# Olga J. Santiago Rivera, PhD, MHSA

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**Education:**

**Post-doctoral Researcher**

*Research Associate. Training in Ecological-Community Psychology*. Mentor: Dr. Robin Miller. Ecological-Community Psychology, Department of Psychology, School of Social Science. Michigan State University. June 2016 – present.

**Post-doctoral NIDA T32 Fellowship**

*Research Training in Drug Dependence Epidemiology*, Dr. James C. Anthony mentor. Funded by the National Institute on Drug Abuse, National Institute of Health (T32 grant). Department of Epidemiology and Biostatistics, College of Human Medicine, Michigan State University. January 2015 – June 2016.

**Ph.D. Kinesiology**

Michigan State University, College of Education, Department of Kinesiology. *Program of Psychosocial Aspects of Sports and Exercise*. August 2010.

**Master in Health Services Administration (MHSA)**

University of Puerto Rico, Graduate School of Public Health, Department of Health Services Administration. October 1990.

**Bachelor in Business Administration,** **Major in Accounting**

University of Puerto Rico, School of Business Administration. Mayagüez, Puerto Rico. June 1988

**Research areas**: self-efficacy, drugs epidemiology, HIV/AIDS, mental health, risk perception and risky behaviors, social capital, parents’ involvement, community-based research, community psychology.

**Work Experiences:**

**Research Associate**, Department of Psychology. Michigan State University, Michigan. April 2016 – Present.

**Program Coordinator,** Early Career Stage Mentoring Program for National Institute of Drug Abuse Research (ECSM), Department of Epidemiology and Biostatistics, Michigan State University, Michigan. Dr. James Anthony- Principal Investigator (NIH R25 grant). 2014-June 2016.

**Extension Specialist,** Program Evaluator of the SNAP-ED & EFNEP Nutrition and Physical Activity Educational Programs**.** Improving Health and Nutrition Institute, Nutrition and Physical Activity Workgroup, Michigan State University Extension, Michigan. 2011- 2014

**Visiting Assistant Professor**, Julian Samora Research Institute, Michigan State University, Michigan. 2010-2011

**Grant Coordinator,** ICOHRTA National Institute of Drug Abuse, Research Training Program. Department of Epidemiology, Michigan State University, Dr. James Anthony- Principal Investigator (NIH D43 grant). 2006-2007

Department of Epidemiology, Michigan State University, Michigan

Part-time Office Aid; Graduate Assistant; Research Assistant; Research Associate. 2005-2009

**Hospital Administration (1990-2004)**

**Chief Executive Officer (CEO**), Hospital Perea, secondary, acute, for profit hospital. Pavia Health Corporation, Mayaguez, Puerto Rico. 2001-2004

Servicios de Salud Episcopales, Servicios de Salud Episcopales Inc. Ponce, Puerto Rico.1999-2001

03/2001 - 09/2001 **Chief Operating Officer (COO),** Saint Luke’s Memorial Hospital, (D/B/A Hospital Episcopal San Lucas II). Tertiary, acute, not for profit hospital.

07/2000 - 03/2001 **Associate Executive Director**, Saint Luke’s Memorial Hospital, (D/B/A Hospital Episcopal San Lucas II)

03/1999 - 03/2001 **Associate Executive Director & Director of Ancillary Services,**  Hospital Episcopal San Lucas. Tertiary, acute, cardiovascular hospital.

**Administrator**, Southern Radiology Services, Inc. (Adjuntas, Guayanilla, Villalba, and Ponce offices) Puerto Rico. 1997-1999

**Associate Administrator**, Director of Ancillary Services & Administrator of Dialysis Unit, Hospital Dr. Pila. Secondary, acute, not for profit hospital. Ponce, Puerto Rico. 1995-1997

**Area Administrator**, BMA Dialysis Units(Ponce and San German Acute Units, & Hospital Damas-Chronic Unit). Ponce, Puerto Rico. 1994-1995

**Associate Administrator and Director of Ancillary Services**,Hospital Damas, Inc., Ponce, Puerto Rico. 1991-1993

**Associate Administrator**, Jose N. Gándara, Ponce Regional Hospital, Ponce, Puerto Rico (Mandatory year of public services). 1990-1991

**Graduate/Research Assistantships**

08/2007 – 5/2008**, Graduate Assistant**, College Assistance Migrant Program (CAMP), Michigan State University, Michigan. (Migrant Students Advisor).

9/2005 – 08/2009, Department of Epidemiology, Michigan State University, Michigan. Several positions**; Graduate Assistant; Research Assistant; Research Associate**.

Study Coordinator and/or participation in the design/Spanish-English translation/implementation/data analysis of multiple research studies in MSU and/or South America. For example:

2009 J. Anthony (PI), Community Survey Study – Financial Strain and Individual and Social Behavior (e.g., Tobacco Smoking). Responsibilities: Project Director, including, IRB study design, IRB application; implementation, online survey programming/ data collection/ data analyses.

2007 S. Kubiak (PI) & J.Anthony (Co-PI): Stigma surveillance of social work students views on substance abuse and depression (MSU School of Social Work, Pilot Study). Responsibilities: Study Coordinator/Participation in Questionnaire design/LSE Online Survey Programming/Data collection/ Data Analyses.

2007 J. Anthony (PI)/ Hui Cheng (Co-PI): An Online Survey on Content of Dreams. (Pilot Study) Responsibilities: Study Coordinator/IRB Application/Survey Design.

2006 M. Mickus, (PI) S. Voogt (Co-PI) & **O. Santiago** (Co-PI): “Medical Students’ Interest in Geriatric Related to Experience, Knowledge and Attitudes”. (Study design, IRB application; implementation, data collection/ data analyses, reporting, manuscript writing). O Santiago sub-study: Self efficacy of Medical Students in Physical Activity Counseling.

05/1989 – 07/1989 Research Assistance, Evaluation on the effectiveness of Certificates of Need (CON) in Puerto Rico, Graduate School of Public Health, Medical Science Campus, University of Puerto Rico.

05/1989 – 10/1989 Research Assistant on the opinion among the subscribers of “HOSPITALES”, the official magazine of the Puerto Rico Hospital Association, Rio Piedras, Puerto Rico.

**Consultation Services (selected)**

2011- Present **Evaluation Consultant**

2015- Present **Evaluation Consultant** - Improving Health and Nutrition Institute, Nutrition and Physical Activity Workgroup, Michigan State University Extension, Michigan

2015 External Reviewer, California EFNEP’s Food Tracker Educator Video Certification

Process. University of California Cooperative Extension.

2012 Preparation of the 2011-2012 Evaluation of the Ingham County Youth Center (ICYC), a

juvenile detention facility. Title I, Part D, Subpart 2 (LEA) Prevention and Intervention Programs for Children and Youth who are Neglected, Delinquent, or At-Risk. Lansing, Michigan.

1991-1999 **Hospital Administration Consultant**: Certificates of Need for the establishment and

operation of new health care services and facilities, such as MRI, mental health hospital, mental health beds, dialysis units, and others. Proposals submitted to the Puerto Rico Department of Health for the purchasing and operation of government own hospitals and outpatient clinics.

**Awards/Recognitions/Fellowships**

1. 2016. Professorial Advancement Initiative, post-doctoral mentorship program of the BIG 10 Academic Alliance. Graduate School, Michigan State University. Main mentor: Dr. Robin Miller.
2. 2015. Award to participate in the Interdisciplinary Research Training Institute on Hispanic Drug Abuse preconference workshop at the 15th Annual NHSN International Conference, Texas. (June 24, 2015).
3. 2014. Innovations in Health Care Awards finalist; National Kidney Foundation of Michigan. For the Eat Smart, Live Strong Research Study with Older Adults in Michigan. (Co-PI). [Group Award]
4. 2013. National Extension Association of Family & Consumer Sciences Program Excellence Through Research Award; 2013 Michigan Extension Association of Family & Consumer Sciences Joan Rajkovich McGarry Applied Research. For the *I Know MI Numbers* Research Project – obesity prevention project (Co-PI). [Group Award]
5. 2013/ 2015. Certificate of Appreciation for leadership over the EFNEP Youth Evaluation Team, United States Department of Agriculture (USDA).
6. Summer 2010. Dissertation Completion Fellowship. College of Education, Michigan State University
7. December 2009. Travel Award. Center for Latin American and Caribbean Studies. Travel to Chiapas, Mexico.
8. January 2008. College on Problems Drug Dependence (CPDD), Primm-Singleton Travel Award. 2008 CPDD Conference, San Juan, Puerto Rico.
9. January 2008. Graduate Research Enhancement Award, Michigan State University Graduate School, “Association between physical activity, well-being and adaptation to college among minorities first year students”.
10. June 2007. Travel Award to attend North American Society for the Psychology of Sports and Physical Activity (NASPSPA) Conference– Michigan State University Graduate School.
11. June 2007. Travel Award to attend NASPSPA Conference - Kinesiology Department, College of Education, Michigan State University.
12. May 2007. College of Education Summer 2007 Retention Fellowship. Michigan State University.
13. February 2007. College of Education “Donald H. Nickerson Fellowship in Cultural Diversity and Minority Concerns”, Michigan State University.
14. June 2006. Graduate Fellowship for Summer 2006. Department of Kinesiology, College of Education, Michigan State University.
15. May 2005. 2005-2006 University Graduate Recruiting Fellowship Award (for Outstanding Academic Potential) College of Education, Michigan State University.
16. 2004. Professional Who’s Who among Business Executives
17. October 2003. Distinguished Executive of the year, Healthcare Administration Area, Granted by the Western Sales and Marketing Executives Association, Puerto Rico
18. August 2002. Excellence on Services 2002 Granted by “El Vocero” Newspaper
19. 2002. Top 50 Executives Women, Granted by Caribbean Business Newspaper, San Juan, Puerto Rico
20. May 1990. Julio A. Perez Award, Most Outstanding Student, Class of 1990, Master in Health Services Administration.

**Posters/Presentations:**

***Drug epidemiology***

1. **OJ Santiago Rivera** & JC Anthony. *Male-female differences in making a rapid transition from first heroin use to onset of heroin dependence: United States, 2005-2013*. Abstract submitted to the College on Problems of Drug Dependence (CPDD) 2016 Conference.
2. **Olga J. Santiago Rivera, Ph.D.** & James C. Anthony, Ph.D. *Epidemiological estimates for a rapid transition from first heroin use to onset of heroin dependence, United States 2005-2013: Who is more vulnerable?* 4th Annual Michigan State University Conference on Women’s Health Research on November 20, 2015.
3. **O.J. Santiago-Rivera** & J.C. Anthony. *Estimated risk of starting heroin use in the United States: an ethnicity-specific view: 2002-2011*. Abstract submitted to the 2015 National Hispanic Science Network Conference, TX. (July 2015).
4. **O. J. Santiago Rivera** & J.C. Anthony. *Estimated rapid transition from first stimulant use until onset of stimulant dependence: Larger for methamphetamine users?* Abstract submitted to the College on Problems of Drug Dependence (CPDD) 2015 Conference (June 2015).
5. Carlos F. Rِíos-Bedoya & **Olga J. Santiago-Rivera.** *Intra-ethnic differences in the incidence and risky drinking among Hispanic groups in the United States.* Poster presented at the 16th World Congress of Psychiatry, Madrid, Spain (September, 2014).
6. **Olga Santiago-Rivera** & Carlos F. Ríos-Bedoya. *Differences on incidence of heavy episodic drinking among Hispanic group living in the United States.* Poster presented at the 2014 National Hispanic Science Network Conference, El Paso, TX. (September 3, 2014).
7. **Olga J. Santiago Rivera, Ph.D., MHSA.** “The NIDA-NHSN R25 Fellowship Program: An Overview” NIDA-NHSN R25 Fellowship: Embracing Professional Development in NIDA-Oriented Careers through Mentoring, Resource Sharing, and Networking (Verbal presentation). 2014 National Hispanic Science Network Conference, El Paso, TX. (September 5, 2014).
8. G.F. Alvarado, **O.J. Santiago**, C.F. Rios-Bedoya & J.C. Anthony. O*nline enhancements of smoking cessation*: *Peru*. Poster presentation on College on Problems of Drug Dependence 2008 Conference, San Juan, Puerto Rico.
9. **O.J.Santiago-Rivera**, C.F. Ríos-Bedoya, D.L. Feltz. *Does gender matter? The importance of disapproval by parents and friends on adolescent athletes’ rejection of marijuana use*. Poster presentation for the North American Society for the Psychology of Sport and Physical Activity (NASPSPA) 2009.
10. **Santiago-Rivera O**., Rios-Bedoya C., Feltz D. & Fiestas F.A. *Gender differences in past month marijuana use between individual and team sport participants among 10th graders: United States, 2006*. Poster presentation on College on Problems of Drug Dependence (CPDD) 2009 Conference, San Juan, Puerto Rico.
11. **O.J.Santiago-Rivera**, C.F. Ríos-Bedoya, D.L. Feltz. *Differences in past month smoking between individual and team sport participants among 10th graders: United States, 2006*. Poster presentation on the 2009 Annual Meeting of the Society for Research on Nicotine and Tobacco and The International Meeting of the Society for Research on Nicotine and Tobacco (Dubling, Ireland)
12. **Santiago-Rivera O**., Rios-Bedoya C. & Feltz D. *Participation in school athletic teams and ever use of alcohol, tobacco and cannabis among 10th graders: United States, 2006*. Presented on the North American Society for the Psychology of Sport and Physical Activity (NASPSPA) 2008.
13. **Santiago-Rivera O**., Rios-Bedoya C. & Feltz D. *Participation in school athletic teams and ever use of alcohol, tobacco and cannabis among 10th graders: United States, 2006*. Poster presentation on College on Problems of Drug Dependence (CPDD) 2008 Conference, San Juan, Puerto Rico.
14. Feltz, D.L., Warners, A., & **Santiago, O**. *Leadership, social networks, and alcohol use among college athletes*. Paper presented at the Psychological Health Care with the Collegiate Student-Athlete Conference, Big Sky, MT. (2007, January).

***Health, Nutrition and Physical Activity***

1. Danto, S., **Santiago, O**., Benton, P., & Earnesty, D. *Identifying barriers of consuming fruits and vegetables for low-income older adults*. Abstract Submitted to the 2014 Food & Nutrition Conference & Expo, Atlanta, GA.
2. **Olga J. Santiago Rivera**, PhD, Dawn Contreras, PhD, Dawn Earnesty, MS,RD, Sheilah Hebert, MS, RD, Margaret Lashore, MS, Kris Swartzendruber, & Bette Avila, MA. Michigan State University Extension (MSUE), East Lansing, MI. *Effectiveness of a healthy weight curriculum for low-income clientele.*Poster Presentation at 2014 Michigan Academy of Nutrition and Dietetics Annual Conference, Bay City, MI.
3. Tyler B. Becker, Joey C. Eisenmann, **Olga J. Santiago**, Karin A. Pfieffer, Alan O’Donnell & R. J. Gibbs. *SPartner for heart health effect on 5th grade students’ nutritional knowledge, outcome expectancy, and self-efficacy.* Abstract Submitted to the 13th Annual Pediatric Research Day. (March 19, 2014; East Lansing, MI)
4. Casey C. Piercey; Richelle M. Brown; Tyler B. Becker; Karin A. Pfieffer; Joey C. Eisenmann; **Olga J. Santiago** & Joseph J. Carlson. *(S)Partners for heart health effectiveness of influences on nutrition self-efficacy in 5th grade students*. Abstract Submitted to Michigan American College of Sports Medicine. (January, 2014; Indianapolis, IN)
5. Sheryl Cates**, Olga J. Santiago**, James Hersey, Jonathan Blitstein, Katherine Kosa, Anita Singh & Danielle Berman. *Eat Smart, Live Strong intervention increases fruit and vegetable consumption among low-income older adults.* Abstract for Presentation Submitted to the Society for Nutrition Education and Behavior 2014 Annual Conference. (*Verbal presentation*; June 28 - July 1, 2014; Milwaukee, WI)
6. **Olga J. Santiago, Ph.D**., MHSA; Dawn Contreras, Ph. D.; Diane Rellinger, MS; Dawn Earnesty, RD, MS; Larissa True, MS; & Shayna Danto. *Training program tailored for instructors of eat smart, live strong nutrition education program for older adults.* Abstract Submitted to the Society for Nutrition Education and Behavior 2014 Annual Conference. (June 28 - July 1, 2014; Milwaukee, WI)
7. **Olga J. Santiago, Ph.D**., MHSA; Diane Rellinger, MS, & Dawn Contreras, Ph. D. *Professional development learning assessment for SNAP-Ed and EFNEP nutrition education staff.* Abstract Submitted to the Association of SNAP-Ed Nutrition Networks and Other Implementing Agencies (ASNNA) 2014 Annual Conference. February 10-13, 2014. Arlington, VA.
8. **Olga J. Santiago, Ph.D.**; Dawn Contreras, Ph.D.; Dawn Earnesty, MS, RD; Larissa True, MS; Bette Avila, MA; and Shayna Danto. *Effectiveness of a nutrition education program for low-income older adults.* Abstract Submitted to the Association of SNAP-Ed Nutrition Networks and Other Implementing Agencies (ASNNA) 2014 Annual Conference. February 10-13, 2014. Arlington, VA.
9. **Santiago Rivera O.J**., True L., Contreras D., Earnesty D., Danto S., Lashore M., & Jabin B. *Process and outcome evaluations: Both necessary in nutritional education.* Abstract summited to the 27th Annual Conference of the American Evaluation Association (Abstract presentation, October 2013).
10. **Santiago Rivera O.J**., Earnesty D., & Rellinger D. *Self-Efficacy and its Association with Children's Physical Activity*. MSU Extension, Sharing Extension Resources Virtually (SERV Presentation). March 18, 2013, East Lansing, MI
11. **Santiago Rivera O.J**., Carlson J., Eisenmann J.C., Pfeiffer K., Feltz D., Avila B., & Contreras D. *Association of self-efficacy for fruit and vegetable intake with reported dietary intake in 5th grade children*. Abstract submitted to the 2013 Society for Nutrition Education and Behavior Conference. (August, 2013)
12. **Santiago Rivera, O.J**., Contreras D., Earnesty D., Hebert S., Lashore M., Swartzendruber K., & Avila B. *Effectiveness of a Healthy Weight Nutrition Education Program for Low-income Clientele.* Abstract submitted to the 2013 Society for Nutrition Education and Behavior Conference. (August 2013)
13. Contreras D., **Santiago O**., Chamberlain B., Earnesty E., Hebert H., LaShore M., Newkirk C., Rivette C., Swartzendruber K. , & Treiber L. *Effectiveness of a healthy weight curriculum for low-income clientele.* 2012 National Health Promotion Summit, East Lansing, MI.
14. D.A. Contreras, **O. Santiago**, D. Earnesty, S. Hebert, C. Newkirk, C. Rivette, K. Swartzendruber, L. Treiber M. LaShore & B. Chamberlain. *I Know MI Numbers, Eat Right, Active Live*. Poster presented at the 2011 Fall Extension Conference, Michigan State University Extension**,**East Lansing, MI (October 2011)
15. Aungst D., Pizana D, Chamberlain B, Berkey J. & **Santiago O**. *Nutrition and Physical Activity Work Team Diversity Survey.* Poster submitted for the ANR Week Luncheon Reception. March 6, 2012, East Lansing, MI.
16. D. Aungst, J.Berkey, D. Pizaña, B. Chamberlain, L.Stemen & **O. Santiago**. *Reaching Diverse Audiences: The Nutrition and Physical Activity Work Team Diversity Survey – Lessons*. Presentation at the 2011 Fall Extension Conference, Michigan State University Extension, East Lansing, MI. (October 11, 2011)
17. **Santiago O**., Martinez R., & Eisenmann J.C. *Ethnic differences on the effect of mother’s perception of child’s physical activity on child’s weight status:  A focus on Hispanic children in the Midwest*. Presentation at Cambio De Colores, Kansas City, MO. (June 9, 2011)
18. **Santiago** **O**., Martínez R, & Eisenmann J.C. *Mother’s perception of child’s physical activity in comparison with child’s peers as a determinant of children’s physical activity and weight status: A cohort of Hispanic children in the Midwest*. Poster at the 10th Annual Pediatric Research Day. Michigan State University**,** East Lansing, MI. (March 25, 2011)
19. **O.J. Santiago-Rivera**, D.L. Feltz, W. Novales Wibert, & C.F. Ríos-Bedoya. Mot*her’s Perception of Child’s Physical Activity in Comparison with Child’s Peers as a Determinant of Children’s Physical Activity: a Cohort Study.* Presentation at the Midwest Sports and Exercise Phycology Symposium. Ohio. (February 17-18, 2011.)
20. **Santiago-Rivera, O**., Voogt, S., Mickus, M, Feltz, D. & Ríos Bedoya C. *Medical students self-efficacy in physical activity counseling: Sub study of the “Medical students' interest in geriatrics related to experience, knowledge, and attitudes”*. Poster presentation 2007 to the North American Society for the Psychology of Sport and Physical Activity (NASPA) 2007 Conference in San Diego, California.
21. **Santiago-Rivera, O.,** Voogt, S., Mickus, M, & Feltz, D. *Medical students self-efficacy in physical activity counseling*. Presented in the graduate seminar in Kinesiology Department. Michigan State University**,** East Lansing, MI. (2006, October)
22. **Santiago-Rivera, O**. & Lopez Elias. *Physical activity program CAMP students*. Presentation at the Advocates for Latino Student Advancement inMichigan Education (ALSAME) (March 28, 2008)
23. Martínez R., **Santiago O**., & Espino D. *Comparison of attitudes toward suicide and physician-assisted suicide in chronic pain scenarios between elderly Whites and Hispanics*. Poster at the 2011 Annual Scientific Meeting of the American Geriatric Association. Washington, DC. (May 13, 2011)
24. Kayitsinga, Jean & **Olga Santiago** (panelists). *Family Socioeconomic Status and Children’s Health: Racial/Ethnic and Immigrant Status Differences*. Panel presentation at the Race Conference: Race in 21st Century America: The 7th National Conference. Michigan State University, East Lansing, MI. (April 20-21, 2011)

**Published Abstracts**

1. **Olga J. Santiago Rivera** et al. (2015) Estimated rapid transition from first stimulant use until onset of stimulant dependence: Larger for methamphetamine users? *Drug & Alcohol Dependence*, *156* (e198).
2. **Olga J. Santiago, Ph.D**., MHSA; Dawn Contreras, Ph. D.; Diane Rellinger, MS; Dawn Earnesty, RD, MS; Larissa True, MS; & Shayna Danto. Training program tailored for instructors of Eat Smart, Live Strong nutrition education program for older adults. *Journal of Nutrition Education and Behavior*, *46* (4S). (July/August, 2014)
3. Ronald Gibbs, J. Carlson, J. Eisenmann, K. Pfeiffer, **O. Santiago**, T. Becker, & A. O’Donnell. (S)Partners effect on self-efficacy for nutrition and physical activity (pa) recommendations and the relationship with behaviors in 5th graders. *Journal of Nutrition Education and Behavior, 46 (4S).* (July/August, 2014)
4. Sheryl Cates, **O.J. Santiago**, J. Hersey, J. Blistein, K. Kosa, & D. Berman. Eat Smart, Live Strong intervention increase fruit and vegetable consumption among low-income older adults. *Journal of Nutrition Education and Behavior, 46 (4S).* (July/August, 2014)
5. Tyler Becker, J. Carlson, J. Eisenmann, K. Pfeiffer, R.J. Gibbs, A.O’Donnell, & **O. Santiago.** Spartners for heart health effects on 5th grade students’ nutrition knowledge, self-efficacy, and nutrition intakes. *Journal of Nutrition Education and Behavior*, *46* (4S). (July/August, 2014)
6. **Santiago Rivera O.J**., Carlson J., Eisenmann J.C., Pfeiffer K., Feltz D., Avila B., & Contreras D. Association of self-efficacy for fruit and vegetable intake with reported dietary intake in 5th grade children. *Journal of Nutrition Education and Behavior*, *45* (4S). (August, 2013)
7. **Santiago Rivera, O.J**., Contreras D., Earnesty D., Hebert S., Lashore M., Swartzendruber K., & Avila B. Effectiveness of a healthy weight nutrition education program for low-income clientele. *Journal of Nutrition Education and Behavior, 45 (4S).* (August, 2013)
8. **Santiago, O.J**., Feltz, D.L., Mickus, M., & Voogt, S. (2007). Medical student’s self- efficacy in physical activity counseling to older adults. *Journal of Sport and Exercise Psychology, 29,* S201.
9. **Santiago, O.J**., Rios-Bedoya, C.F., & Feltz, D.L. (2008). Participation in school athletic teams and use of alcohol, tobacco, and cannabis among 10th graders: United States, 2006. *Journal of Sport and Exercise Psychology, 30,* S197.
10. **Santiago-Rivera, O**., Rios-Bedoya, C.F., & Feltz, D.L. (2009). Does gender matter? The importance of disapproval by parents and friends on adolescent athletes’ rejection of marijuana use. *Journal of Sport and Exercise Psychology, 31,* S135.

**Published Articles**

1. Martinez, R., Avila B., **Santiago O**, & Tello Buntin J. (September 2011) Latino-Owned Businesses: Startup Fund Sources and Implications in Comparison to Other Racial/Ethnic Groups. *Julian Samora Research Institute, Research Report* 48. Michigan State University, East Lansing, MI.
2. **Olga J. Santiago**, Ruben Martinez and Bette Avila. (Spring 2011). *Hispanic mothers’ perception of child’s activity level associated with child’s obesity and physical activity*. NEXO, the official newsletter of the Julian Samora Research Institute. Michigan State University, East Lansing, MI.
3. **Olga J. Santiago**, Rubén Martinez & Joey C. Eisenmann. (2011) *Ethnic differences on the effect of mother’s perception of child’s physical activity on child’s weight status:  A focus on Hispanic children in the Midwest*. Cambio de Colores: Latinos in the Heartland. Proceedings of the 10th Annual Conference: Migration and Shifting Human Landscapes. Kansas City, Missouri. Published by the Cambio Center, University of Missouri. (pp. 90-98). <http://www.cambio.missouri.edu/Library/Publications/2011CambioDeColoresProceedingsBookWEB.pdf>
4. Co-author of the book “The teacher who ate her pet and other true stories by 32 people like you”. *Talk Pretty* (2006, 245-256).

**Publications Peer Reviewed**

1. Michael D. Stein, **Olga J. Santiago Rivera**, Bradley J. Anderson, & Genie L. Bailey. Perceived need for depression treatment among persons entering inpatient opioid detoxification. Manuscript submitted.
2. **Santiago Rivera, O.J.** & Anthony, J.C.Recent heroin dependence estimates: Transition from first use to dependence, United States 2005 to 2013. Manuscript in progress.
3. **Santiago Rivera, O.J.** & Anthony, J.C. Risk Estimates for Newly Incident Heroin Use in the United States: An Age-Specific View by Cohort: 2002-2011. Manuscript in progress.
4. **Santiago Rivera, O.J.** & Anthony, J.C. Perceived risk of starting to use heroin in the United States, 2002-2013: A mutoscope view of recent cohorts transitioning through adolescence toward adulthood. Manuscript in progress.
5. **Santiago Rivera, O.J.** & Anthony, J.C. Estimated Rapid Transition from First Stimulant Use Until Onset of Stimulant Dependence Among 12-to24-Year Olds in the United States: Larger for Methamphetamine Users. Manuscript in progress.
6. **Olga J Santiago Rivera**; Sumathi Venkatesh, Bette Avilla, Dawn Contreras, Shayna Danto, & Larissa True. (2015) Nutrition curriculum improves fruit and vegetable intake among SNAP eligible older adults in Michigan. Manuscript in progress.
7. Dave D. Weatherspoon, Steven R. Miller, Marie E. Steele, Cathy J. Newkirk, , **Olga Santiago**, Assa S. Dembele & Sharon M. Hoerr (2015). What Social, Program and Behavioral Factors Influence the Healthy Eating Index for EFNEP and SNAP-Ed Adult Participants? *American Journal of Lifestyle Medicine.*doi:10.1177/1559827615607194
8. Hersey, J., Cates, S., Blitstein, J., Kosa, K., **Santiago, O**., Contreras, D., Long, V., Singh, A. & Berman, D. (2015) Eat Smart, Live Strong Intervention Increases Fruit and Vegetable Consumption among Low-Income Older Adults. *Journal of Nutrition in Gerontology and Geriatrics,* *34*(1);66-80. doi: 10.1080/21551197.2015.1007199.
9. Feltz, D.L., Warners, A., Gilson T.A., & **Santiago O. J**. (2011) Comparing Alcohol Use Patterns of Female Athletes and Their Team Captains in Intercollegiate Softball Teams. [*Journal for the Study of Sports and Athletes in Education*](http://lcoastpress.metapress.com/content/120189/?p=686b91e816da4f88ac148f1dd916e1d7&pi=0)*, 5*(3); 197-214.
10. Voogt, Shannon J, Mickus, Maureen, **Santiago, Olga**, & Herman, Sandra. (2007) Attitudes, Experiences and Interest in Geriatrics among First Year Allopathic and Osteopathic Medical Students. *Journal of the American Geriatrics Society*, *56* (2); 339-344.

**Dissertation**

**Santiago, OJ**. *Family Social Capital, Mother’s Perception of Child’s Physical Competence, and other’s Acculturation as Determinants of Children’s Physical Activity and Body Mass Index.* Doctoral Dissertation: Dr. Deborah Feltz, Advisor. Michigan State University. College of Education, Department of Kinesiology. (2010)

**Presentations/Invited speaker**

1. **OJ Santiago Rivera** & Madhur Chandra. *Mom, what do you want to learn about drug use prevention? We have some answers for you. Come, let’s talk.* Mamá, que tú quisieras saber sobre la prevención del uso de drogas? Nosotros tenemos algunas respuestas para ti. Ven, vamos a converser. Presentation at Dia De La Mujer, Michigan State University, East Lansing, MI. (March 21, 2015)
2. **Santiago Olga** & Earnesty, Dawn.*Writing good success stories.* Presentation at the 2014 Fall Extension Conference. Kellogg Hotel and Conference Center, East Lansing, MI. (November 6, 2014).
3. **OJ Santiago**, I. Galdamez, S. Danto & F. Hernandez. *Better Living Through Relaxation Techniques and Healthy Nutrition; Mejor Calidad de Vida Mediante Técnicas de Relajación y Nutrición Saludable.* Presentation at Dia De La Mujer, Michigan State University, East Lansing, MI. (March 22, 2014)
4. Olga J. Santiago Rivera, Deborah Feltz, Dawn Earnesty, & Diane Rellinger (2013). *Self-Efficacy and its association with children's physical activity; Health education to promote physical activity*. Presented at the Michigan State University Extension Sharing Extension Resources Virtually (SERV). (Virtual presentation; March 18, 2013)
5. Santiago O. & Scott M. *Hunger and Obesity in Michigan*. Presentation at the 2013 SNAP-Ed University Conference. Kellogg Hotel and Conference Center, East Lansing, MI. (August 23, 2013)
6. Santiago O., et al. *Corn Bread, Pita Bread and Tortilla: Obtaining improved health outcomes for multicultural communities*. Presentation panel at the Greater Detroit Area Health Council’s. Detroit, MI. (May 11, 2011)
7. Willie C. & **Santiago O**. *Enjoying My Life Through Physical Activity And A Healthy Nutrition: Yes I Can!”/Disfrutando De Mi Vida Mediante Actividad Física Y Nutrición Saludable: Si Yo Puedo!*  Presentation at Dia De La Mujer, Michigan State University, East Lansing, MI. (March 19, 2011)
8. **Santiago O**. *Social capital and physical activity among Hispanics*. Presentation at the Latin American and Caribbean Studies, 2010 Spring Seminar Series. Michigan State University**,** East Lansing, MI. (April 14, 2010).

**Teaching/Lecturer Experience**

Summer Semester 2015 (July/August 2015), ***Course Instructor*** (experience as part of the post-doctoral fellowship), EPI 495 Epidemiology & Behavioral Health in Society Lead Instructor: Dr. James Anthony. Department of Epidemiology and Biostatistics, Michigan State University, East Lansing, Michigan.

Spring Semester 2015, ***Course Facilitator*** (experience as part of the post-doctoral fellowship), EPI 910 Contemporary Epidemiology. Dr. James Anthony. Department of Epidemiology and Biostatistics, Michigan State University, East Lansing, Michigan.

09/2005 – 12/2005, ***Instructor***, Spanish Conversation (Basic) Class. Fall 05 Evening College, Michigan State University.

09/1993 – 12/1993, ***Part-time Professor***, Management courses, Pontificia Universidad Católica de Puerto Rico, Ponce Campus, Department of Business Administration.

05/1990 – 07/1990, ***Teaching Assistant***, Quantitative Decision Analysis Course, Graduate School of Public Health, University of Puerto Rico.

**Curriculum Reviewer**

## Olsen, Janet. & Pace, Karen. (2013). *Be SAFE: Safe, Affirming and Fair Environments*. Michigan State University Extension. East Lansing, Michigan.

My Way to Wellness (2013-2014). Nutrition Education On-line Program. Michigan State University Extension. East Lansing, Michigan.

**Evaluation Tools**

Leavens L, Townsend MS, Donohue S, Schneider C., **Santiago O**. *EFNEP Instruction Guide for K-2 Evaluation: Eat Well + Move* [27-page guide for 50 states and 6 territories. Includes instructions and background information for staff, a script/protocol, potential questions from participants and recommended responses for staff. The Guide accompanies data collection tool, Eat Well + Move.] University of California Cooperative Extension. August 2014. Graphic design: M Reed.

EFNEP Youth Evaluation Tools – Kinder to Second Grade: Third to Fifth Grade; Sixth to Eight Grade; and Ninth to Twelve Grade (2012-2014)

Joyce R McDowell, Amanda R. Scott, Karen Barale, Tarana Khan, Kathryn McGirr, Mira Mehta, Joan Doyle Paddock, **Olga J. Santiago Rivera** & Jennifer Walsh (July 2012). Expanded Food and Nutrition Education Program Institutional Review Board Toolkit for EFNEP Coordinators (<https://www2.ag.purdue.edu/programs/hhs/efnep/Resource/EFNEP%20IRB%20Coordinator%20Toolkit.pdf>)

**Civic and Community Leadership/Volunteer Services (selected)**

* **Lansing Latino Health Alliance - member of the Board (2012-2015)**
* **Lansing Latino Health Alliance - Consultant to the Board (2015- present)**
* **Hispanic Women in the Network (WIN)**
* Latina Summit Planning Committee Member - at Dia De La Mujer; Hispanic Women in the Network (WIN), East Lansing, MI (2012-2014)
* Michigan Migrant Child Task Force – (2012 to 12/2014)

### Document Translation (English to Spanish) to the Michigan State Long Term Care, Ombudsman Program, Michigan (10/2006)

* University of South California, Epidemiology and Biostatistics Department, Dr. Wilfried Karmaus. PEACH Study. Spanish revision of a HIPAA document for a research with Hispanic populations. “Autorización para el Acceso, Uso, y Divulgación de Información protegida de la salud para la investigación” (12/2006)
* Volunteer Area 8 Special Olympics Swim, Holt High School, Michigan. (4/2006)
* President of the Fund Raising Committee for the Foster Home and Shelter for Neglected Children “Jesus of Nazareth”. Spoke Woman for the 5th Fundraising Walk (08/2002 - 04/2003)

**Memberships and Committees**

* National Hispanic Science Network (NHSN) on Drug Abuse (2014- present)
* College of College on Problems of Drug Dependence (2015- present).
* **Spanish Translation Workgroup - Food and Nutrition Service (FNS) - USDA (2012 – Dec 2014)**
* **Youth Evaluation Tools Committee – EFNEP (2011 – Dec 2014)**
* 2012 EFNEP IRB Task Force Team
* NC2169: EFNEP Related Research, Program Evaluation and Outreach (2013- Dec 2014)
* *Before and After School, and Summer Program Obesity Grant* - Okemos Public Schools /Playmakers Fitness Foundation - Grant Advisory Team Member (2013)

**Skills:**

* Languages: speak and write English and Spanish.
* Statistical Programs: Excel; SPSS; STATA; and Mplus. Statistical analyses: descriptive; bivariates; repeated measures; linear regression modeling; logistic regression modeling; exploratory factor analyses; confirmatory factor analysis, hierarchical lineal modeling; and structural equation modeling.
* Survey design and piloting; data base creation; codebook creation; and data analyses.
* Design, implementation, and analysis of research qualitative and quantitative studies. Design, implementation, and analyses of focus groups; NVIVO analyses.

**Research Support (Selected)**

**2011-2013**  **Model of SNAP Nutrition Education and Evaluation - Wave 2**

*Eat Smart, Live Strong Demonstration and Evaluation Project*

**Grantor**: United States Department of Agriculture (USDA); Food and Nutrition Service.

**Goal of the Project**: To demonstrate and evaluate the effectiveness of implementation of the USDA Eat Smart Live Strong curriculum as it pertains to the institutional and program objectives of changing behaviors as a preventive approach to reducing diet- and activity-related health problems in Michigan’s SNAP eligible elderly population. The objective of the study was to examine if participants in the intervention group increase by a ½ cup per day in vegetable and fruit consumption, as well as an increase of 15 minutes per day in moderate intensity physical activity. The effectiveness of the ESLS program was tested based on the increase of fruits and vegetables intake among seniors. This program targeted low-income older adults from 60 to 74 years old in 13 counties in Michigan.

**Roles**: In this project Dr. Santiago was responsible for the process and outcome evaluation. She was in charge of the final study design, including selection and designing of the measurement instruments; collaborated in the implementation of the program and staff training (physical activity and research protocol); coordinated and supervised data collection, data entry and data quality control; designed statistical analyses; performed data analyses; prepared and submitted report to external evaluators (Altarum and RTI); and prepared the final report to grantors (Food and Nutrition Service).

**2011-2013 I Know MI Numbers**

**Grantor:** Research component of the program was internally funded by the Health and Nutrition Institute, Michigan State University Extension.

**Goal of the Project:** I Know MI Numbers (IKMN) was an MSU Extension program that aimed to help adults work towards a healthy Body Mass Index (BMI) through education, activities, and peer support.

**Roles**: Dr. Santiago was responsible for the outcome evaluation of the project. She designed the study, including selection and designing of the measurement instruments; collaborated in the implementation of the program; staff training (research protocol); coordinated and supervised data collection, data entry and data quality control; designed statistical analyses; performed data analyses; prepared and submitted report. Additionally, Dr. Santiago was one of the reviewers of the IKMN curriculum and wrote the goal sections of the lessons.

**2014 Rural Health and Safety Education. Multilevel Approach to Health Promotion in the Worksite.**

**Grantor:** USDA - National Institute of Food and Agriculture (U0613U) Kerver, J., Earnesty D. & **Santiago, O.** (Co-I, evaluator, funded, 10%)

**Goal of the project: To implement and evaluate a multilevel nutrition education intervention at worksites in school districts.**

**Roles:** Dr. Santiago was the evaluator responsible for the outcome and process evaluation of the project. She collaborated in the design the study, including selection and designing of the measurement instruments.

**Grant Writing:**

1. April 2016. Fordham University HIV Prevention Research Ethics Training Institute (RETI). *HIV and opioids overdose prevention intervention among minority incarcerated women: testing ethical assumptions.* **Olga J. Santiago Rivera** (not granted).
2. June 2014. USDA - National Institute of Food and Agriculture (U0613U) Rural Health and Safety Education. *Multilevel Approach To Health Promotion In The Worksite***.** Kerver, J., Earnesty D. & **Santiago, O.** (Co-I, evaluator, funded,).
3. February 2014. National Institute of Health R01: *Response to Nutrition Stigma as a Transactional Process in the Innercity*. Bresnahan M, Boster F., Kerver, J., & **Santiago, O.** (Co-I, evaluator, not funded).
4. October 2013. Michigan Department of Community Health - Health Innovation Fund FY2014. *My Way to Wellness* Online Program. Submitted in collaboration with Molina Healthcare of Michigan (Evaluator, proposal submitted, October 2013; not funded).
5. July 2013. USDA-NIFA-RHSE Grant: *Multilevel Approach to Health Promotion In The Workplace.* Kerver, Jean & **Santiago Olga** (Co-I, not funded).
6. April 2013. USDA AFRI Grant: *(S)Partners for Heart Health: A School- and Web-based Nutrition and Physical Activity Program for Obesity Prevention in 5th Grade Students.* Carlson, Joseph. Eisenmann, Joey, Pfeiffer, Karin, Winn, Brian, Ratan Rabindra & **Santiago Olga** (Co-I, proposal submitted, April 2013; not funded).
7. June 2011. Program Reinvestment Fund from Michigan State University Extension. Project: Revision of the curriculum *Eating Right is Basic is 4 Everybody* (Funded; Collaborator- Evaluator and data analyses).
8. June 2011. Program Reinvestment Fund from Michigan State University Extension. Project: *I Know MI Numbers: Eat Right – Active Life* Video Production) (Funded; Collaborator- Evaluator and data analyses).
9. 2011. Agriculture and Food Research Initiative (AFRI grant) Program: Childhood Obesity Prevention: Integrated Research, Education, and Extension to Prevent Childhood Obesity Proposal Number: 2011-04514 Proposal Title: Migrant and Seasonal Farmworker Children Healthy Weight Project. PI: Rosenbaum, Rene (not funded; Collaborator).
10. December 2005 . *Peer leader influence of alcohol use on their teammates among college athletes*. Proposal for Summer 2006 Fellowship; Associate Dean for Academic Affairs Office, College of Education Prospective Faculty Mentors: Dr. Deborah Feltz, Director and Professor Department of Kinesiology and Dr. Jim Anthony, Chairperson and Professor Department of Epidemiology (not funded).