

**Gia Elise Barboza-Salerno, JD, PhD**

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**EDUCATION & TRAINING**

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2008 - 2009	Harvard University, Postdoctoral fellowship Institute for Quantitative Social Science
2002 - 2007	Michigan State University, Ph.D. Methodology & American Politics (with <i>Distinction</i> )
2005 – 2007	Michigan State University, MS Statistics
2000 – 2002	Michigan State University, MA Family Studies and Human Development
1997 - 2000	Michigan State University, JD Law <i>Summa Cum Laude, Rank: 2<sup>nd</sup></i>
1992 - 1996	University of California, Los Angeles, B.A. Anthropology

**CERTIFICATION**

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2020	State of Colorado Licensed Attorney
2018	State of Maine Licensed Attorney
2015	University of Southern New Hampshire Certificate in Online Teaching
2010	Tufts University Medical School Certificate in Community-Based Participatory Research

**ACADEMIC EMPLOYMENT**

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2023 - present	<b>Assistant Professor</b> , The Ohio State University, Colleges of Public Health & College of Social Work
2022 – present	<b>Affiliated Faculty</b> , Center for Urban and Regional Analysis (CURA)
2022 – present	<b>Affiliated Faculty</b> , Translational Data Analytics Institute (TDAI)

2022	<b>Associate Professor</b> , University of Colorado Colorado Springs School of Public Affairs
2019 - 2022	<b>Assistant Professor</b> , University of Colorado Colorado Springs School of Public Affairs
2010 – 2012 & 2016-2019 <sup>1</sup>	<b>Assistant Professor</b> , Northeastern University Department of African American Studies
2009	<b>Research Associate</b> , Yale University Department of Emergency Medicine
2007 - 2008	<b>Senior Research Scientist</b> , University of Notre Dame Institute for Latino Studies
2002 - 2006	<b>Graduate Research Assistant/Teaching Assistant</b> Michigan State University

#### **RESEARCH AND TEACHING INTERESTS**

Spatial and Spatio-temporal Models, Bayesian Multilevel Models, Social and Spatial Network Analysis, Big Data for Policy Analysis, Data Mining, Latent Class Models, Categorical Data Analysis, Family Violence, Interpersonal Violence and Victimization, Youth Violence, Community-Based Violence, Social Justice, Race and Justice, Public Administration and Public Policy

#### **RELEVANT SKILLS**

Programming: R and R Studio, Python, STATA, SAS, SQL, SPSS, JASP  
Statistical Analysis: Growth Mixture Modeling, Latent Class Analysis, Geostatistical Modeling  
Data Visualization and Communication: QGIS, Jupyter Notebook, LaTeX, ArcMap, ArcGIS Pro, GeoDa

#### **GRANT FUNDED RESEARCH**

##### **Funded Research**

Agency/Mechanism: National Science Foundation

Title of the Grant: Optimizing the Life-Cycle Impacts of COVID-19 Policy Interventions

Duration of Funding: 2020-2021

Total Amount of Award: \$136,000

Role: co-PI

Agency/Mechanism: State Street Foundation

Title of the Grant: The Burke Project

Duration of Funding: 2011

Total Amount of Award: \$10,000

Role: PI

Agency/Mechanism: The United Way of Merrimack Valley

Title of the Grant: Road to Opportunities Initiative (ROI) Pathways Demonstration Project

Duration of Funding: 2012-2014

Total Amount of Award: \$50,700

Role: PI

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<sup>1</sup> I took two leaves of absence during my time at Northeastern University following my husband's death and then in 2015 during my daughter's hospitalization.

### **Funded Research as Co-Investigator**

2022-present. HEALing Communities Study. (USD \$65.9M Total Award) Research Grant.

Date awarded

PI: Bridget Freisthler

Co-I: Gia Barboza-Salerno

Explanation of Role:

Description:

2021-present. Central Ohio Family Life Study Research Grant. The Addiction Innovation

Fund at OSU (USD XXX Total Award)

PI: Bridget Freisthler

Co-I: Gia Barboza-Salerno

Explanation of Role: Geospatial analysis

### **Submitted but not Funded**

July/2022. [P50 Center Grant]. Can Prevent. (USD 8,000,000 Total Award) Research Grant. Submitted.

PI: Bridget Freisthler

Co-PI: Barboza-Salerno

Explanation of Role: I wrote the Resources Core for the Center Grant, helped integrate the difference components of the grant, contributed to the methodology of multiple studies.

Description: FTE=25%

July 2022 Agency/Mechanism: RFF Foundation on Aging (USD 150,000)

Total Award Research Grant. Submitted.

Title of the Grant: Helping Older Individuals Age in Place: Using Big Data to Understand the Scope and Impact of the Reverse Mortgage Foreclosure Crisis.

Role: PI

Explanation of Role: I wrote the grant.

### **Pending**

Agency/Mechanism: National Institute for Mental Health [R01]

Title of the Grant: Investigating developmental pathways of suicide for Black adolescent females and LGBTQI+: Moving from prevalence to pre-intervention strategies

Role: co-I

Total Amount: \$2,500,000

Agency/Mechanism: National Institute for Mental Health [R21]

Title of the Grant: HIV Testing and Prep Use Among Black Men Who Have Sex with Men

Role: co-PI

Total Amount: \$500,000

Agency/Mechanism: Robert Wood Johnson Foundation [Letter of Intent]

Title of the Grant: Closing the Racial Wealth Gap in Homeownership: Structural Disadvantage and Cumulative Impact of Mortgage Lending on Individuals and Communities

Role: PI

Total Amount: \$50,000

## Internally Funded

Agency/Mechanism: University of Colorado Colorado Springs  
Title of the Grant: "Making Communities Safer Places to Grow Old"  
Role: co-PI  
Duration of Funding: 2020-2021  
Total Amount of Award: \$7,000

Agency/Mechanism: University of Colorado Colorado Springs  
Title of the Grant: "Cybersecurity Needs and Demands for Criminal Justice Professionals"  
Role: co-PI  
Duration of Funding: 2021  
Total Amount of Award: \$7,500

Agency/Mechanism: Northeastern University Provost Office  
Title of the Grant: A Multidisciplinary Collaboration to Test an Innovative Framework for Youth Violence  
Duration of Funding: 2014  
Total Amount of Award: \$50,000  
Role: Co-PI

Agency/Mechanism: Northeastern College of Social Science and Humanities  
Title of the Grant: The Road to Opportunities: Creating Horizontal and Vertical Pathways thru Partnerships for Disconnected Youth  
Duration of Funding: 2013  
Total Amount of Award: \$4,900  
Role: PI

Agency/Mechanism: Northeastern University Provost Office  
Title of the Grant: Pilot Study and Grant Preparation to Test an Integrated Sexual Health and HIV Prevention Intervention in Substance Abuse Treatment Programs  
Duration of Funding: 2011  
Total Amount of Award: \$50,000  
Role: Co-PI

Agency/Mechanism: Northeastern University Provost Office  
Title of the Grant: Youth Violence Prevention  
Duration of Funding: 2015  
Total Amount of Award: \$50,000  
Role: Co-PI

## Peer-Reviewed Publications

\* Graduate student co-author, +undergraduate student co-author

35. **Barboza, G. E.**, & Kosloski, A., Thompson, D., & Weir, H. (2022). A Network Analysis of the Relationship Between Mental and Physical Health in Unsheltered Homeless Persons in Los Angeles County. *Journal of Interpersonal Violence, forthcoming*.
34. **Barboza, G. E.**, & Angulski, K., Hines, L. & Brown, P. (2022). Examination of social distancing on overdose mortality during the COVID-19 pandemic after accounting for area level deprivation: a Bayesian spatiotemporal analysis. *Journal of Urban Health*.
33. Brown, P., Collins, B., Hill, C., **Barboza, G** & Hines, L. (2022). Individual Altruism Cannot Overcome Congestion Effects in a Global Pandemic Game. *Communication, Control and*

## Computing.

32. **Barboza, G. E., & Valentine, R. (2022).** A Network Analysis of Post-Traumatic Stress Among Youth Aging Out of the Foster Care System. *Children and Youth Services Review*, 106589.
31. **Barboza, G. E., & Schiamberg, L. (2021).** Dual trajectories of parenting self-efficacy and depressive symptoms in new, postpartum mothers and socioemotional adjustment in early childhood: A growth mixture model. *Infant mental health journal*, 42(5), 636-654.
30. **Barboza, G., Schiamberg, L. & \*Pachl, L. (2020).** A Spatiotemporal Analysis of the Impact of COVID-19 on Child Abuse and Neglect in the City of Los Angeles, California. *Child Abuse & Neglect*, Available online 16 September 2020.  
<https://www.sciencedirect.com/science/article/pii/S0145213420303951>
29. **Barboza, G. & Appel, J. (2020).** Child Maltreatment Data in the State of New Mexico Across Space and Time. *Data in Brief*, 105759.
28. **Barboza-Salerno, G. E. (2020).** Variability and Stability in Child Maltreatment Risk Across Time and Space and its Association with Neighborhood Social & Housing Vulnerability in New Mexico: a Bayesian space-time model. *Child Abuse & Neglect*, 104, 104472
27. **Barboza, G. , & Angulski, K. (2020).** A Descriptive Study of Racial and Ethnic Differences of Drug Overdoses and Naloxone Administration in Pennsylvania. *International Journal of Drug Policy*, 78, 102718.
26. **Barboza, G. E. (2020).** Cognitive Readiness to Parent, Stability and Change in Postpartum Parenting Stress and Early Childhood Aggression: A Second Order Growth Curve Mediation Model. *Children and Youth Services Review*, 104958.
25. **Barboza, G. (2019).** Spatial Regimes of Child Maltreatment Allegations in a Social Vulnerability Framework, *Child Maltreatment*, 1077559519850340.
24. **Barboza, G. (2019).** A Spatiotemporal Analysis of Heroin-Related Calls for Emergency Medical Services and Community-Health Centers in Boston, Massachusetts, *Applied Spatial Analysis and Policy*, 1 – 19.
23. **Barboza, G. (2018).** A Secondary Spatial Analysis of Gun Violence Near Boston Schools: A Public Health Approach, *Journal of Urban Health*, 95(3), 344-360.
22. **Barboza, G. & \*Siller, L. (2018).** Child Maltreatment, School Social Bonds, and Adult Violence: A Moderated Mediation Model, *Journal of Interpersonal Violence*, 0886260518805763.
21. **Barboza, G. (2017).** Longitudinal Growth Trajectories of Depressive Symptoms Following Child Maltreatment: A Latent Growth Mixture Model Analysis. *Youth and Society*.
20. **Barboza, G. E. (2017).** Latent Classes and Cumulative Impacts of Adverse Childhood Experiences. *Child Maltreatment*, 23(2), 111 -125.
19. **Barboza, G. E., Domínguez, S., & +Pinder, J. (2017).** Trajectories of Post-traumatic Stress and Externalizing Psychopathology among Maltreated Foster Care Youth: A Parallel Process Latent Growth Curve Model. *Child Abuse & Neglect*, 72, 370-382.
18. **Barboza, G. E., & Dominguez, S. (2017).** Longitudinal Growth of Post-traumatic Stress and Depressive Symptoms following a Child Maltreatment Allegation: An Examination of Violence Exposure, Family Risk and Placement Type. *Children and Youth Services Review*, 81, 368-378.
17. **Morris, B., Barboza, G., Wamai, R. and Krieger, J. (2017).** "Expertise or Ideology?" *World Journal of AIDS*, 7(3), 179 - 203.
16. **Barboza, G. (2016).** The Geography of Child Maltreatment: A Spatiotemporal Analysis Using Bayesian Hierarchical Analysis with Integrated Nested Laplace Approximation." *Journal of Interpersonal Violence*, 1-31.
15. **Barboza, G., Dominguez, S., \*Siller, L., & \*Montavla, M. (2016).** Citizenship, Fear and the Criminalization of Immigration: Contextualizing Latinos' Attitudes about the Role of Law Enforcement. *Policing: An International Journal of Police Strategies & Management*. 40(2), 197-213.
14. **Barboza, G., Dominguez, S. & +Chance, E. (2016).** Association of Physical Victimization,

- Gender Identity and Suicide Risk Among Transgendered Adults. *Preventive Medicine Reports*, 4(1), 385-390.
13. **Barboza G.**, Dominguez S. (2016). A Sequential Logit Model of Caretakers' Decision to Vaccinate Children for the Human Papillomavirus Virus in the General Population. *Preventive Medicine*, 85:84-9.
  12. Morris, B., **Barboza, G.**, Wamai, R. & Kreiger, M. (2016). Circumcision is a Primary Preventive against HIV infection: Critique of a Contrary Meta-regression. *Global Public Health*, 1-11.
  11. **Barboza G.** (2015). The Association between School Exclusion, Delinquency and Subtypes of Cyber-and F2F-victimizations: Identifying and Predicting Risk Profiles and Subtypes using Latent Class Analysis. *Journal of Child Abuse & Neglect*, 39:109--22.
  10. Schiamberg, L.B., Oehmke, J., Zhang, Z., **Barboza, G.**, Griffore, R.J., Von Heydrich, L., Post, L.A., Weatherill, R.P. and Mastin, T., 2012. Physical Abuse of Older Adults in Nursing Homes: A Random Sample Survey of Adults with an Elderly Family Member in a Nursing Home. *Journal of Elder Abuse & Neglect*, 24(1), 65-83.
  9. **Barboza G.** (2012). Group Consciousness, Identity and Perceptions of Unfair Police Treatment among Mexican Americans. *Policing: An International Journal of Police Strategies & Management*, 35:505--27.
  8. Schiamberg LB, **Barboza G.**, Oehmke J, et al. Elder Abuse in Nursing Homes: An Ecological Perspective. *Journal of Elder Abuse & Neglect* 2011;23, 190-211.
  7. Post, L. A., Biroscak, B. J., & **Barboza, G.** (2011). Prevalence of Sexual Violence. In J. W. White, M. P. Koss, & A. E. Kazdin (Eds.), *In Violence against women and children: Mapping the terrain* (Vol. 1, pp. 101–124). Washington DC: American Psychological Association.
  6. Zhang, Z., Schiamberg, L.B., Oehmke, J., **Barboza, G.**, Griffore, R.J., Post, L.A., Weatherill, R.P. and Mastin, T., 2010. Neglect of Older Adults in Michigan Nursing Homes. *Journal of Elder Abuse & Neglect*, 23(1), 58-74.
  5. Griffore RJ, **Barboza GE**, Mastin T, Oehmke J, Schiamberg LB, Ann Post L. (2009). Family Members' Reports of Abuse in Michigan Nursing Homes. *Journal of Elder Abuse & Neglect*, 21:105, 14.
  4. **Barboza, G.** (2009). "The Criminalization of Immigration Law and the Lack of Constitutional Restraints on Enforcement." *Criminal Law Bulletin*, 45(2), 324-334.
  3. **Barboza, G.** (2009). "Introducing Heuristic Biases into the Courtroom: (Mis)applications of Statistics and Probability in Criminal Law." *Criminal Law Bulletin*, 45(1), 206 – 214.
  2. **Barboza G.**, Schiamberg LB, Oehmke J, Korzeniewski SJ, Post LA, Heraux CG. (2009). Individual Characteristics and the Multiple Contexts of Adolescent Bullying: An Ecological Perspective. *Journal of Youth and Adolescence*, 38:101, 21.
  1. Mastin T, Choi J, **Barboza G.** Post L. (2008). Newspapers' Framing of Elder Abuse: It's Not a Family Affair. *Journalism & Mass Communication Quarterly*; 84, 777--94.

## BOOK CHAPTERS

### Chapters in Edited Books

1. **Barboza, G.** & Schiamberg, L. (2020). Racial and Ethnic Diversity in the Social Ecology of Online Harassment and Cybervictimization: The Adolescent-School Context. In *Child and Adolescent Exposure to Online Risk*. Elsevier Publishers, Inc. San Diego, Ca, pp 233 - 254.
2. **Barboza G.** (2016). Elder Maltreatment: Theory and Practice of Elder-Abuse Prevention. In *The Wiley Handbook on the Psychology of Violence*, edited by Carlos Cuevas and Callie Rennison, 324--52.
3. Schiamberg, L., **Barboza, G.**, \*Chee, G. & \*MengChuan, H. (2016). The Adolescent-Parent Context and Positive Youth Development in the Ecology of Cyber-bullying, In *A Social-Ecological Approach to Cyberbullying*. Nova Science Publishers, Inc. Hauppauge, NY.



4. Post, L. A., Biroscak, B. J., & **Barboza, G.** (2011). Prevalence of Sexual Violence. In J. W. White, M. P. Koss, & A. E. Kazdin (Eds.), In *Violence against women and children: Mapping the terrain* (Vol. 1, pp. 101–124). Washington DC: American Psychological Association.
5. **Barboza, G.** (2009). "Introducing Heuristic Biases into the Courtroom: (Mis)applications of Statistics and Probability in Criminal Law." *Criminal Law Bulletin*, 45(1), 206 – 214.
6. **Barboza, G.** (2009). "The Criminalization of Immigration Law and the Lack of Constitutional Restraints on Enforcement." *Criminal Law Bulletin*, 45(2), 324-334.
7. **Barboza, G.** (2009). "The Behavioral, Socio-Legal and Institutional Antecedents of Peer Harassment and Bullying in School: How Do Legal Norms Interact with the Multiple Contexts of Childhood Aggression?" *Criminal Law Bulletin*, 45(3), 511-27.

#### POTENTIAL PUBLICATIONS IN PROGRESS

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1. Barboza, G. & Remillard, A. (2022). Early Child Adversity and Delinquent Behavior in Foster Care Youth: Do Future Expectations and Sexual Identity Moderate the Mediating Role of Posttraumatic Stress? *Journal of Child and Adolescent Trauma*. WCAT-D-22-00115.
2. Barboza, G. (2023). The geospatial association between area level deprivation, mobility patterns and child maltreatment substantiations in Bernalillo County, New Mexico: A Bayesian spatiotemporal analysis. *Journal: Child Maltreatment*
3. Barboza, G. (2023). Multimodal Transit Networks, Accessibility to Behavioral Health Centers, and Suicide Attempts in San Francisco. *Journal: Journal of Urban Health*
4. Barboza, G., Thurston, H. & Freisthler, B. (2023). Area Level Deprivation and the Spatial Overlap of Child Welfare and Juvenile Justice Systems Involvement in New Mexico State
5. Barboza, G., Thurston, H. & Freisthler, B. (2023). Does Child Abuse Spread? *Journal: Spatio & Spatiotemporal Epidemiology*
6. Barboza, G. (2023). Neighborhood deprivation and child neglect: A Bayesian spatial analysis. *Journal: Child Maltreatment*

## MANUSCRIPTS IN PREPARATION

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**Barboza, G.** Thurston, H. & Freisthler, B. (2023). Area Level Deprivation and the Spatial Overlap of Child Welfare and Juvenile Justice Systems Involvement in New Mexico State. Status: 95% complete.

**Barboza, G.** (2023). Multimodal Transit Networks, Accessibility to Behavioral Health Centers, and Suicide Attempts in San Francisco: Rapid Realistic Network Routing and Spatial Error. Status: 60% complete

## POLICY & RESEARCH REPORTS

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### Bulletins, Tech Reports, Fact Sheets

1. **Barboza, G., & Blair, R.** (2023). A Community Health Assessment of Vinton County, Ohio. *Prepared for the Vinton County Health Department.*
2. Diep, D. & **Barboza, G.** (2020 – in progress). Making Colorado Springs Safer to Grow Old. *ArcGIS story map prepared for Silver Key of Colorado Springs.*
3. **Barboza, G.** (2013). An Evaluation of Partnerships to Create Pathways for Disconnected Youth. *Report Prepared for the Executive Committee of the Road to Opportunities Initiative, United Way of Merrimack Valley.*
4. **Barboza, G.** (2012). “Final Report of The Summer Youth Employment Experiment: Does Meaningful Employment Work?” *Report Prepared on behalf of Emmanuel Gospel Center and the Private Industry Council.*
5. Jennings, J. and **Barboza, G.** (2011). “The Urban League of Eastern Massachusetts’ Workforce Development Program: Building Collaborations with Community-based Organizations. *Report Prepared for the Urban League of Massachusetts.*
6. **Barboza, G.** (2011). “An Evaluation of The Boston Private Industry Council’s (PICs) Academic Persistence Through Employment Program (APTE) at the Jeremiah H. Burke High School in Grove Hall (Boston, Massachusetts)” *Report Prepared on behalf of the Private Industry Council.*
7. Jennings, J., and **Barboza, G.** (2009), “Public Health and Spatial Inequality in Boston – Children: Review of Select Findings in the National Health Interview Survey. *Policy Brief Prepared for the City of Boston.*
8. Jennings, J., Jordan-Zachary, J., Sequiera, C., **Barboza, G.**, Lawrence, M. and Marion, M., (2009). “Impact of Immigrant Workers and Entrepreneurs in Leisure and Hospitality Industries: Massachusetts and New England. *Report Prepared for The Immigrant Learning Center.*
9. Richman K., **Barboza G.**, Ghilarducci T, Sun W. (2008). La Tercera Edad: Latinos’ Pensions, Retirement and Impact on Families. *University of Notre Dame, Institute for Latino Studies.*
10. Knight, R., Ready, T. and Barboza, G. (2007). “Latino Immigration: Findings from the Chicago Area Survey.” In Latino Research Reports, [https://latinostudies.nd.edu/assets/95315/original/lratnd\\_v4n5\\_web.pdf](https://latinostudies.nd.edu/assets/95315/original/lratnd_v4n5_web.pdf)
11. **Barboza, G.**, Knight, R. and Ready, T. (2007). “What Do Black And White Residents of Metropolitan Chicago Think about Latin American and Mexican Immigrants?: Findings from the Chicago Area Survey.” In Latino Research Reports, [https://latinostudies.nd.edu/assets/95292/original/kl\\_14478\\_latino.pdf](https://latinostudies.nd.edu/assets/95292/original/kl_14478_latino.pdf)
12. Post LA, Zhang H, **Barboza G.**, Conner T. Simulations Demonstrate Feasibility of Capture--Recapture”. *Published proceedings from the 2006 International Conference on Statistics, Mathematics and Related Fields, Hawaii 2006.*
13. Heraux, C., Post, L.A., **Barboza, G.E.**, Korzeniewski, S. and Meyer, E. (2005). State of Michigan Juvenile Crime Analysis Report, 2000-2003. Prepared for the Michigan



OTHER RELEVANT RESEARCH EXPERIENCE \_\_\_\_\_ (ADD DATES BELOW)

- **Endgame:** Responsible for compiling legislation pertaining to juvenile crime and justice in Michigan with a secondary purpose of creating a searchable online database to guide policymakers in their decision processes related to youth violence.
- **Medicaid Match:** Responsible for research pertaining to the operation of the Medicaid program by determining the current rates of abuse, neglect, and exploitation of vulnerable Medicaid populations and by estimating the current and projected impact of such recipient maltreatment on Medicaid funds.
- **Juvenile Crime Analysis:** Responsible for identifying trends in juvenile criminal behavior and the response of the criminal justice system to that behavior in order to improve functioning and equitability.
- **Farmington Hills Community Survey and Recreation:** Conducted research pertaining to the frequency of leisure and recreational activities in the city.
- **Monitoring the Welfare of Latino Youth and Children:** Responsible for analyzing Census data to compare racial and ethnic groups.
- **Chicago Area Survey Project:** Responsible for conducting research to explore interethnic relations and patterns of acculturation among Latinos and non-Latinos in the Chicago area.
- **National Science Foundation Project:** Responsible for conducting research to explore rates of Latino political and civic participation in three Chicago neighborhoods.

PEER REVIEWED CONFERENCE PRESENTATIONS \_\_\_\_\_

**Barboza, G.** (2023). "Reassessing the validity of the Adverse Child Experiences scale for cumulative impact." Paper presented at the 2023 International Conference on Trauma, Violence & Abuse, Honolulu, Hawaii.

**Barboza, G.** (2023). "Using big data and public health to reduce gun violence near schools through environmental design." Paper presented at the 2023 Hawaii International Conference on Education, Honolulu, Hawaii.

Littleton, T., **Barboza, G.**, Boyd, R. & Freisthler, B. (2023). Historical Redlining, Neighborhood Disadvantage, and Reports of Child Maltreatment in a Large Urban County. Paper presented at the 2023 Society for Social Work Annual Conference, Phoenix, AZ.

**Barboza, G.** & Remillard, A. (2022). "Early Child Adversity and Delinquent Behavior in Foster Care Youth: Do Future Expectations and Sexual Identity Moderate the Mediating Role of Posttraumatic Stress." Paper presented at the 2022 American Society of Criminology (ASC), Atlanta, Georgia.

**Barboza, G.**, Thurston, H. & Freisthler, B. (2022). "Methodological Innovations in Child Welfare." Paper presented at 37th Annual San Diego International Conference on Family and Child Maltreatment, The Chadwick Center for Children & Families, San Diego, California.

- Barboza, G. & Radabaugh, R. (2022).** "Re-purposing Juvenile Delinquency: Juvenile Justice Purpose Clauses and Incurable Kids." Paper presented at 20th Annual Hawaii International Conference on Education, Waikoloa Village, Island of Hawaii.
- Barboza, G. & Angulsi, K., Hines, L. & Brown, P (2022).** "A Multivariate Conditional Autoregressive Model of the COVID-19, Opioid and Gun Violence Syndemic" Paper presented at the Annual Western Criminology Conference, Honolulu, Hawaii.
- Barboza, G. (2021).** "Re-examining the Co-occurring and Cumulative Impacts of Adverse Child Experiences." Paper presented at 36th Annual San Diego International Conference on Family and Child Maltreatment, The Chadwick Center for Children & Families, San Diego, California.
- Brown, P., **Barboza, G. & Hines, L. (2020).** "Optimizing the Life-Cycle Impacts of Covid-19 Policy Interventions." The CCTSI's CU-CSU Summit: COVID-19 and the Colorado Research Environment (August 19,2020).
- Barboza, G. \*Pachl, L., Schiamberg, L. \*Morley, R. Brown, P. & Hines, L. (2020).** "A Spatiotemporal Analysis of the Impact of Covid-19 on Domestic Violence." Population Mental Health State of Science Conference (Monday, October 12, 2020)
- Barboza, G., & Weir, H. (2020).** "The Road to Opportunities Initiative: The Tools, Practices, Implications and Challenges of a 'No Wrong Door' Service Continuum for Disconnected Youth." Paper presented at the 2020 Hawaii International Conference on Education, Honolulu, Hawaii.
- Barboza, G. (2020).** "Examining Spatial Regimes of Child Maltreatment in San Diego and Los Angeles Counties Using Python and R in a Geographical Information Systems (GIS) Framework". Paper presented at 35th Annual San Diego International Conference on Family and Child Maltreatment, The Chadwick Center for Children & Families, San Diego, California.
- Barboza, G. (2018).** "Identifying Spatial Regimes of Child Maltreatment Allegation Rates Across San Diego Census Tracts." Presented at the 2018 International Conference of Child and Family Victimization Research, University of New Hampshire.
- Barboza, G., Schiamberg, L. & Chee, G\*. (2016).** "A Multilevel Cohort-Sequential Latent Growth Curve Analysis of Delinquent and Aggressive Trajectories Among 6 to 18 Year Olds: What Role Do Neighborhoods Play?" Presented at the 2016 SRA Biennial Meeting program, Austin, TX.
- Barboza, G. and Schiamberg, L. (2016).** "Elder Abuse Prevalence in Space and Time: An Ecological Perspective." Presented at the Gerontological Society of America, Presented at the 2016 GSA Annual Scientific Meeting.
- Barboza, G. (2016).** "Associations Between Neighborhood Racial Heterogeneity, Social Vulnerability and Child Maltreatment: Lessons from LA County." Presented at the International Family Violence and Child Victimization Research Conference.
- Barboza, G., Schiamberg, L. & Chee, G\*. (2016).** "A Multilevel Cohort-Sequential Latent Growth Curve Analysis of Delinquent and Aggressive Trajectories Among 6 to 18 Year Olds: What Role Do Neighborhoods Play?" Presented at the 2016 SRA Biennial Meeting

program, Austin, TX.

Barreto, A. & **Barboza, G.** (2016). "Assessing Civic vs. Ethnic Notions of American Identity, Presented at the 2014 meeting of the Southern Political Science Association, New Orleans, Louisiana.

Barreto, A. & **Barboza, G.** (2014). Assessing Civic vs. Ethnic Notions of American Identity." Presented at the 2014 meeting of the Southern Political Science Association, New Orleans, Louisiana.

**Barboza, G.** (2014). Cyberbullying Victimization: The Adolescent-Parent Context, Poster Presented at the 2014 SRA Biennial Meeting program, Austin, TX.

**Barboza, G.** and Hero, R. (2007). "Ethnic Racial Change and Evolving Perceptions of Americanism." Presented at the meeting of the Southern Political Science Association Intercontinental Hotel, New Orleans, LA, January 2008.

**Barboza, G.** (2007) "A Latent Class Analysis of Latino National Identity." Presented at the annual meeting of the Midwest Political Science Association, Palmer House Hilton, Chicago, IL.

Schiamberg, L., Griffore, B., **Barboza, G.**, Mastin, T., Oehmke, J., Weatherill, R., and Post, L. "The Michigan Survey of Households with Family Members Receiving Long Term Care (MLTCS): Primary Characteristics of Older Adults, Community Settings/Types of Long Term Care, Communication Patterns with Institutional Staff, and Perceived Incidents of Abuse." Presented at the 59th Annual Meeting of the Gerontological Society of America, Dallas, Texas.

Schiamberg, L., Griffore, B., **Barboza, G.**, Mastin, T., Oehmke, J., Weatherill, R., and Post, L. "Physical Abuse of Older Adults in Long Term Care Contexts: A Multidimensional Risk-Factor Model Using Data from the Michigan Survey of Households with Family Members Receiving Long Term Care Services (MLTCS)." Paper presented at the 59th Annual Meeting of the Gerontological Society of America conference, Dallas, Texas.

Post, L.A., **Barboza, G.**, Oemke, J., Hogsberg, M., and Korzeniewski, S. (2005). "Public Policy Implications of an Aging Population for the Prevention of Abuse, Neglect, and Exploitation." Presented at the 36th Annual Southern Demographic Association Meeting. Oxford, Mississippi.

**Barboza, G.**, Griffore, B., Mastin, T. and Post, L.A. (2005). "Quality of Life and Health Disparities Among Vulnerable Populations." Poster presented at the 2005 Institute for Health Care Studies Fall Poster Session for Medicaid Match Projects, East Lansing, Michigan.

**Barboza, G.** and Williams, R. (2005). "The Effect of Family Structure and Family Capital on the Political Participation and Alienation of Latinos in the United States." Presented at the annual meeting of the Midwest Political Science Association, Palmer House Hilton, Chicago, IL.

**Barboza, G.** and Robinson, G. (2004). "The Effect of Family Ecological Transitions on Latino Political Participation." Paper presented at the annual meeting of the Midwest Political Science Association, Palmer House Hilton, Chicago, IL.

**Barboza, G.** (2007). "A Latent Class Analysis of Latino National Identity." Paper presented at the annual meeting of the Midwest Political Science Association, Palmer House Hilton, Chicago, IL.

Post, L.A., Zhang, H. **Barboza, G.** and Conner, T. (2006). "Simulations Demonstrate Feasibility of Capture-Recapture." Paper presented at the International Conference on Statistics, Mathematics and Related Fields, Honolulu, Hawaii.

**Barboza, G.**, Post, L.A., Zhang, H. and Korzeniewski, S. (2006). "Using Post-stratification Estimation to Correct for Nonresponse: Applications to Political Science." (2006). Paper presented at the 2006 Hawaii International Conference on Statistics, Mathematics and Related Fields, Honolulu, Hawaii.

Sweienga, S., Post, L.A., and **Barboza, G.** (2005). "Abuse Baseline Survey of Michigan Adults in Long-Term Care." Poster presented at the 2005 Institute for Health Care Studies Fall Poster Session for Medicaid Match Projects, East Lansing, Michigan.

**Barboza, G.** and Williams, R. (2005). "The Consequences of Using Poststratification Estimation to Correct for Differential Non-Response in Sample Survey Data." Paper presented at the annual meeting of the Midwest Political Science Association, Palmer House Hilton, Chicago, IL.

French, S L., **Barboza, G.**, Robinson, G. and Williams, R. (2004). "Transitions in the New Federal Republic of Germany: An Examination of the Competition between Parties within the Former East German Landers." Paper presented at the annual meeting of the American Political Science Association, Palmer House Hilton, Chicago, IL .

**Barboza, G.** (2004). "Modeling Preference Change on the Rehnquist Court." Paper presented at the annual meeting of the Southern Political Science Association Intercontinental Hotel, New Orleans.

#### INVITED TALKS, PRESENTATIONS AND PANEL PARTICIPATIONS \_\_\_\_\_

**Barboza, G.** Brown, P., & Hines, L. (2021). Rethinking community approaches to identifying and preventing family violence during a public health crisis. Covid Research Forum on Wednesday, February 10, 2021

**Barboza, G.** Panelist. (2014). "Race, Crime and Punishment," Emerson College

**Barboza, G.** Panelist, (2015). "Am I My Sister's Keeper?" African American Institute, Northeastern University.

**Barboza, G.** (2014). "Beyond Girl Talk: Gender Based Narratives and the Disempowerment of Young Men of Color." Gender and the Age of Obama, Northeastern University.

**Barboza, G.** (2013). "Taking it on the Road: The Tools, Practices, Implications and Challenges of a *No Wrong Door* Service Continuum for Disconnected Youth." Office of Children, Youth, and Families, Governor's Office.

**Barboza, G.** (2013). "Bullying in Our Schools, Our Communities and on Social Media, and Our High Schools' Response." Wayland, Sudbury Police Department Domestic Violence Roundtable Program on Bullying.

**Barboza, G. (2013).** Building partnerships to support horizontal and vertical pathways and promote positive youth outcomes. The Road to Opportunities Learning Exchange Meeting.

**Barboza, G. (2013).** Panelist, "I am Northeastern," Northeastern University.

**Barboza, G. (2013).** "Taking it on the Road," Governor's Office Citizens Task Force, January 2013.

**Barboza, G. (2012).** "From Prevention to Participation." Presented at the United Way Road to Opportunities Learning Exchange.

**Barboza, G. (2013).** "Storytelling with Data." Data Day, The Boston Foundation.

**Barboza, G. (2012).** "Does Employment Work to Prevent Youth Violence." Trinity Foundation, Boston, Massachusetts.

**Barboza, G. (2011).** "From Trauma to Resiliency: Violence Prevention, Intervention and Recovery." PEAR's 7<sup>th</sup> Leadership Conference, American Academy of Arts and Sciences.

**Barboza, G. (2011).** "Does Meaningful Employment Work?" State Street's Third Annual Youth Violence Prevention Symposium, Boston, Massachusetts.

**Barboza, G. (2011).** "A New Approach to Research in the 21<sup>st</sup> Century." Massachusetts General Hospital, Boston.

**Barboza, G. (2011).** "Evaluating an Initiative to End Violence in Three High Risk Neighborhoods Using Core Principles" State Street Foundation.

**Barboza, G. (2011).** "Five Shots, Three Hots and One Cot: A Positive Youth Development Approach to Preventing Youth Violence in Severely Distressed Neighborhoods," Workforce Development and Education Working Group of the Youth Violence Prevention Collaborative, Boston, Massachusetts.

**Barboza, G. (2011).** The Summer 2011 Summer Jobs Experiment." The Parkman House.

**Barboza, G. (2011).** "Three Hots, One Cot and No Shots: Re-conceptualizing Trauma and Its Impact on Youth Living in Distressed Neighborhoods." Department of Education, December 2011.

**Barboza, G. (2011).** "From Resilience to Recovery: Implementing a Youth Development Program Through Employment." Ethical Society of Massachusetts.

**Barboza, G. (2011).** "From Gatekeeper to Active Participant: How Libraries Can Help Overcome the Problems and Pitfalls of Traditional Research Using a Community-Based Participatory Framework." Tufts University.

**Barboza, G. (2011).** "Doing Research in the Community (and not on it...)." Center for Community Health Education and Research, Boston, Ma.

**Barboza, G. (2011).** "When the Smoke Clears: Empowering Youth Through Summer

Employment: A Developmental Contextual Approach to Understanding Criminogenic Risk in Three Distressed Neighborhoods.” City Hall, Boston, Massachusetts.

**Barboza, G. (2011).** “Find me in the Gray Cadillac (and Don’t Judge a Book by Its Cover): The 2011 Summer Youth Jobs Experiment, Youth Violence Prevention Collaborative.

**Barboza, G. (2011).** “A New Approach to Research in the 21<sup>st</sup> Century.” Closing Keynote Panelist on Gender, Sexuality and Urban Spaces: Making It Real: Bringing Theory to Practice, Woman’s International Day Conference at the Massachusetts Institute of Technology.

**Barboza, G. (2011).** “Summer Youth Employment & Positive Outcomes for At-Risk Youth – A Research Study of Three Boston Neighborhoods.” Massachusetts Workforce Professional Association, Cape Cod, Ma.

**Barboza, G. (2010).** “Immigrants in the Hospitality Industry.” Berkshire County Regional Employment Board and the Berkshire Immigrant Center. With Profs. Jennings and Zachary-Taylor, Cape Cod, Ma.

**Barboza, G. (2010).** “Distrust, Data and Research.” (Panelist), a webinar hosted by the Center for Community Health Education Research and Service at Northeastern University.

**Barboza, G. (2010).** “Measuring community impact for each Mental Health, Mentoring, Employment and Education, Family and Violence: Dashboard Framework, Outcomes and Indicators,” Youth Violence Prevention Collaborative at State Street, July 2010.

**Barboza, G. (2010).** “Participatory Health Research for Understanding and Eliminating Health Disparities,” the Deadliest Disease in America Workshop, the Center for Community Health Education Research and Service, Northeastern University.

**Barboza, G. (2010).** “When the Smoke Clears: Empowering Youth Through Summer Employment: A Developmental Contextual Approach to Understanding Criminogenic Risk in Three Distressed Neighborhoods,” State Street’s Second Annual Youth Violence Prevention Symposium.

**Barboza, G. (2012).** “The Role of Employment in Addressing Trauma, Resilience and Recovery Among Disconnected Youth.” Institute of Urban Health Research, Northeastern University.

**Barboza, G. (2011).** “From Resilience to Recovery: Implementing a Youth Development Program Through Employment.” Faculty Works in Progress, Northeastern University.

**Barboza, G. (2011).** “Why Do Youth Need Jobs?” Teach In, Northeastern University.

**Barboza, G. (2010).** “A Reflective Look at Boston’s Black Urban Community from a Public Health Perspective: Consequences for Educational and Criminal Justice Outcomes.” 21<sup>st</sup> Century Chain of Change conference, Institute of African American Studies, Northeastern University.

**Barboza, G. (2010).** “The Importance of Data and Research in Urban Communities of Color.” Institute of African American Studies, Northeastern University.

**Barboza, G. (2011).** “Race, Gender Disparities and the Law: A Panel Discussion with Callie



Crossley,” sponsored by Northeastern University’s Department of African American Studies Department.

Reeves, M., **Barboza**, G., Chung, H and Rafferty, A. (2004). “Latent Class Analysis of Healthy Lifestyles Among US Adults.” Department of Epidemiology, MSU, East Lansing, MI.

Hernandez, E. and **Barboza**, G. (2007). “Bilingual Education in the State of Michigan.” Michigan Association for Bilingual Education, Lansing, MI.

#### HONORS AND AWARDS

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2023	PhD Faculty Excellence in Teaching Award, College of Social Work, The Ohio State University.
2022	6 <sup>th</sup> Annual Article of the Year Award, International Journal of Child Abuse and Neglect.
2006	<b>GlaxoSmithKline (GSK) Scholar Award for Applied Statistics</b> Awarded by the Biomedical Data Sciences (BDS) Department at GlaxoSmithKline Pharmaceuticals to recruit outstanding graduate students.
2004	<b>Outstanding Teaching Award</b> Awarded by Michigan State University, Office of Graduate Studies.
2002 - 2001	<b>Competitive Doctoral Enrichment Fellowship</b> Awarded by the Department of Political Science to highly competitive students.
2004	<b>Instructional Technology Award</b> Awarded by the Michigan State University Virtual University for the development of the best online course.
2000	<b>Woman’s Law Caucus Scholarship Award</b> Awarded by the Woman’s Law Caucus for raising awareness of legal issues that impact individuals and help society appreciate diversity that women bring to the world.
2000	<b>Michigan Consolidated Gas Company Award</b> Awarded by the Gas Company for receiving the highest overall grade point average in the class.
1998	<b>King’s Scholar Fellowship</b> A competitive scholarship that is awarded to top students in the incoming class at Michigan State University School of Law.
1997 - 2000	<b>Jurisprudence Achievement Awards</b> Awarded by the law school for receiving the highest grade in the class in Constitutional Law, Contracts, Legal Theory, Conflict of Laws and Property Law

#### PROFESSIONAL AFFILIATIONS AND SERVICES

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**Consulting Editor**, Journal of Child Maltreatment (2020 – present)  
**Associate Statistical Editor**, Journal of Child Maltreatment (2021 – present)

**Ad-hoc Reviewer**

Journal of Politics  
Journal of Statistical Software  
Sage Publications  
Journal of Traumatic Stress  
Child Maltreatment  
Child and Youth Services Review  
Youth and Society  
Psychology of Violence  
American Journal of Preventive Medicine  
Child Abuse & Neglect  
Spatial & Spatiotemporal Epidemiology

**Professional Organization Member**

American Bar Association (ABA)  
Cumberland County Bar Association (CBA)  
Maine Bar Association (MBA)  
Colorado Bar Association (CBA)

**Academic Service**

PhD Graduate Admissions Committee (2022 – 2023)  
Faculty Minority Affairs Committee (FMAC) 2019 – present  
Educational Policy & University Standards Committee 2019 – present  
Compass Inclusiveness & Diversity Committee 2019 – present  
Grade Forgiveness Policy Development Team 2020  
Undergraduate Academic Advisory Committee, CSSH  
Conflict, Civility, Respect, Peace Organizing Committee, CSSH  
Graduate Academic Advisory Committee, CSSH

**Community Service**

Road to Opportunities Initiative, Executive Committee Member, United Way  
Building Your Capacity (BYC), Community Engagement Consultant, Clinical  
Translational Science Institute (CTSI) at Tufts University Medical Center  
YouthBuild, External Reviewer for Graduation Portfolios  
Domestic Violence Advocate, Pro Bono Attorney, Volunteer Lawyers Project

**MEDIA APPEARANCES**

- “State Police More Likely To Search Non-White Drivers, Less Likely to Discover Contraband,” The Brockton Enterprise. August 21, 2017.  
<http://www.enterpriseneews.com/news/20170820/state-police-more-likely-to-search-non-white-drivers-less-likely-to-discover-contraband>
- “From Baltimore to Boston, A Unified Cry for Justice,” Bay State Banner. May 7, 2015.  
<http://baystatebanner.com/news/2015/may/06/baltimore-boston-unified-cry-justice/?page=2>.
- “Anti-Bullying, the Research and Resources,” The Chicago Bureau, October 30, 2013.  
<http://www.chicago-bureau.org/sidebar-anti-bullying-the-research-and-resources>.

- “Meaningful Youth Employment,” WBUR Interview, Fresh Air, March 9, 2012.
- State Surplus Should Help Teen Jobs Program, <http://wgbhnews.org/post/state-surplus-should-help-teen-jobs-program>.
- “Northeastern Study Links Youth Jobs to Lower Violence,” *Dorchester Reporter*, Mar 8, 2012. <http://www.dotnews.com/2012/northeastern-study-links-youth-jobs-lower-violence>.
- “Cut Violence by Putting Teens to Work,” *Dorchester Reporter*, Feb. 22, 2012. <http://www.dotnews.com/columns/2012/cut-violence-putting-teens-work>.
- “Symposium Addresses Youth Violence,” Bay State Banner, Dec. 15, 2011. <http://www.baystatebanner.com/local14-2011-12-15>.
- “Immigrants Contribute to Berkshire State Economy.” Oct. 22, 2010. <http://www.iberkshires.com/story/35182/Report-Shows-Immigrants-Big-Contributors-to-Berkshire-State-Economy.html>.
- “Advocates say lack of fresh food creates obesity,” *Boston Herald*, April 16, 2010. [http://news.bostonherald.com/business/healthcare/view.bg?articleid=1247596&src=next\\_article](http://news.bostonherald.com/business/healthcare/view.bg?articleid=1247596&src=next_article).
- “Health disparities still high in communities of color,” *Public News Service*, April 2010. <http://www.publicnewsservice.org/index.php?/content/article/13322-1>.
- “Universal Health Insurance not the panacea,” Op-Ed in the *Bay State Banner*, November 5, 2009. <http://www.baystatebanner.com/Opinion58-2009-11-05>.
- “Immigrants in the Hospitality Industry,” NPR Piece based on co-authored report, June 11, 2010. <http://www.publicbroadcasting.net/wamc/news.newsmain/article/0/0/1661581/WAMC.Ne.w.England.News/Immigrant.Workers.25.of.Major.Commonwealth.Industry>.

## TEACHING EXPERIENCE \_\_\_\_\_

### **Courses Taught**

- Statistics 2 for Social Work
- Special Settings and Populations in Public Health
- Race, Ethnicity & Health
- Justice, Law and the Constitution
- Justice and Public Policy
- Mathematical Investigations
- Race and Justice
- Politics of Poverty
- Public Policy in Black America
- Analysis of American Racism
- Race, Crime and Justice
- Criminal Due Process
- Research Methods for Criminal Justice (graduate, undergraduate)
- Research Methods for Political Science (graduate, undergraduate)
- Introduction to African American Studies
- Criminology
- Corrections
- Immigration, Population and Crime
- Politics of Marginalization (graduate)
- Quantitative Methods for Political Science I & II (graduate and undergraduate)
- Analytical Methods for Lawyers (Law School)
- Advanced Programming (Lansing Community College)

### **Online courses (multiple times)**

- Politics of Marginalization
- Statistical Methods
- Research and Analysis
- Interpersonal Communication in the Family
- Criminal Justice Research Methods

### **Mini-Courses (Harvard University Institute for Quantitative Social Science)**

- Introduction to Stata
- Introduction to R
- Data Management