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**EDUCATION**

- 2012 PhD, Measurement and Quantitative Methods  
Michigan State University, East Lansing, MI  
**Dissertation Title:** *Measurement Invariance of The Geriatric Depression Scale Short Form Across Latin America and The Caribbean*  
**Chair:** Mark Reckase
- 2000 BS, Psychology, Statistics Concentration  
Michigan State University

**RESEARCH EXPERIENCE**

- 2013- Present** National Institute on Aging, Intramural Research Program  
Postdoctoral Research Fellow
- 2012-2013** University of Michigan, Department of Psychiatry, Geriatric  
Mental Health Services Research Fellow
- 2110-2012** Michigan State University, College of Human Medicine,  
Personal and Home Care Aide State Training Demonstration  
Project  
*Research consultant*
- 2007-2011** Michigan State University, College of Human Medicine,  
Michigan's Adult Abuse and Neglect Prevention Training  
Program  
*Research consultant*
- 2006-2010** Michigan State University, Office of Medical Education  
Research and Development (OMERAD)  
*Research assistant*

- 2004-2005 Michigan State University, College of Natural Resources, Statewide Survey of School Lunch Food Service Directors Study**  
*Research assistant*
- 2004-Spring Michigan State University, College of Natural Resources, Fruit and Vegetable Pilot Program by the USDA for Michigan**  
*Research consultant*
- 2002-2003 Michigan State University, College of Human Medicine & College of Nursing, Cultural Competence Study)**  
*Research assistant*
- 2003-Fall Michigan State University, College of Human Medicine Breast Cancer Diagnosis and Psychological Well Being of African American Women**  
*Research consultant*
- 2002 Michigan State University, College of Nursing, A Qualitative Approach to Assessing the Impact of Domestic Violence on Children: "Healthy Tomorrow's Project"**  
*Research consultant*
- 2002 Michigan State University, College of Nursing, Chemoprevention and Primary Care Study**  
*Research assistant*
- 2002 Michigan State University, College of Education, Isomorphic Strategies Study**  
*Research consultant*

## PUBLICATIONS

1. Quiñones, A. R., Markwardt, S., Thielke, S., **Rostant, O.**, Vásquez, E., & Botosaneanu, A. (2017). Prospective disability in different combinations of somatic and mental multimorbidity. *The Journals of Gerontology: Series A*, 73(2), 204-210.
2. Beydoun, M. A., Poggi-Burke, A., Zonderman, A. B., **Rostant, O. S.**, Evans, M. K., & Crews, D. C. (2017). Perceived discrimination and longitudinal change in kidney function among urban adults. *Psychosomatic medicine*, 79(7), 824-834.
3. Beydoun, H. A., Beydoun, M. A., Mishra, N. K., **Rostant, O. S.**, Zonderman, A. B., & Eid, S. M. (2017). Comorbid Parkinson's disease, falls and fractures in the 2010 National Emergency Department Sample. *Parkinsonism & related disorders*, 35, 30-35.
4. Nicklett, E. J., Taylor, R. J., **Rostant, O.**, Johnson, K. E., & Evans, L. Biopsychosocial predictors of fall events among older African Americans. *Research on Aging* 2017, Vol. 39(4) 501–525
5. Sanon, M., Johnson-Lawrence, V., **Rostant, O.S.**, McCullagh, M.C. Significant Associative Factors of Hypertension Among New US Immigrants: An exploration of the 2003 New Immigrant Survey (NIS) Data (2016). *J Comm Pub Health Nurs*, 2(118), 2.
6. Beydoun M. A., Canas J. A., Dore G. A., Beydoun H. A., **Rostant O. S.**, Kuczmarski M. T. F., Evans M. K., Zonderman A. B. Serum Uric acid and its Association with Longitudinal Cognitive Change Among Urban Adults (2016). *Journal of Alzheimer's Disease*: 1-16.
7. Nicklett, E.J., **Rostant, O.S.**, Taylor, R.J. Fall profiles of Older African American Adults: An Examination of Risk and Protective Factors using the Health and Retirement Study (2015). *The Gerontologist* (Vol. 55, pp. 237-237).
8. Dzierzewski, J. M., Potter, G. G., Jones, R. N., **Rostant, O.**, Ayotte, B., Yang, F. M., Sachs, B., Feldman, B., & Steffens, D.C. Cognitive Functioning Throughout the Treatment History of Clinical Late-Life Depression (2015). *International journal of geriatric psychiatry*, 30(10), 1076-1084.
9. Beydoun; M.A., Fanelli, M.T., Kuczmarski; M.T., Hind A. Beydoun; H.A., Hibbeln; J.R., **Rostant; O.**; Evans; M.K., Zonderman, A.B. Associations of

- the Ratios of n-3 to n-6 Dietary Fatty Acids With Longitudinal Changes in Depressive Symptoms Among US Women (2015). [Am J Epidemiol.](#) 181(9):691-705
10. Beydoun, M.A., Beydoun, H.A. Gamaldo, A.A., **Rostant, O.S.**, Dore, G.A., Zonderman, A.B., Eid, S.M. Nationwide inpatient prevalence, predictors and outcomes of Alzheimer's Disease among older adults in the United States, 2002-2012 (2015). *Journal of Alzheimer's Disease*, 48(2), 361-375
  11. Beydoun, M.A., Beydoun, H.A., **Rostant, O.S.**, Dore, G.A., Kuczmarski, M.T.F., Evans, M.K., Zonderman, A.B., Thyroid hormones are associated with longitudinal cognitive change in an urban adult population (2015). *Neurobiology of aging*, 36(11), 3056-3066.
  12. Hughes, A. & **Rostant, O.** Sexual Problems Among Older Women by Age and Race (2015). *Journal of Women's Health*, 24(8), 663-669.
  13. Hughes, A., **Rostant, O.**, Curran, P. (2014). Improving Sexual Health Communication Between Older Women and Their Providers: How the Integrative Model of Behavioral Prediction Can Help. *Research on Aging*, 36(4), 450-466.
  14. Zivin K, Wharton T, **Rostant O.** The economic, public health, and caregiver burden of late-life depression (2013). *Psychiatric Clinics of North America*.
  15. Izumi, B., **Rostant, O.**, Moss, M., Hamm, M. (2006). Results from the 2004 Michigan Farm-to-School Survey, *Journal of School Health*, 76(5).

## MANUSCRIPTS UNDER REVIEW

1. Rostant, O.S., Zivin, K., Is Spanish Spanish Measurement Invariance and the GDS-15. (Aging & Mental Health Revise & Resubmit).
2. Rostant, O.S., Bakk, L., Cadet, T., Evans, M.K. Zonderman, A.B. Preventive Health Service Utilization at the Intersections of Race, Gender and SES (Preventive Medicine Revise & Resubmit)
3. Rostant, O., Clarke, P., McCammon, R., Sinkewicz, Zivin, K. A Life Course View on Depression: Trajectories and Typologies over 25 years of American's Changing

4. Rostant, O.S., Rose, T., Joe, S. Psychometric Properties of the John Henryism Active Coping Style Scale across African American and Caribbean American Adolescents: National Survey of American Life
5. Rostant, O.S., Evans, M., Zonderman, A. The Factor Structure and Invariance of the John Henryism Active Coping Scale among Urban Adults

## MANUSCRIPTS IN PREPARATION

Rostant, O., Mouzon, D., Walton, Q., Thorpe, R., Evans, M., Zonderman, A. John Henryism, Discrimination and Depression: The mediating role of social support.

Rostant, O., Szymkowicz, S., Evans, M., Zonderman, A. Anxiety disorders and African Americans: Prevalence and Correlates.

Rostant, O., Dotson, V., Thorpe, R. Evans, M., Zonderman, A. Longitudinal analysis of the reciprocal effects of depressive symptoms and cardiovascular risk factors.

Rostant, O., Mitchell, U., Marshall, G., Evans, M., Zonderman, A. Trajectories of depressive symptoms among African American women: A growth mixture model analysis.

Rostant, O., Erving, C., Marshall, G., Evans, M., Zonderman, A. The trajectory of depressive symptoms across the life course.

## CONFERENCE PRESENTATIONS

Reciprocal relationships between depressive symptoms and cardiovascular risk factors. Rostant, O., Dotson, V., Evans, M., Zonderman, A. National Institute on Aging.

Psychometric properties of the HADS-Anxiety and PDSQ-Anxiety Subscales in two population surveys. **Rostant, O.** Invited Presentation at NORC at the University of Chicago, Chicago, IL 2016

Multimorbidity Combination Associations With Prospective Disability in the NHATS. Quinones, A., Markwardt, S., **Rostant, O.S.**, Vasquez, E., Thielke, S., Botoseneanu, A. Gerontological Society of America Annual Meeting, New Orleans, LA November 2016

Fall Profiles of Older African American Adults: An Examination of Risk and Protective Factors using the Health & Retirement Study Nicklett, E.J., **Rostant, O.S., Taylor, R.J.**, Gerontological Society of America Annual Meeting, Orlando, FL November 2015

Neighborhood Context and Recurrent Falls among Older Adults Aging in Place  
Nicklett, E.J., Evans, L., **Rostant, O.S.**, Gerontological Society of America  
Annual Meeting, Orlando, FL November 2015

Neighborhood Context and Falls: Barriers and Facilitators to Aging in Place.  
Nicklett, E.J., Schantz, K., Evans, L., Johnson, K., **Rostant, O.S.**, Oregon  
Gerontological Association, May 2015

Associations Between n-3 and n-6 Dietary Fatty Acid Ratio and Longitudinal  
Change in Depressive Symptoms Among US Women. Beydoun; M.A., Fanelli,  
M.T., Kuczmarski; M.T., Hind A. Beydoun; H.A., Hibbeln; J.R., **Rostant; O.S.**,  
Evans; M.K., Zonderman, A.B. *American Psychosomatic Society Annual  
Meeting, Savannah, GA 2015*

A Life Course View on Depression: Trajectories and Typologies over 25 years of  
American's Changing Lives. **Rostant, O.S.**, Clarke, P., McCammon, R.,  
Sinkewicz, Zivin, K. *Gerontological Society of America Annual Meeting,  
Washington, DC 2014*

Socioeconomic Status and Depression: Untangling the Causation-Selection  
Issue, Sinkewicz, M., **Rostant, O.S.**, Clarke, P. *Gerontological Society of  
America Annual Meeting, New Orleans, LA 2013*

The Contributions that Sexual Problems and Life Satisfaction Make to  
Depression in Older Women, Hughes, A., **Rostant, O.S.**, *Gerontological Society  
of America Annual Meeting, New Orleans, LA 2013*

Beyond the Physical: The Impacts of Sexual Problems in a National Sample of  
Older Women in the United States, Hughes, A., **Rostant, O.S.**, *Gerontological  
Society of America Annual Meeting, New Orleans, LA 2013*

Measurement Invariance of the Geriatric Depression Scale among Puerto Rican  
Older Adults, **Rostant, O.S.**, *Gerontological Society of America Annual Meeting,  
New Orleans, LA 2013*

The intersection of measurement and health disparities, **Rostant, O.S.**, College  
of Nursing University of Michigan Ann Arbor, March, 2012

Measurement Invariance of the GDS-15 Across Latin America and the  
Caribbean, **Rostant, O.S.**, *Gerontological Society of America Annual Meeting,  
San Diego, CA 2012*

Cross-National Measurement Equivalence, **Rostant, O.S.**, Institute for Social  
Research, Emerging Scholars Interdisciplinary Network, University of Michigan  
Ann Arbor, April, 2012

Measuring geriatric depression in Bridgetown, Barbados: A confirmatory factor analysis of the Geriatric Depression Scale Short Form (GDS-15)", **Rostant, O.S.**, APA DIV45 Ann Arbor, MI, 2010, June

Measuring geriatric depression in Latin America: A confirmatory factor analysis of the Geriatric Depression Scale Short Form (GDS-15), **Rostant, O.S.**, APA San Diego, CA, 2010, August

Factorial Invariance of the GDS-15 in Havana, Cuba: The Geriatric Depression Scale Short Form, **Rostant, O.S.**, Gerontological Society of America Annual Meeting, New Orleans, LA, 2010

Adult-Abuse Prevention Training: Evaluation and Evidence of Sustained Impact on Direct, Luz, C., Mickus, M. Macomber, C., Ibrahim, K., **Rostant, O.S.**, Aslani, B., (2009, November), Gerontological Society of America Annual Meeting.

"Michigan's Adult Abuse and Neglect Prevention Training Program."Luz, C., Macomber, C., **Rostant, O.S.**, Mickus, M. Gerontological Society of America Annual Meeting, Atlanta, GA 2008

Personality and Self-Reported Health in Older Adults, **Rostant, O.S.**, "Graduate and Medical Student Research Day, Michigan State University, East Lansing, MI. 2008

## **PROFESSIONAL DEVELOPMENT**

Summer 2018	Longitudinal Structural Equation Modeling
Summer 2017	Mediation and Ecological Momentary Assessment, Johns Hopkins
Summer 2017	Butler Williams Scholar Program
Summer 2017	Health and Retirement Study Data Workshop
Fall 2016	Longitudinal Data Analysis: A Latent Variable Perspective, University of Maryland, College Park
Summer 2016	Immigration, Migration and Health, University of Michigan
Summer 2015	Age, Period, Cohort Analyses, Monitoring The Future, University of Michigan
Summer 2015	Summer Institute on Innovative Methods (Introduction to Time-Varying Effect Modeling), Penn State
Summer 2014	Introduction to the Bayesian Statistical Modeling, University of Maryland College Park

Summer 2014	Summer Institute on Innovative Methods (Experimental Design and Analysis Methods for Developing Adaptive Interventions: Getting SMART), ICPSR University of Michigan
Summer 2013	Integrative Data Analysis for Addiction Research Workshop, ICPSR University of Michigan
Summer 2013	Fragile Families Summer Data Workshop, Columbia University, NY, NY
Fall 2012	Aging and Place: Neighborhoods and Health in a World Growing Older Workshop, San Diego, CA
Summer 2012	Friday Harbor Advanced Psychometrics Workshop, San Juan Islands, WA
Summer 2012	NIMH Summer Research Institute in Geriatric Mental Health, Seattle, WA
Fall 2012	Applied Multilevel Modeling Workshop, University of Michigan
Fall 2011	NVivo Qualitative Software Training, University of Michigan
Summer 2010	Summer Training Workshop, Michigan Center for Urban African American Aging Research (MCUAAAR), University of Michigan
Summer 2009	Summer Training Workshop, Michigan Center for Urban African American Aging Research (MCUAAAR), Wayne State University
Summer 2008	Summer Institute on Research Methodology, Latent Growth Curve Models, Oregon State University
Summer 2008	Quantitative Training for Underrepresented Groups, Boston, MA

**Computer Proficiencies**

*STATA, Mplus, IRTPRO*

**Professional activities**

Gerontological Society of America

Association of Black Psychologists

**Ad Hoc Reviewer**

Journal of Nursing Measurement

Ethnicity and Disease

American Journal of Preventive Medicine