



University of Puerto Rico
Medical Sciences Campus
School of Medicine

Endowed Health Services Research Center
Office of Clinical and Community Health Research

◦ Universidad de Puerto Rico
◦ Recinto de Ciencias Médicas
◦ Escuela de Medicina
◦
◦ Centro Dotal de Investigaciones de Servicios de Salud
◦ Oficina de Investigación Clínica y Salud Comunitaria



Endowed Health Services Research Center (EHSRC) publications and presentations of supported studies

Peer reviewed journal publications:

- Arroyo-Ávila, M., Cabán, A., Irizarry-Pérez, M., Torres, H., García, E.J., Gorbea, H., & Vilá, L.M. (2016). Clinical manifestations associated with peripheral joint involvement in patients with acute Chikungunya virus infection clinical rheumatology. Manuscript submitted for publication
- Canino, G., Polanczyk, G., Bauermeister, J.J., Rhode, L.A., & Frick, P.J. (2010). Does the prevalence of CD and ODD vary across cultures? *Social Psychiatry Epidemiology*, 45(7), 695-704
- Canino, G., Vila, D., Cabana, M., Quiñones, A., Otero, M., Acosta, E.,... Rand, C. (2010). Barriers to prescribing controller anti-inflammatory medication among Puerto Rican asthmatic children with public insurance: Results of national survey of pediatricians. *Pediatric Allergy, Immunology, and Pulmonology*, 23(3), 169-174.
- Gamache-Martin, C., Anderson-Andrade, A., Vila, D., Acosta-Pérez, E., & Canino, G. (2010). The development of a community-based family asthma management intervention for Puerto Rican children. *Progress in Community Health Partnership: Research, Education and Action*, 4(4), 315-324
- López-Valentín, M, López-Candales, A., & García, E.J. (2016). Survival analysis of hospital stay after acute stroke, Puerto Rico Cardiovascular Surveillance Study. *Pan-American Journal of Public Health*. Manuscript submitted for publication
- Marqués-Lespier, J.M., Ortiz-Vega, N.M., Sánchez, M.C., Soto-Avilés, O.E., & Torres, E.A. (2013). Knowledge of and attitudes toward organ donation: A survey of medical students in Puerto Rico. *Puerto Rico Health Sciences Journal*, 32(4), 187-193
- Murray, G., & Brau, R.H. (2011). A 10-year experience of radio surgical treatment for cerebral arteriovenous malformations: A perspective from a series with large malformations. *Journal of Neurosurgery*, 115(2), 337-346
- Orellano, E., & López, M. (2016). Health determinants and outcomes disparities in the older adults from Puerto Rico and the United States of America. *Journal of Racial and Ethnic Health Disparities*. Manuscript submitted for publication
- Pérez, C.M., Marrero, E., Meléndez, M., Adrovet, S., Colón, H., Albizu, C.,... Suárez, E. (2010). Feasibility of collecting biologic specimens in population-based surveys: Experiences from epidemiology of hepatitis C in the household adult population of Puerto Rico. *Puerto Rico Health Sciences Journal*, 29(1), 18-25.
- Quiles, D., López, C., & Millán, A. (2007). Profile of suicide attempters admitted in an emergency unit. *Psychiatry Online*. Retrieved from <http://www.priory.com/psychiatry/Suicide.htm>
- Ramos, C.T., & Nieves-Plaza, M. (2012). The association of body mass index and perforation of the appendix in Puerto Rican children. *Journal of Healthcare for the Poor and Underserved*, 23(1), 376-385
- Serrano, J., De Jesús-Berríos, Y., Santos, R.A., Dexter, D., Nazario, C.M. & Montalvo, F. (2007). Adaptation of the medical research council dyspnea scale and the oxygen cost diagram for its use in Puerto Rico. *Puerto Rico Health Sciences Journal*, 26(2), 135-140.
- Terón-Molina, I., Rodríguez-Centeno, A., Santiago, F., & López-Valentín, M. (2016). COLADAS: Caribbean Origin Latin American's Disparities in Acute Stroke. *Neurology* 86(16) Supplement S4.002



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Wojna, V., Skolasky, R.L., Hechevarría, R., Mayo, R., Selnes, O., McArthur, J.C.,... Nath, A. (2006). Prevalence of human immunodeficiency virus- associated cognitive impairment in a group of Hispanic women at risk of neurological impairment. *Journal of Neurovirology*, 12(5), 356-364.

Zevallos, J.C., Zevallos, R., Collada, B., Marticorena, R., Pandya, R., Lucio-Paredes, M del M., & Lozado, J.M. (2015). High troponin levels and increased risk of serious cardiac complications and death in Puerto Ricans with acute myocardial infarction. *Desafíos* 2015;9(2) 9-16

Scientific Forum Presentations:

Arroyo-Ávila, M., Cabán, A., Irizarry-Pérez, M., Torres, H., García, E.J., Gorbea, H., & Vilá, L.M. (2015, November) *Clinical manifestations associated with peripheral joint involvement in patients with acute Chikungunya virus infection*. Poster session presented at the 2015 ACR/ARHP Annual Meeting, San Francisco, CA

Ballester, V., Torres, E.A., Vendrell, R., Sánchez, Y., & Zevallos, J.C. (2010, May). *The impact of socioeconomic status and health insurance coverage in patients with IBD*. Poster session presented at the Department of Medicine's Research Symposium, San Juan, PR.

Ballester, V., Torres, E.A., Vendrell, R., & Zevallos, J.C. (2011, May). *Impact of socioeconomic status and health insurance coverage on patients with inflammatory bowel disease*. Poster session presented at the University of Puerto Rico Medical Sciences Campus 31st Research and Education Forum, San Juan, PR.

Cardona, C., Meigs, J., Booth, S., & Acevedo-Torres, K. (2010, November). *Association between vitamin K and insulin sensitivity in Puerto Ricans with metabolic syndrome*. Poster session presented at the North American Primary Care Research Group Annual Meeting, Seattle, WA

Díaz, M., & Mirabal, B. (2015, June). *Traumatic injuries in children 0-19 years admitted to the Puerto Rico Traumatic Center from 2000-2011*. XVI Latin-American Congress of Pediatric Infectology/LXII Puerto Rican Pediatric Society Annual Congress, San Juan, PR

Febo, V., Zevallos, J.C., Bernal, G., Perichi, LR., & Eisen, S. (2012, March). *PHQ-9 adaptation for depression assessment in Puerto Rican cardiac patients*. Oral session presented at the University of Puerto Rico Medical Sciences Campus 32nd Research and Education Forum, San Juan, PR.

García, F., Torres, E., & Zevallos, J.C. (2012, March). *Synergism of genetic and childhood environmental factors in Crohn's Disease*. Presented at the University of Puerto Rico Medical Sciences Campus 32nd Research and Education Forum, San Juan, PR.

Gutiérrez, R., González, A., & Colón L. (2008, March). *Playing violent electronic games as a risk factor in aggressive behavior in adolescents between 13-17 years old of age from the outpatient clinics of child and adolescent psychiatry at the Pediatric District Hospital in San Juan, Puerto Rico*. Poster session presented at the 28th University of Puerto Rico Medical Sciences Campus Research and Education Forum, San Juan, PR.

Jiménez, J., Jiménez, M., Mones, E., Sallent, F., & Claudio, P. (2009, April). *Dyslipidemia in diabetic patients evaluated in a community health center in Puerto Rico*. Poster session presented at the American Academy of Family Physicians Annual Meeting, San Juan, PR

Jiménez, J., Jiménez, M., Mones, E., Sallent, F., & Claudio, P. (2009, April). *Dyslipidemia in diabetic patients evaluated in a community health center in Puerto Rico*. Poster session presented at the Annual Meeting of the



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Second World Organization of National Colleges, Academies and Academic Associations of General Practitioners/Family Physicians- Iberoamerican Confederation of Family Medicine, San Juan, PR

Maldonado, M., Torres, N., & Sierra, K. (2008, May). *Effect of glycemic control in the outcomes of diabetic patients admitted to a community hospital*. Poster session presented at the Annual Conference of the Society of Teachers in Family Medicine, Baltimore, MD

Marqués-Lespier, J.M., Soto, O.E., Ortiz, N.M., & Sánchez, M. C. (2011, May). *Knowledge and attitudes toward organ donation: A survey among medical students in Puerto Rico*. Oral session presented at the University of Puerto Rico Medical Sciences Campus 31st Research and Education Forum, San Juan, PR.

Martínez, K.G., Rosario, K.; Olavarría, M. & Nazario, L.L. (2007, October). *Profile of patients and treatment modalities in an intensive ambulatory treatment program for Latino adolescents*. Poster session presented at the Annual Meeting of the American Psychiatric Association Institute on Psychiatric Services, New Orleans, LA.

Martínez, K.G., Rosario, K.; Olavarría, M. & Nazario, L.L. (2007, October). *Profile of patients and treatment modalities in an intensive ambulatory treatment program for Latino adolescents*. Poster session presented at the Annual Research Center for Minority Institutions Annual Conference, New Orleans, LA.

Mercado, F., López, A., & López, M. (2016, September). *Inpatients admitted with decompensated heart failure and left bundle branch block on admission EKG*. 20th Annual Scientific Meeting Heart Failure Society of America, Orlando, FL.

Negrón, E.L. (2007, May). *Effectiveness of environmental microbiology course online discussions to improve students' learning of scientific concepts*. Poster session presented at the General Meeting of the American Society of Microbiology, Toronto, CAN.

Negrón, E.L. (2007, May). *Effectiveness of environmental microbiology course online discussions to improve students' learning of scientific concepts*. Poster session presented at the Annual American Society for Microbiology Conference for Undergraduate Educators, Buffalo, NY.

Negrón, E.L. (2008, June). *Comparison of bacterial endotoxin concentration (LPS) and heterotrophic plate count for microbial quality of commercial bottled water*. Poster session presented at the General Meeting of the American Society of Microbiology, Boston, MA.

Pérez, P., Márquez, J., & Torres, E. (2016, May). *Sexual dysfunction in Puerto Rican Hispanic females with inflammatory bowel disease: A pilot study of the UPR Center IBD*. Poster session presented at the Digestive Disease Week 2016, San Diego, CA

Reyes-Aponte, E.J., López-Candales, A., García, O., Irizarry, M., López, M., & García, E. (2016, May). *The obesity paradox also occurs among Hispanic Puerto Rican patients presenting with acute coronary syndrome*. 2016 Annual Scientific Session 21th World Congress on heart Disease, Boston, MA

Rodríguez, S., Colón, J., Quiroz, E., Sánchez, N., Ruiz, M., López, M.,... García, E. (April, 2016) *Clinical and epidemiologic profile of patients hospitalized with heart failure in Puerto Rico, 2007-2011*. University of Puerto Rico Medical Sciences Campus School of Medicine Internal Medicine Forum, San Juan, PR

Rohena, J.A., Hernández, L., Haddock L., Álvarez, D.M., & López, M. (2015, July). *Prevalence of osteoporosis and vertebral fractures in women with impaired glucose metabolism: A population based study of Latin American*



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vertebral osteoporosis study (lavos)-Puerto Rico site. AACE 24th Annual Scientific and Clinical Congress, Nashville, TN

Sanabria, J.J., Kelly, K.M., Sánchez, M., & Santiago, B. (2009, April). *Health service utilization by the homeless population of Puerto Rico.* Oral session presented at the 29th University of Puerto Rico Medical Sciences Campus Research and Education Forum, San Juan, PR

Sánchez, M., Rodríguez, R., Torres, J., Cancel, M., Torres, E., & Gentini, R. (2009, April). *The prevalence of peripheral arterial disease and associated risk factors among patients 50 years of age or older in a community health center in Puerto Rico, 2007.* Poster session presented at the 29th University of Puerto Rico Medical Sciences Campus Research and Education Forum, San Juan, PR

Sánchez, M., Rodríguez, R., Torres, J., Cancel, M., Torres, E., & Gentini, R. (2009, April). *The prevalence of peripheral arterial disease and associated risk factors among patients 50 years of age in a community health center in Puerto Rico, 2006-2007.* Poster session presented at the Annual Meeting of the Second World Organization of National Colleges, Academies and Academic Associations of General Practitioners/Family Physicians- Iberoamerican Confederation of Family Medicine, San Juan, PR.

Soto, K., Candaes, L., Irizarry, M., López, M., & García, E. (2015, November). *A representative snapshot of hospitalized patients with heart failure in Puerto Rico: Are we losing battles in the trenches.* Poster session submitted at the 11th Annual North Western Cardiovascular Young Investigator Forum, Orlando, FL

Soto, O., Marques, J., & Torres, E.A. (2009, April). *Knowledge and attitudes toward organ donation: A survey among medical students in Puerto Rico.* Poster session presented at the University of Puerto Rico Medical Sciences Campus Research and Education Forum, San Juan, PR

Terón, I., Rodríguez A., Santiago F., & López M. (2016, April). *COLADAS: Caribbean origin Latin American's disparities in acute stroke.* Dual presentation at the 68th American Academy of Neurology Annual Meeting, Vancouver, CAN

Torres, E., Vicens, J., González, T., Almodóvar, J.C., Casanova, R & Saade, M. (2009, April). *Prevalence of infectious diseases on potential organ and tissue donors in Puerto Rico.* Presented at the 29th University of Puerto Rico Medical Sciences Campus Research and Education Forum, San Juan, PR.

Torres, N, Maldonado, M, Pérez, S, García, A & Sierra, K. (2009, April). *Glycemic control and the outcomes of diabetic patients admitted to a community hospital in Puerto Rico.* Poster session presented at the 29th University of Puerto Rico Medical Sciences Campus Research and Education Forum, San Juan, PR.

Torres-Torres, N., Maldonado-Rodríguez, M., Anaya-González, J., Laureano, A., Pérez-Cancel, M., Torres, J.,... Sánchez, M.A. (2008, May). *The prevalence of peripheral arterial disease in a community health center in Loíza, Puerto Rico.* Poster session presented at the Annual Conference of the Society of Teachers in Family Medicine.

Vargas, N., & Serrano, C. (2016, April). *Parkinson's disease quality measures at the UPR Movement Disorders Clinic.* 68th Annual Meeting of the American Academy of Neurology, Vancouver, CAN

Vázquez-Otero, I., Ramos-Parra, B., Osterman-Plá, A., López-Valentín, M., García, E.J., & Aranda, J. (2016, April). *Gender disparities in clinical presentation, complications and in-hospital mortality among Hispanic patients admitted with an Acute Coronary Syndrome.* Presented at the Internal Medicine Forum.