

# Ivan Castro

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## Relevant Skills

### Data Science

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

### Applications

- RStudio, ArcGIS, SPSS, MS Access, Qualtrics

## Education

Aug. 2016 - **MSPH in Biostatistics**, *Syracuse University*, Syracuse, NY.

May 2018

Aug. 2010 - **BA in Psychology**, *SUNY Oswego*, Oswego, NY.

Dec. 2013

## Experience

Aug. 2018 - **Research Coordinator**, *VISN 2 Center for Integrated Healthcare*, Syracuse, Present NY.

Apr. 2015 - **Project Manager**, *Syracuse University*, Syracuse, NY.

May 2019

May 2016 - **Research Assistant**, *Syracuse University*, Syracuse, NY.

May 2018

## 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.**, Crinmin, 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.