

Maria Ylcelis Rodriguez

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Degree Information

<i>University of Washington</i> , PhD Social Welfare	August 2016
<i>University of Pennsylvania</i> , MSW Macro Social Work Practice	June 2010
<i>Alfred University</i> , B.A. Clinical Counseling and Child Psychology	December 2015

Academic Appointments

Silberman School of Social Work, Hunter College, City University of New York

Assistant Professor 2016-present

CUNY Institute for Demographic Research

Faculty Affiliate 2016-present

Publications

Peer-Reviewed Journal Articles

Storer-Smith, H., **Rodriguez, M. Y.**, Franklin, R. 'Leaving was a process, not an event': The lived experience of dating and domestic violence in 140 characters". (Accepted for Publication: Journal of Interpersonal Violence)

Rodriguez, M. Y., Ostrow, L., & Kemp, S. P. (2016). Scaling Up Social Problems: Strategies for Solving Social Work's Grand Challenges. Research on Social Work Practice, DOI: 1049731516658352.

Other Peer Reviewed Publications

Rodriguez, M. Y., De Candia, T. & Pree, L.. (2017, December) "Evaluating Predictive Algorithms for Racial Equity: A Case Study of the NYC Administration for Children's Services". White paper for the Workshop on Trustworthy Algorithmic Decision-Making, National Science Foundation, Arlington, VA. URL: [link](#)

Rodriguez, Maria Y. (2014). "¿Podemos Darnos el Lujo del Sueño Americano? Can we afford the American Dream?" University of Minnesota: Hubert Project. Url: <http://www.hubertproject.org/hubert-material/354/>.

Rodriguez, M.Y. & Shelton, J. Social Media and Social Work. (Accepted: Oxford Encyclopedia of Social Work)

Under Peer Review

Rodriguez, M.Y. & Storer-Smith, H. A Computational Social Science perspective on qualitative data exploration: Using topic models for the descriptive analysis of text.

Rodriguez, M.Y. Wei, K., Bates, G. Defining Social Problems: Understanding Public Response to #NoBanNoWall and #UniteTheRight.

Rodriguez, M. Y. , DePanfilis, D. & Lanier, P. Bridging the Ethical Gap: Social Work Insights for Equitable AI.

In Preparation

Lanier, P., **Rodriguez, M.**, Bryant, K., Verbiest, S., & Zolotor, A. The Challenges and Opportunities of Predictive Analytics in Preventing Infant Abuse and Neglect. [Target: Journal of Family Violence]

Rodriguez, M.Y. Can We Afford the American Dream? The Social Construction of Homeowners during the 2007 Foreclosure Crisis.

Storer, H.L. & **Rodriguez, M.** "The most public discussion I have ever seen about Domestic Violence:" The potential, limitations, and utility of Twitter data in Domestic Violence research.

Rodriguez, M. Y. An Assessment of the Reliability and Validity of Automated Content Analysis for Policy Analysis: The Development of the National Housing Trust Fund.

Rodriguez, M. Y. & Lewis, M. Population Dynamics and Social Problems: The Importance of Demography for Social Policy.

Rodriguez, M. Y. The Effects of Immigration Status and Language Preference on Foreclosure Mitigation Counseling Success: A Case Study

Rodriguez, M.Y. A Spatial Analysis of Foreclosure in Washington State: The Importance of Demographics in Understanding the Foreclosure Crisis.

Conference Presentations

Rodriguez, M. Y., & Shelton, J. (2018, November) "Incorporating Digital Organizing Tools into the Macro Classroom: A Hands-on Approach". Interactive Workshop at the Council for Social Work Education APM, Orlando, FL.

Chor, B., De Candia, T., DePanfilis, D., **Rodriguez, M.Y.**, Shrof, R., Weiner, D., & Yaroni, A. (2018, January) "Opening the Black Box: Ethically Responsible Use of Big Data". PreConference workshop at the Society for Social Work Research. Washington, D.C.

Rodriguez, M. Y., Storer, H., Mienko, J. (2018, January) "The Perils and Promises of Unsupervised Machine Learning in Social Work Research: Comparing Human Coders to Computer-Led Topic Modeling". Paper presentation at the Society for Social Work Research, Washington D.C.

Storer, H., **Rodriguez, M. Y.**, & Bagneris, J. (2017, October) "#WhyIStayed: A Micro-Primer for Understanding the Barriers for Leaving Abusive Relationships". Paper presentation at the Council for Social Work Education APM, Dallas, TX.

Rodriguez, M.Y.(2017, April). "A Spatial Analysis of Foreclosure in Washington State: The Importance of Nativity in Understanding the Foreclosure Crisis". Poster presentation at the Population Association of America. Chicago, IL.

Storer-Smith, H.,**Rodriguez, M. Y.**, Mienko, J., & Franklin, R. (2017, January) "#WhyIStayed & #WhyILeft; Mapping the Landscape of a Social Movement". Paper presentation at the Society for Social Work and Research, New Orleans, LA.

Baker-Castro, A. & **Rodriguez, M. Y.** (2015, November) From Epistemology to Public Policy: Checks and Balances on the Use of Big Data in Policy Analysis. Paper presentation at the Association for Public Policy Analysis and Management Conference, Miami, FL

Rodriguez, M. Y. (2015, April) Foreclosure Mitigation Counseling in Low-Income Latino Communities: Household Trajectories in Seattle, WA. Paper presentation at the Urban Affairs Association Conference, Miami, FL.

Rodriguez, M. Y.(2015, January) "The National Housing Trust Fund Act of 2007: Using Supervised Machine Learning to Test Policy Process Theory in a Social Welfare Context". Poster presentation at the Society for Social Work and Research, New Orleans, LA.

Rodriguez, M. Y.(2013, April) "The National Housing Trust Fund Act of 2007: Inter-coalitional Conflict and the use of Evidence in Federal Housing Policy Development". Poster presentation Translating Social Justice through Public Scholarship: Policy and Practice for Social Change Research Symposium, University of Washington School of Social Work Seattle, WA.

Invited Talks

Rodriguez, M. Y. (2018, July). "A Computational Social Science Perspective on Qualitative Data Exploration: The Implications of Descriptive Text Analysis for Demographic Research". Paper presentation at Pew Research Center. Washington, D.C.

Rodriguez, M. Y. (2018, May). "Topic Modeling for Qualitative Data Exploration: The Implications of Quantitative Text Analysis for Health Practitioners". Paper presentation at Weill Cornell Medicine Research Methodology Conference, Division of Clinical Epidemiology and Evaluative Sciences Research. New York, NY.

Rodriguez, M. Y. (2018, April). "A Computational Social Science Perspective on Qualitative Data Exploration: Using Topic Models for the Descriptive Analysis of Text". Paper presentation at the University of North Carolina's School of Social Work "Tate Talks" series. Chapel, Hill, NC.

Rodriguez, M. Y., De Candia, T. & Pree, L. (2017, December). "Evaluating Predictive Algorithms for Racial Equity: A Case Study of the NYC Administration for Children's Services". Paper presentation at the Workshop on Trustworthy Algorithmic Decision-Making, National Science Foundation, Arlington, VA. [Peer Reviewed]

Storer, H.L. & **Rodriguez, M.Y.**. (2017, November). ""The most public discussion I have ever seen about Domestic Violence": The potential, limitations, and utility of Twitter data in Domestic Violence research". Tulane University's School of Public Health & Tropical Medicine's Research Seminar Series. New Orleans, LA.

Rodriguez, M. Y.(2017, April). "Why Social Work Needs Big Data". Paper presentation at the University of Pennsylvania's School of Social Policy and Practice "Control Societies" speaker series. Philadelphia, PA. [link](#)

Reports

Rodriguez, M.Y.(2015) WA State Foreclosures: Rates, Numbers, and Demographic Characteristics at the Zip Code Level, URL: [link](#). Produced for the Northwest Justice Project. Dissemination by HUD region IX.

Rodriguez, M.Y.(2015) WA State Foreclosures: Rates, Numbers, and Demographic Characteristics at the Neighborhood Level. Produced for the Northwest Justice Project.

Courses

Social Welfare Policy & Services (SW 701)

Course Description: Generalist intro course for all 1st year MSW students

Community Organizing I (SW 741)

Course Description: Substantive intro course for 1st year community organizing students

Syllabus Re-Designed: Syllabi redesigned for Fall 2018 semester

Community Organizing II (SW 742)

Course Description: Substantive course for 1st year community organizing students

Syllabus Re-Designed: Syllabi redesigned for Fall 2017 semester

Grants: Funded

Co-Principal Investigator

2017-2018

Project Title: Building capacity to use predictive analytic modeling to inform key child welfare decisions

Funder: Administration for Children's Services (NYC).

Role: Support development of racial equity evaluative framework for predictive models

Amount

Grants: Under Review

Principal Investigator

Project Title: Ending Teen Dating Violence: Integrating Technology and Infrastructure to Realize a Culture of Health

Robert Wood Johnson Foundation: Pioneering Ideas [web link](#)

Grants: In Preparation

PSC-CUNY Research Award Program [web link](#)

Grants: Applied

NIH Score Grant (SC2)

Applied: April 2017

Project Title: #BlackLivesMatter: Understanding the effects of structural racism on health and well-being using Twitter

Application number: 1 SC2 GM127229-01

Abstract: The proposed study seeks to examine discourses of relative deprivation, chronic stress, and stigma (Shaw, Dorling, & Smith, 2006; Brunner & Marmot, 2006; Link & Phelan, 1995) using the #BlackLivesMatter hashtag. Specifically, the study hones in on the SDOH pathway between the upstream factor of social environment and the downstream psychological factor (Brunner & Marmot, 2006) in the specific context of structural and interpersonal racism.

Status: Not Funded

Work Experience

Cultures of Resistance *Web and Outreach Team, (Philadelphia PA):*

Coordinated volunteer opportunities with organizational network members, updated social justice-oriented film screenings on network website 2011 - 2013

Training for Change *Consultant, (Philadelphia PA):*

Developed and facilitated trainings/workshops with organizations and groups engaging in social justice through direct action and community organizing. Completed 200 hour Super-Training for Social Action Trainers 2010 - 2012

Women's Community Revitalization Project *Community Organizer, (Philadelphia, PA):* Engaged community residents in a grassroots campaign to convert vacant, city-owned land into an affordable community land trust in North Philadelphia, attended community meetings with elected officials, facilitated inter-organizational coalition building 2009 - 2011

Episcopal Community Services *Vocational Advantage Program Intern, (Philadelphia PA):*

Responsible for implementing grant-funded program utilizing vocational assessment measures and Cognitive Therapy techniques to facilitate gainful employment initiatives with homeless women. 2008 - 2009

Bethesda Project (Our Brother's Place) *Life Skills Counselor, (Philadelphia PA):* Provided ongoing case management for 10-20 men in large, urban homeless shelter for single men. 2007-2009

Current Academic Memberships

CUNY Institute for Demographic Research, Faculty Affiliate 2016-present

Population Association of America 2016-present

Association for Public Policy and Management 2015-present

Urban Affairs Association 2015-present

<i>Society for Social Work and Research</i>	2015-present
<i>Association for Community Organization and Social Administration</i>	2014-present
<i>Center for the Study of Demography and Ecology</i>	2013-2016

Service

<i>Editorial Board Member, Journal of Community Practice</i>	2018-present
<i>Ad Hoc Reviewer, Housing Policy Debate</i>	2017-present
<i>Chair, Faculty Development Committee, Silberman School of Social Work</i>	2017-present
<i>Member, COPD Committee, Silberman School of Social Work</i>	2016-present
<i>Member, Policy Faculty Committee, Silberman School of Social Work</i>	2016-present
<i>Silberman Representative, NYC Latino Social Work Coalition</i>	2016-2017
<i>Ad Hoc Reviewer, Journal of the Society for Social Work Research</i>	2017-present
<i>Ad Hoc Reviewer, Journal of Community Practice</i>	2015-present
<i>Chair, Dean-sponsored PhD Student Speaker Series, UW SSW</i>	2012-2013
<i>Chair, Social Justice Committee, UW SSW</i>	2011-2013
<i>President, Board of Directors, Casino Free Philadelphia</i>	2011-2012
<i>Member, Organizing and Advocacy Committee, Casino Free Philadelphia</i>	2010-2011

Awards, Fellowships, and other Recognitions

2017 Summer Institute in Computational Social Science [link] (<https://compsocialscience.github.io/summer-institute/2017/>)

UW Graduate School Presidential Dissertation Fellowship

UW GO-MAP Dissertation Fellowship

Population Reference Bureau, Policy Communication Fellowship

Hubert Project Fellowship, University of Minnesota

Institute of Translational Health Sciences (NIH TL1)

University of Washington, West Coast Poverty Center Social Policy Research Fellowship

University of Washington, Graduate School Fund for Excellence and Innovation Fellowship