

## Relevant Skills

### DATA SCIENCE

- Statistical programming, Data wrangling, Visualization, Modelling, Spatial analysis, Communication

### APPLICATIONS

- RStudio, ArcGIS, SPSS, MS Access, Qualtrics

## Education

### MSPH in Biostatistics

SYRACUSE UNIVERSITY

Syracuse, NY

Aug. 2016 - May 2018

### BA in Psychology

SUNY OSWEGO

Oswego, NY

Aug. 2010 - Dec. 2013

## Experience

### VISN 2 Center for Integrated Healthcare

RESEARCH COORDINATOR

Syracuse, NY

Aug 2018 - Present

- Management of NIH R34 (treatment development) grant
- Coordination of behavioral clinical trial

### Syracuse University

PROJECT MANAGER

Syracuse, NY

Apr 2015 - May 2019

- Management of NSF-funded training grant

### Syracuse University

RESEARCH ASSISTANT

Syracuse, NY

May 2016 - May 2018

- Graduate RA in the Department of Public Health

## Publications

**Castro, I. E.**, Larsen, D. A., Hruska, B., Parson, P. J., Palmer, C. D., and Gump, B. B. (2019). *Variability in the spatial density of vacant properties contributes to background lead (Pb) exposure in children*. Environmental Research, 170, 463-471.

## Presentations

**Castro, I. E.**, Crinnin, C., Mastroleo, N., King, P., Balderrama-Durbin, C., Rauch, S., & Possemato, K. (November 2019). *A Delphi study to integrate Prolonged Exposure for Primary Care and Motivational Enhancement Therapy for heavy alcohol use*. International Society for Traumatic Stress Studies Annual Meeting. Boston, MA.

Olson, K., Hruska, B., **Castro, I. E.**, Suffoletto, B., Callaway, C., & Pacella-LaBarbara, M. (October 2019). *The impact of neighborhood deprivation on acute psychological and pain-related outcomes following traumatic injury*. Science 2019. University of Pittsburgh, PA.

Dykas, M. J., **Castro, I. E.**, Wolford, K., & Gump, B. B. (April 2018). *Psychological flexibility moderates the link between combat exposure and hopelessness in military veterans*. ResilienceCon, Nashville, TN.

**Castro, I. E.** and Dykas, M. J. (March 2018). *Close Relationships among service-members moderate the link between combat and PTSD symptomatology*. Eastern Psychological Association Annual Meeting. Philadelphia, PA.

**Castro, I. E.** and Dykas, M. J. (March 2016). *The implications of social support and resilience in a Veteran's wellbeing*. Eastern Psychological Association Annual Meeting. New York, NY.