

Caitlin Crabb

Education

Bachelor of Science in Statistics, May 2008

University of Iowa, Iowa City, IA

Master of Public Health, August 2010

University of Kansas Medical Center, Kansas City, KS

Practicum: *Screening for Cervical, Colorectal and Breast Cancers among Individuals with Intellectual Disabilities in Kansas*

- Capstone project was a retrospective cross-sectional analysis of Medicaid-paid healthcare claims used to determine screening rates for cervical, colorectal and breast cancers among individuals with intellectual disabilities and to analyze variables that were potentially associated with cancer screening using logistic regression.
- Master-level coursework included: Clinical Trials, Applied Multivariate Methods, Advanced Epidemiology, Categorical Data and Survival Analysis, Public Health Administration, Applied Nonparametric Statistics, Health Care for Special Populations, Social and Behavioral Aspects of Public Health
- Tutored for Principles of Statistics in Public Health for individuals and small groups-August 2008 to December 2010

Doctor of Philosophy in Disability Studies, August 2014-Present

University of Illinois at Chicago, Chicago, IL

Employment History

Visiting Research Specialist, University of Illinois at Chicago-January 2017-Present

Institute on Disability and Human Development, Chicago, IL

- Cleaned and analyzed data
- Assisted state contacts with questions related to projects

Graduate Research Assistant, University of Illinois at Chicago-August 2014-January 2017

Department of Disability and Human Development, Chicago, IL

Managed Care Project

- Prepared surveys for mailing, entered surveys into database
- Spoke with survey participants on phone for follow-up
- Assisted with statistical presentation of survey data

Summer Experiential Learning Fellow, Mathematica Policy Institute-June 2016-August 2016

Center for Studying Disability Policy, Disability Research Consortium, Washington, DC

- Conducted independent research
- Produced a paper and presentation detailing ways to accessing and barriers to accessing home and community-based services for people with intellectual and developmental disabilities

Graduate Teaching Assistant, University of Illinois at Chicago-August 2015-December 2015

Department of Disability and Human Development, Chicago, IL

Course: Disability in American Film

- Oversaw 40 undergraduate students
- Graded undergraduate student assignments
- Communicated with students about questions and concerns

Health Care Analyst, Medical Economics-January 2012 to September 2014

Aetna Health Insurance (previously Coventry Health Care), Kansas City, MO

- Analyzed facility and physician reimbursement contract re-negotiation financial impacts
- Compared facility and physician reimbursement contracts to percent of Medicare
- Compared Aetna and Coventry reimbursement contracts by facility to determine potential savings

Statistical Data Analyst, Cardiovascular Research, Health Economics-January 2011 to January 2012

Saint Luke's Hospital of Kansas City, Kansas City, MO

- Created and maintained databases for cardiovascular clinical trial data

Research Compliance Auditor, Veteran's Administration-September 2010 to April 2011

Kansas City Veteran's Administration Medical Center, Kansas City, MO

- Audited KCVA research projects for adherence to federal regulations regarding human subjects research, including clinical trials

Research Analyst, Department of Family Medicine Research-July 2009 to June 2011

University of Kansas Medical Center, Kansas City, KS

- Analyzed data related to community health for various projects (HPV vaccine program, pediatric oral health care preventive screening, KS school nutrition program, KS rural health project)
- Collected and maintained large amounts of data
- Produced tables, summary reports and simple linear regression models for evaluation purposes

Graduate Teaching Assistant, Department of Preventive Medicine and Public Health-August 2010 to December 2010

University of Kansas Medical Center, Kansas City, KS

Course: Data Management (SAS, SPSS, Microsoft Office Products)

- Graded assignments
- Answered student questions
- Assisted students with in class exercises

Graduate Teaching Assistant, Department of Preventive Medicine and Public Health-January 2009 to May 2010

University of Kansas Medical Center, Kansas City, KS

Course: Principles of Statistics in Public Health

- Graded assignments
- Answered student questions

Graduate Research Assistant, Department of Biostatistics-August 2008 to May 2009

University of Kansas Medical Center, Kansas City, KS

- Participated on research project on the effectiveness of an intervention on smoking cessation
- Efficacy of a drug on cervical cancer

Intern, The Community Health Project-June 2009 to August 2009

Cross-Lines Community Outreach, Kansas City, KS

- Created and analyzed a survey to identify educational needs for a low income and multi-cultural population

Evaluation Reports

Heller, T., Owen, R., Mitchell, D. Eisenberg, Y., Wing, C., Bowers, A., **Crabb, C.**, Yamaki, K., Keys, C., Back, L., Gibbons, H., Schmidt, & M., Viola, J. (2015). *An Independent Evaluation of the Integrated Care Program. Final Report: Findings through the Third Year (FY14)*. Submitted to the Illinois Department of Public Health and Illinois Department of Health and Family Services.

Presentations

Heller, T., Owen, R., & **Crabb, C.** (2016, November 17). *The Impact of Family Input and Involvement on Health and Long-Term Services and Supports Appraisals and Unmet Needs for Older Adults and Adults with Disabilities Enrolled in Medicaid Managed Care*. Oral presentation at the annual scientific meeting of the Gerontological Society of America, New Orleans, LA.

Bowers, A., **Crabb, C.**, Owen, R., & Heller, T. (2016, November 1). *Experiences of Medicaid Enrollees with Disabilities in the Transition to Managed Care: Qualitative Analysis of Consumer Survey Responses*. Oral presentation at the annual meeting and expo of the American Public Health Association, Denver, CO.

Crabb, C., Bowers, A., Owen, R., & Heller, T. (2016, October 31). *Appraisal of Personal Support Workers by Medicaid Managed Care Enrollees Aging with Disabilities*. Roundtable presentation at the annual meeting and expo of the American Public Health Association, Denver, CO.

Owen, R., Heller, T., **Crabb, C.**, & Bowers, A. (2016, October 6). *Healthcare Experiences of People with IDD in Medicaid Managed Care*. Poster session presented at the 16th annual Coleman Institute Conference on Cognitive Disability and Technology, Broomfield, CO.

Williamson, H., Owen, R., Heller, T., Yamaki, K., & **Crabb, C.** (2016, June 7). *Medicaid Managed Care: Implications for Practice and Policy*. Panel presentation at the annual meeting of the American Association on Intellectual and Developmental Disabilities, Atlanta, GA.

Owen, R., Heller, T., & **Crabb, C.** (2016, May 5). *Impact of Family Involvement on Health and Long-Term Services and Supports of People with Disabilities*. Oral presentation at the annual conference of NARRTC, Alexandria, VA.

Owen, R., **Crabb, C.**, Bowers, A. & Heller, T. (2015, November 3). *Longitudinal Analysis of Change in Unmet Medical Needs: The Role of Medicaid Managed Care*. Oral presentation at the annual meeting and expo of the American Public Health Association, Chicago, IL.

Heller, T., Owen, R., & **Crabb, C.** (2015, July 28). *The Impact of Family Involvement in Healthcare Decisions for People with IDD Enrolled in Medicaid Managed Care*. Oral presentation at the Global Summit on Innovations in Health and IDD of the American Academy of Developmental Medicine and Dentistry: Los Angeles, CA.

Heller, T., Owen, R. & **Crabb, C.** (2015, June 2). *How are Families Involved in Care of People with I/DD Enrolled in Medicaid Managed Care?* Poster session presented at the annual meeting of the American Association on Intellectual and Developmental Disabilities, Louisville, KY.

Owen, R., **Crabb, C.** & Heller, T. (2015, June 2). *Health Status and Caregiving Appraisal of Family Members of People with IDD in Medicaid Managed Care*. Poster session presented at the annual meeting of the American Association on Intellectual and Developmental Disabilities, Louisville, KY.

Leadership Positions

Disability and Human Development Student Association Board Treasurer– 2016-2017
University of Illinois at Chicago, Chicago, IL

Awards & Scholarships

Student Award - American Public Health Association Disability Section, 2016

Student Incentive Award - American Public Health Association Disability Section, 2015

Volunteer Work

Adult Basic Education Tutor-March 2016 to November 2016
Anixter Center, Chicago, IL

Employment Mentor-January 2015 to August 2015
No Boundaries, Evanston, IL

Best Buddies-October 2014 to Present
Best Buddies Citizens, Chicago, IL

E-Buddy-October 2013 to Present
Best Buddies