospital, Singapore. March 22, 2024
2. **Chandler, C.E.** *Introduction to Qualitative Research Methods*. Maternal and Child Health Research Institute Working Meeting. KK Women's and Children's Hospital, Singapore. March 21, 2024.

3. **Chandler, C.E.** *Community-Based Participatory Research*. MHCH 890: Introduction to Qualitative Methods. Spring 2023, Fall 2023
4. **Chandler, C.E.** *Using the Socioecological Model to Examine Drivers of Trends*. MHCH 701: Foundations of Maternal and Child Health. Fall 2018, Fall 2019
5. **Chandler, C.E.** *Assessing Youth Mental Health Needs in Southeast Raleigh*. HBEH 900: Current Issues in Participatory Research. Fall 2019
6. Williams, C.R., Turner, M.W., **Chandler, C.E.** *History of Maternal and Child Health*. MHCH 701: Foundations of Maternal and Child Health, Fall 2019
7. Henry, E. **Chandler, C.E.** *Program Evaluation: A Platform for Dissemination and Implementation*. Robert Wood Johnson Foundation Clinical Scholars Fall Institute. Fall 2019
8. Dave, G., **Chandler, C.E.** *Communicating Evaluation Results for Maximum Impact*. Robert Wood Johnson Foundation Clinical Scholars Fall Institute. Fall 2017, Fall 2018

Advising/Mentoring

1. Faculty Mentor:
 - a. Aidan Donahue (Fall 2023-Present)
 - b. Hannah Camp, MPH Student (Fall 2023-Present)
 - c. Zoe Henderson, MPH Student (Spring 2022-Present)
 - d. Isabella Lepez, MPH Student (Fall 2022-Present)
 - e. Alix Mahon, MPH Student (Fall 2022-Present)
2. Doctoral Curriculum Committee Member
 - a. Lauren Spigel (January 2024-Present)
3. Master's Paper First Reader
 - a. Hannah Camp (Spring 2024)
 - b. Zoe Henderson (Spring 2024)
 - c. Isabella Lepez (Spring 2024)
 - d. Alix Mahon (Spring 2024)
 - e. Laarni Lapat, MPH, *Utilizing Implementation Science to Increase Access to Culturally Sensitive Perinatal Mental Health Treatment in Hospitals and Clinics in North Carolina*; Graduated May 2023
 - f. Joy McNeal, MPH, *Implementation Analysis and Plan for a remote Blood Pressure Monitoring Program at the University of North Carolina's Women's Hospital*; Graduated May 2023
4. Master's Paper Second Reader
 - a. Sarah Musa (Spring 2024)
 - b. Sabrina Malagon, MPH, *An Implementation Analysis and Plan for Adolescent (12-18) Depression Screenings in Primary Care Settings across Alamance, Durham, Granville, Orange, and Vance Counties using the North Carolina Integrated Care for Kids Alternative Payment Model*; Graduated May 2023
5. Doctoral Student Teaching Internship Mentor
 - a. Alinda Young (MHCH 702, Spring 2024)
 - b. Assa Bamogo (MHCH 728, Fall 2023)
 - c. Lauren Spigel (MHCH 728, Fall 2023)
6. Practicum Preceptor:
 - a. Angela Benson, MPH Candidate, Concentration in Global Health (May 2023-August 2023)
 - b. Maura Drewry, MPH Candidate in Health Behavior (May-July 2019)
7. Capstone Project Preceptor:
 - a. Team of five MPH students (August 2020-May 2021)

FUNDING

2023-2024	UNC Collaborative Online International Learning Award (\$800.00)
2023-2024	UNC Global Partnership Award (\$2000.00)
2023-2025	Systems Science Hub: Youth Mental Health , Role: Investigator UNC Office of the Vice Chancellor for Research and the UNC School for Data Science and Society
2019-2020	Identifying and Addressing Youth Mental Health Needs in Southeast Raleigh , Role: PI

Carolina Center for Public Service Community Engagement Fellowship (\$2000.00)
Graduate Certificate in Participatory Research Seed Grant (\$1,193.00)
Service Partnership Mini-Grant (\$300.00)

SERVICE AND LEADERSHIP

Service to Department

1. Department of Maternal and Child Health, Diversity, Equity, and Inclusion Training Committee Member (2020-2022)
2. Graduate and Professional Student Federation, MCH Department Representative (2018-2019)
3. Maternal and Child Health Doctoral Student Committee Co-Chair (2017-2019)

Service to School

1. Gillings Inclusive Excellence Task Force Member (2024-present)
2. Gillings Mental Health Task Force, Emotional Wellbeing Subcommittee Chair (2024-present)
3. Gillings MPH Comprehensive Exam Grader (2023-present)
4. Child Maltreatment research and Practice Network Co-Chair (2019-2022)

Service to State

1. North Carolina Infant and Early Childhood Mental Health Association, Board Secretary (2023-Present)
2. North Carolina Infant and Early Childhood Mental Health Association, Board Member (2020-Present)

Service to Nation

1. Occasional Reviewer
Frontiers in Public Health (2023)
Journal of Participatory Research Methods (2022)
Child Maltreatment (2022)
Journal of Family Violence (2022)
Community Health Equity Research and Policy (2022)

PRACTICE

04/17-Present **Community-Academic Partner**, Southeast Raleigh YMCA and The Resiliency Collaborative