

Chelsea Richard, PhD, MSPH

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PROFESSIONAL EXPERIENCE

SOUTH CAROLINA FIRST STEPS

Director of Research and Strategy

Strategic Impact Manager

Columbia, SC

2021-Present

2019-2021

- Established the Research and Strategy team, which consists of 5 full-time staff members, overseeing data literacy, evaluation, research, database development and administration, and data governance efforts
- Lead internal project team and serve as primary vendor liaison for \$1.5 million 2+ year build, migration of legacy data, and implementation of a custom program and case management solution for managing 10,000+ active cases and 500+ active users across 70+ state-level staff and 40+ programs implemented by 250+ child care centers and 46 affiliate nonprofit organizations
- Direct agency participation and support data governance for 2 federally-funded integrated data initiatives of the South Carolina Early Childhood Integrated Data System
- Contribute to the early childhood and public health fields at-large through authoring 1 peer reviewed manuscript, 6 oral conference presentations, 4 poster conference presentations, and 3 web-based publications, including a 2022 Notable State Document
- Co-founded the Carolina Collaborative for Early Childhood Innovation with the North Carolina Partnership for Children to fund and support innovation through collective affiliate nonprofit networks

Selected Project Experience

- Facilitate Strategic Planning and Performance Measurement
 - Co-lead development and implementation of annual all-team survey (87% response rate in 2022) and employee performance management planning stage process (86% on-time completion rate in 2023)
 - Conceptualized and instituted needs assessment, strategic planning, and performance measurement processes for agency and 46 affiliate nonprofit organizations, including annual reporting to the South Carolina General Assembly and Education Oversight Committee
 - Spearheaded creation and adoption of 7 Key Measures of Progress, data storytelling across 4 goal areas, and writing of 6 objectives and 17 strategies for South Carolina's inaugural Birth through Five plan
- Design and Evaluate Reach and Impact of Projects, Programs, and Grants
 - Serve as lead evaluator on \$2 million+ in philanthropic grants, including ones from The Duke Endowment, The Doris Duke Foundation, and the Pritzker Children's Initiative
 - Co-design funding opportunities, review processes, and reporting with Director of Grantmaking and Development for targeted and competitive grants (5 opportunities in fiscal year 2023)
 - Launched and continue to oversee 'Your Voice Matters,' a rapid-cycle, high-quality feedback loop process (13 loops with 2,800+ respondents completed to date)

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

Survey Program Coordinator

Columbia, SC

2015-2019

- Coordinated survey development, data collection, and annual reporting for 2 population health surveys with 13,000+ annual survey responses
- Analyzed data and conducted and disseminated research through authoring 6 peer reviewed manuscripts, 17 oral conference presentations, 65 poster conference presentations, and 20 web-based publications, including the inaugural state health assessment
- Co-founded Health Data Symposium and organized 3 in-person events (2016, 2017, 2019) with 70+ annual attendees

BRIGHAM AND WOMEN'S HOSPITAL

Data Coordinator and Manager

Boston, MA

2012-2013

- Managed all sample intake, data collection instrument development, and Institutional Review Board documentation for National Institutes of Health R01 funded study with 4,000+ participants
- Contributed to database mapping, development, and migration of historic data for a case management system

EDUCATION

UNIVERSITY OF SOUTH CAROLINA **Columbia, SC**
PhD, Epidemiology **2021**

- Awards: Doctoral Presidential Fellowship (2017-2021); Graduate Student Poster Award (Discover UofSC 2021); Inducted as Associate Member into American College of Epidemiology (2018)
- Dissertation: "Intersection of Maternal Disability Status, Prescription Opioid Use Before and During Pregnancy, and Adverse Birth Outcomes"

UNIVERSITY OF SOUTH CAROLINA **Columbia, SC**
MSPH, Epidemiology **2015**

- Awards: Inducted as Graduate Student into Mu Chapter of Delta Omega Honor Society (2015); Winona B. Vernberg Fellowship (2014-2015); Intramural Research Training Award at the National Institutes of Health (2014)
- Thesis: "Interpregnancy Weight Change and Adverse Maternal Outcomes"

UNIVERSITY OF MASSACHUSETTS - BOSTON **Boston, MA**
BS, Biology **2012**

- Awards: Magna cum Laude; Dean's List (Spring/Fall 2011; Spring 2012)

SELECTED VOLUNTEER SERVICE

RICHLAND LIBRARY BOARD OF TRUSTEES **Columbia, SC**
Board Member **2022-2026**

MATERNAL AND CHILD HEALTH JOURNAL
Editorial Advisory Board Member **2022-2024**

MU CHAPTER OF DELTA OMEGA HONOR SOCIETY **Columbia, SC**
Member **2015-Present**
President **2019-2020**
President-Elect **2018-2019**

ADDITIONAL INFORMATION

- Teaching Experience: Adjunct Instructor for "Quantitative Methods for Health Administration" at University of South Carolina (Spring 2022 and 2023); Teaching Assistant at Undergraduate and Graduate Levels for 16 Semesters
- Technical Skills: SAS, Tableau, QGIS, SurveyMonkey
- Certifications: Certified Public Manager (2023); Preparing Future Faculty (2018)
- Award: Best & Brightest 35 and Under (Columbia Business Monthly 2021)