

PETRA G. PORTER

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Areas of Interest

My research seeks to use data and quantitative analysis to investigate social problems with underlying normative aspects in the arenas of health and environment. My current research focus is on the quality and cost of end-of-life care. I am, however, open to apply my research experience and analytical skills in other areas of the health and social sciences.

Education

- 2014 Ph.D. (expected) Public Policy, University of North Carolina, Charlotte
Dissertation: “Problems with DNR Compliance across Hospital Ownership and Implications on Total Discharge Costs: A Quantitative Study among Aging Patients in California Hospitals.”
Advisor: Deborah A. Strumsky, Ph.D.
- 2008 M.S. Public Health, University of North Carolina, Charlotte
Thesis: “Validating the 5Vs Career Effectiveness Profile for Hospice and Palliative Care Workers”
Advisor: Michael Thompson, DrPH
- 2004 B.A. Criminal Justice, University of North Carolina, Charlotte, 2004, *Cum Laude*

Experience

- 2014 Research assistant for “Forecasting and influencing technological progress in solar energy, 2013 – April 2016, U.S. Department of Energy, Solar Energy Evolution and Diffusion Studies (SEEDS).”
- Conduct content analysis and data preparation
- Supervisor: Deborah A. Strumsky, Ph.D.
- Conducted inter-coding for content analysis, and database, and statistical analysis
- Supervisor: Jacqueline Chattopadhyay

- 2013 Mecklenburg County, NC.
- Conducted data analysis for “Assessing Local Service Systems for HIV/AIDS: A Comprehensive Needs Assessment for the Ryan White Charlotte Transition Grant Area”.
- Supervisor: Teresa Scheid, Ph.D.
- 2013 Teaching Assistant, UNC Charlotte
- POLS 1100 American Government
- 2012 Instructor, UNC Charlotte
- SOCY 2171 Social Problems
- 2011 - 2013 Graduate Assistantship, Atkins Library, UNC Charlotte
- Information desk
- Supervisor: Beth Scarborough, MS
- 2010 - 2011 Research Assistantship, Geography and Earth Sciences, UNC Charlotte
- Conducted literature reviews and prepared data for analysis
- Supervisor: Deborah Strumsky, Ph.D.

Technical Skills

Excellent analytical skills, data analysis, research and data management experience

Statistical software: SPSS, Stata

Past experience/languages: Esri/GIS, NVivo, SQL

Fellowships and Awards

- 2013 Lucille P. and Edward C. Giles Graduate School Dissertation-Year Fellowship
- 2013 First Prize, 13th Annual Graduate Research Symposium, UNC Charlotte, Paper Session *Health and Education*, “Do Organizational Characteristics of Medicare Providers Affect Do Not Resuscitate Compliance?”
- 2013 GASP Scholars Medallion
- 2012 Summer Teaching Fellowship, UNC Charlotte, Center for Teaching and learning
- 2012 Health Academy, UNC Charlotte, Award for Best Doctoral Student Paper “Do Organizational Characteristics of Medicare Providers Affect Do Not Resuscitate Compliance?”
- 2011 Scholarship College of Arts & Sciences, UNC Charlotte

Conference Presentations

“How Broad Is the Learning from Bureaucratic Incorporation? Evidence from Hurricane Sandy Insurance Claims,” Jacqueline Chattopadhyay and Petra G. Porters, accepted to be presented at the 2014 Southern Political Science Association meeting.

“Preserving Life at Any Expense: Estimating Per Capita Medicare Expenditure and its Variation across Hospital Sponsorship and DNR Compliance”, Petra G Porter presented at the 2013 Annual National Conference of the Midwest Political Science Association

“Do Organizational Characteristics of Medicare Providers Affect Do Not Resuscitate Compliance?”

Petra G Porter, presented at the 2012 Annual National Conference of the Midwest Political Science Association

“Whose Death Is It Anyway? Health Care Expenditures, Do Not Resuscitate and Religiosity”, Petra G Porter presented at the 2011 Graduate Research Fair University of North Carolina at Charlotte

“Exploring the Relationship between Religious Sensibilities, Mortality, and Medical Expenditures”, Petra G. Porter presented at the 2010 Annual Conference North Carolina Political Science Association

Publications in Preparation

“Religious Factors Influencing Across-State Variance of DNR Prevalence in Skilled Nursing Homes”, Petra G. Porter

"How Broad Is the Learning from Bureaucratic Incorporation? Evidence from Hurricane Sandy Insurance Claims," Jacqueline Chattopadhyay and Petra G. Porter (coauthored, names listed in alphabetical order)

“Do Organizational Characteristics of Medicare Providers Affect Do Not Resuscitate Compliance?” Petra G. Porter

Professional Memberships

American Political Science Association

American Public Health Association

Southeastern Conference for Public Administration

Languages

German - native language

English - fluent