

Chelsea Richard, PhD, MSPH

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PROFESSIONAL EXPERIENCE

Director of Research and Strategy JUL 2021 - PRESENT
Strategic Impact Manager JUL 2019 - JUL 2021

South Carolina First Steps and Early Childhood Advisory Council
Columbia, SC

- Established the Research and Strategy team that consists of four full-time staff members and an intern
- Build data infrastructure and capacity
 - Lead internal project team of five and serve as primary vendor liaison for \$1.1 million two-year build, migration of legacy data, and implementation of a custom program and case management solution for managing 60,000+ active cases and 500+ active users across 70+ state-level staff and 35+ programs implemented by 350+ child care centers and affiliate non-profits
 - Direct agency participation and support data governance for two federally-funded integrated data initiatives of the South Carolina Early Childhood Integrated Data System
 - Convene the South Carolina State Data Team with research and data representation across 10+ state agencies and organizations
 - Designed and executed First Steps' Data Visualization Brand Guide and supporting templates and trainings
- Facilitate strategic planning and performance measurement
 - Co-lead development and implementation of annual all-team survey and employee performance management system planning stage process
 - Conceptualized and instituted needs assessment, strategic planning, and performance measurement processes for agency and 46 independent, affiliate non-profit organizations, including annual reporting to the South Carolina General Assembly and Education Oversight Committee
 - Spearheaded creation and adoption of seven Key Measures of Progress, data storytelling across four goal areas, and writing of six objectives and seventeen strategies for South Carolina's inaugural Birth through Five plan
- 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 Charitable Foundation, and the Pritzker Children's Initiative
 - Design and procure each legislatively-mandated external evaluation of the agency and prevalent programs and serve as primary evaluator liaison
 - Launched 'Your Voice Matters,' a rapid-cycle, high-quality feedback loop process, and oversaw initiation of thirteen client feedback loops with 2,800+ respondents
- Contribute to the early childhood and public health fields at-large through research and innovative partnerships
 - Co-founded the Carolina Collaborative for Early Childhood Innovation with the North Carolina Partnership for Children to spur and fund innovation through our collective affiliate non-profit networks
 - Analyzed data and conducted and disseminated research through authoring one peer reviewed manuscript, three oral conference

EDUCATION

PhD, Epidemiology

University of South Carolina
2021

MSPH, Epidemiology

University of South Carolina
2015

BS, Biology

University of Massachusetts -
Boston
2012

CERTIFICATION

Certified Public Manager

South Carolina Department of
Administration
ANTICIPATED 2023

Preparing Future Faculty

University of South Carolina
2018

AWARDS & HONORS HIGHLIGHTS

Best & Brightest 35 and Under

Columbia Business Monthly
2021

Doctoral Presidential Fellowship

University of South Carolina
2017 - 2021

Winona B. Vernberg Fellowship

University of South Carolina
2014 - 2015

presentations, three poster conference presentations, and three web-based publications

- Directed development, data collection and analysis, and dissemination of the 'COVID-19 Child Care Survey' of 1,245 parents of young children across 42 counties in South Carolina that aimed to understand COVID-19's impact on child care and family wellbeing
- Staff the Strategic Planning and Evaluation Committee of the First Steps and Early Childhood Advisory Council Board of Trustees

Adjunct Instructor

JAN 2023 - PRESENT

JAN 2022 - MAY 2022

Arnold School of Public Health, University of South Carolina
Columbia, SC

- Develop and deliver materials, assignments, and exams for "Quantitative Methods for Health Administration" course (HSPM 716), a required course for Master of Health Administration students
- Coordinate online and in-person sections, guest lectures, and teaching assistant's responsibilities

Survey Program Coordinator

JUL 2015 - JUL 2019

South Carolina Department of Health and Environmental Control
Columbia, SC

- Coordinated survey development and data collection for two population health surveys with 13,000+ annual survey responses
- Managed day-to-day operations and annual reporting of the Behavioral Risk Factor Surveillance System grant from the Centers for Disease Control and Prevention
- Analyzed data and conducted and disseminated research through authoring six peer reviewed manuscripts, seventeen oral conference presentations, 65 poster conference presentations, and twenty web-based publications, including the inaugural state health assessment
- Co-founded Health Data Symposium and organized three in-person events (2016, 2017, 2019) with 70+ annual attendees

Data Coordinator and Manager

FEB 2012 - JUL 2013

Brigham and Women's Hospital
Boston, MA

- 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

Intramural Research Training Award

National Institutes of Health
2014

Magna cum Laude

University of Massachusetts -
Boston
2012

LEADERSHIP HIGHLIGHTS

Board Member

Richland Library
2022 - 2026

Editorial Advisory Board Member

Maternal and Child Health
Journal
2022 - 2024

Committee Member

Live Healthy South Carolina
Advisory Committee
2022 - 2023

President

Mu Chapter of Delta Omega
Honor Society
2019 - 2020

RESEARCH STATISTICS

1
Research Grant Funded

12
Peer-reviewed Manuscripts

34
Invited Lectures and Panels

21
Conference Oral Presentations

73
Conference Posters

24
Web-based Publications

12
Pieces of Media Coverage