

# CELIA JEWELL, MPH, BSN, RN

704.770.7234 | cljewell690@gmail.com | linkedin.com/in/celia-jewell-mpH

## EDUCATION

### University of North Carolina, Chapel Hill 2015

Master of Public Health – Leadership Program

Thesis: [\*Policy Considerations for the Development and Integration of Community Health Workers in North Carolina\*](#).

Honors, Delta Omega

### University of North Carolina, Chapel Hill 2009

Nurse Refresher Program

### University of Maine, Orono 1989

Bachelor of Science in Nursing

Summa Cum Laude, Phi Kappa Phi

## RECENT GRADUATE LEVEL COURSES

### MPH 677 Regression Models in Public Health-University of Southern Maine-Spring 2022

This course covered regression models for the analysis of epidemiologic and other public health data. Individual projects used publicly available national datasets and SAS software for conducting analyses.

### PPM 522 Introduction to ArcGIS-University of Southern Maine- Fall 2021

An introduction to the ArcGIS software, stressing basic operation, system navigation, data display, data download, and printing public domain and user-created geographical data sets.

## PROFESSIONAL EXPERIENCE

### Maine Rural Health Research Center at the University of Southern Maine

Research Associate for the [\*Maine Rural Health Research Center\*](#) August 2023-present

- Conducts generalizable research of rural health disparities for the Federal Office of Rural Health Policy.
- Conducts quantitative analysis of national datasets using SAS, SUDAAN, and STATA statistical software and ArcGIS.
- Conducts literature reviews and scoping reviews utilizing various data bases, EndNote, and Covidence
- Contributes to the grant writing process including the development of policy questions, identification of data sources, and analytic/evaluation approach.
- Collaborates with project and support staff to plan, design, develop, write, edit, and disseminate project products via presentations and policy briefs.
- Employs mixed method approaches to evaluate state health improvement initiatives.
- In collaboration with the Principal Investigator, provides oversight of the project to ensure quality and timeliness of the deliverable.

Policy Analyst for the [\*Flex Monitoring Team\*](#) July 2020-November 2023

- Evaluated the Medicare Rural Hospital Flexibility Grant Program in the areas of health care delivery, population health, quality improvement, financial and operational improvement, and EMS.
- Recruited potential subjects and actively participated in focus group/key informant interviews.
- Presented data in written and graphic summaries.
- Analyzed qualitative and quantitative data to identify recommendations for program improvement and policy implications.
- Collaborated with project and support staff to plan, design, develop, write, edit, and disseminate project products via presentations and policy briefs.

- Provided technical assistance to critical access hospitals and rural health clinics participating in federal programs and the federal agencies (CMS, HRSA, and CDC) administering the programs.

**Maine Medical Center, Portland, Maine** April 2017-May 2019

*Program Manager of Palliative Medicine Practice*

- Managed all operational aspects of a rapidly expanding pediatric and adult palliative medicine practice from recruiting, onboarding, tracking productivity, and evaluating performance of interdisciplinary team.
- Contributed to planning and oversight of operational budget and monthly variance reporting, payroll, and proposal development; regularly presented program updates to senior leaders and key stakeholders.
- Submitted annual program data to the National Palliative Care Registry and analyzed and interpreted peer comparison findings to inform program improvement.

**Emergency Response Training, LLC** November 2016- November 2018

*Basic Life Support Instructor, Owner*

Coordinated Basic Life Support classes to instruct students according to the American Heart Association guidelines. Evaluated student performance, remediated as needed, and issued certifications.

**Gilling's School of Public Health, University of North Carolina, Chapel Hill** Fall 2015

*Graduate Level Teaching Assistant for Critical Issues in Global Health*

Supervised five teams of graduate students. Administered graduate level online course, *Issues in Global Health*, utilizing Blackboard. Contributed to the curriculum content. Provided timely and relevant feedback on assignments.

**Jewell Analytics Group/Jewell Development Company, Charlotte, NC and Scarborough, ME** 2011-2022

*Office Manager.* Oversaw general office operations and monthly account management, collaborated with developer on website design; managed website inventory of foreclosed bank properties; provided human resource support including recruitment and onboarding.

**Carolinas Healthcare System, Northeast Concord, NC** 2010-2011

*Post Anesthesia Care Unit Staff Nurse.* Delivered quality nursing care and education to pre and post-surgical patients. Maintained Basic Life Support, Advanced Cardiac Life Support, and Pediatric Advanced Life Support certifications.

**Central Maine Medical Center, Lewiston, ME** 1990-1996

*Intensive Care and Cardiac Care Unit Staff Nurse, Post Anesthesia Care Unit Staff/Charge Nurse.* Delivered quality nursing care and education to critically ill and pre and post-surgical patients. Maintained Basic Life Support, Advanced Cardiac Life Support, and Pediatric Advanced Life Support certifications.

**Eastern Maine Medical Center, Bangor, ME** 1989-1990

*Oncology and Respiratory Care Unit Staff Nurse.* Provided quality nursing care to patients with cancer. Certified in chemotherapy administration. Maintained Basic Life Support certification.

## **MPH PRACTICUMS**

**Project 658, Charlotte, NC** Summer 2015

*Refugee Community Coordinator*

Collaborated with key stakeholders to create a refugee resource guide and develop a community health worker curriculum for targeted communities in South America.

**South Asia Pure Water Initiative, Inc., Wallingford, CT** Fall 2014

*Grant Writer*

Researched grant opportunities and prepared and submitted grant proposals.

## **LICENSE**

Maine State Board of Nursing License # RN32922

## SOFTWARE SKILLS

SAS, SUDAAN, STATA, Arc GIS, Qualtrics, Microsoft Office Suite (Word, Excel, PowerPoint), REDCap, EndNote, and Covidence

## PUBLICATIONS

- Croll Z, Jewell C, Gale, J (2024). [Critical Access Hospital-Local Health Department Partnerships to Address Rural Community Needs](#). University of Southern Maine, Flex Monitoring Team
- Gale J, Jewell C, Pearson K (2024). Lessons [Learned from Efforts to Support Vulnerable Critical Access and Other Rural Hospitals](#). University of Southern Maine, Flex Monitoring Team
- Gale J, Jewell C, Pearson K (2023). [Identifying a Consensus Set of EMS Agency Licensure Elements and Definitions to Support Rural EMS Data Collection](#). University of Southern Maine, Flex Monitoring Team
- Gale J, Jewell C, Kahn-Troster S (2023). [Population Health Outcome Measurement Strategies for State Flex Programs](#). University of Southern Maine, Flex Monitoring Team
- Gale J, Pearson K., Jewell C, Kahn-Troster S. Rosati, K (2023). [Emergency Medical Services Outcome Measurement Strategies for State Flex Programs](#). University of Southern Maine, Flex Monitoring Team .
- Jewell C., Kahn-Troster S, Croll, Z, & Gale J (2022). [Inventory of State Flex Program Population Health Initiatives for Fiscal Years 2019 – 2023](#). University of Southern Maine, Flex Monitoring Team.
- Gale, J., Jewell, C., Kahn-Troster, S., & Croll, Z. (2022). [Evaluating State Flex Program Population Health Activities](#). University of Southern Maine, Flex Monitoring Team.
- Jewell, C, Kahn-Troster, S, Gale, J. (2021). [Promising Flex Program Initiatives to Support Critical Access Hospitals during the COVID-19 Pandemic](#). Policy Brief #59.
- Gale, J, Jewell, C, Kahn-Troster, S. (2021). [Evaluation of the Use of CAH Cohorts for Quality Improvement Activities](#). Policy Brief # 58.