

Leonardo Tamariz, MD, MPH

1. Date: April 2020

I Personal

2. Name: Leonardo Tamariz

3. Office Phone: 305-243-9754

4. Current Academic Rank: Professor

4a. Current Track of Appointment: Clinical Educator track

5. Primary Department: Medicine

6. Secondary or Joint Appointments: Public Health Sciences

II. Higher Education

7. Institutional (institution; degree; date conferred):

7/2001 – 6/2004 Postdoctoral Fellowship: General Internal Medicine Fellowship: Division of General Internal Medicine, Johns Hopkins University

7/2001 – 6/2002 Master in Public Health: Department of Epidemiology and Public Health, Bloomberg School of Public Health, Johns Hopkins University

6/1997 – 6/2000 Postgraduate Residency Training in Internal Medicine: Jackson Memorial Medical Center/University of Miami School of Medicine

4/1988 – 4/1995 Physician and Surgeon (M.D.) Universidad Católica Santiago de Guayaquil, Ecuador

8. Non-Institutional (description; dates): N/A

9. Certification, licensure

1/2016 Florida Medical License (No. 80841)

8/2022 American Board of Internal Medicine

8/1998 Educational Commission for Foreign Medical Graduates

III. Experience

10. Academic

7/2018-Present. Professor, Department of Medicine, University of Miami, Miami, FL

7/2012 – 6/2018 Associate Professor, Department of Medicine, University of Miami, Miami, FL

7/2004 – 6/2012 Assistant Professor, Department of Medicine, University of Miami, Miami, FL

7/2001 – 6/2004 Instructor of Medicine, Department of Medicine, Johns Hopkins University, Baltimore, Maryland

6/2000 – 6/2001 Instructor of Medicine, University of Miami, Miami, FL

11. Hospital Appointments

7/2004 – Present Staff Physician, Department of Medicine, Jackson Memorial Hospital, Miami, FL

7/2004 – Present Staff Physician, Department of Medicine, VA Hospital, Miami, FL

6/2001 – 6/2002 Staff Physician of the Non-Teaching Medical Service, Department of Medicine, Good Samaritan Hospital, MD

6/2000 – 6/2001 Emergency Room Physician, Urgent Care Center, Department of Family Medicine, Jackson Memorial Hospital, Miami, FL

12. Non-Academic (employers; title; responsibilities; dates)

3/2010 – Present Institutional Review Board Chairperson, Chief of Staff, Miami VA Hospital, Miami, FL

13. Military (branch; rank; responsibilities; dates: N/A)

IV. Publications (Number of publications: 107, h-index: 23)

Accepted Articles in Press

1. Palacio AM, Seo D, Suarez M, **Tamariz L**. A qualitative perspective on the integration of social determinants of health into electronic health records of large health systems. *Health information management*.

Articles Accepted as an Author

2. **Tamariz L**, Palacio A, Myerburg R, Fishman J, Goldberger JJ. Asymptomatic Patients Without Known Heart Disease Have Markers of Occult Heart Disease. *Am J Cardiol*. 2020 May 1;125(9):1449-1450.
3. **Tamariz L**, Palacio A, Contreras G, Myerburg R, Junttila J, Olarte N, Goldberger JJ. Effect of blood pressure control on sudden death risk score in the SPRINT trial. *Int J Cardiol*. 2020 Jan 25.
4. Roumie CL, Hung AM, Russell GB, Basile J, Kreider KE, Nord J, Ramsey TM, Rastogi A, Sweeney ME, **Tamariz L**, Kostis WJ, Williams JS, Zias A, Cushman WC; SPRINT Research Group. Blood Pressure Control and the Association With Diabetes Mellitus Incidence: Results From SPRINT Randomized Trial. *Hypertension*. 2020 Feb;75(2):331-338.
5. Palacio A, **Tamariz L**. Provider Perspectives When Integrating Social Determinants of Health in Response to Schickedanz A, Hamity C, Rogers A, et al Clinician Experiences and Attitudes Regarding Screening for Social Determinants of Health in a Large Integrated Health System. *Med Care*. 2019 Nov 1.
6. **Tamariz L**, Gajardo M, Still CH, Gren LH, Clark E, Walsh S, Whittle J, Nord J, Ramsey T, Contreras G; SPRINT Research Group. The impact of central IRB's on informed consent readability and trial adherence in SPRINT. *Contemp Clin Trials Commun*. 2019 Jul 6;15
7. Lozier MR, Sanchez AM, Lee JJ, **Tamariz LJ**, Valle GA. Comparison of Cardiovascular Outcomes by Dialysis Modality: A Systematic Review and Meta-Analysis. *Perit Dial Int*. 2019 Jul-Aug;39(4):306-314.
8. Derington CG, Gums TH, Bress AP, Herrick JS, Greene TH, Moran AE, Weintraub WS, Kronish IM, Morisky DE, Trinkley KE, Saseen JJ, Reynolds K, Bates JT, Berlowitz DR, Chang TI, Chonchol M, Cushman WC, Foy CG, Herring CT, Katz LA, Krousel-Wood M, Pajewski NM, **Tamariz L**, King JB; SPRINT Research Group. Association of Total Medication Burden With Intensive and Standard Blood Pressure Control and Clinical Outcomes: A Secondary Analysis of SPRINT. *Hypertension*. 2019 Jul 1
9. Chatani B, Glaberson W, Nemeth Z, **Tamariz L**, Gonzalez IA. GCV/VCVG prophylaxis against CMV DNAemia in pediatric renal transplant patients: A systematic review and meta-analysis. *Pediatr Transplant*. 2019 Jun 18:e13514.
10. **Tamariz L**, Balda J, Pareja D, Palacio A, Myerburg RJ, Conway D, Davis L, Goldberger JJ. Usefulness of Single Nucleotide Polymorphisms as Predictors of Sudden Cardiac Death. *Am J Cardiol*. 2019 Jun 15;123(12):1900-1905.
11. Rivera M, **Tamariz L**, Suarez M, Contreras G. Modifying Effect of Statins on Fatal Outcomes in Chronic Kidney Disease Patients in the Systolic Blood Pressure Intervention Trial: A Post Hoc Analysis. *Am J Nephrol*. 2019;49(4):297-306.
12. Cuenca JA, Balda J, Palacio A, Young L, Pillinger MH, Tamariz L. Febuxostat and Cardiovascular Events: A Systematic Review and Meta-Analysis. *Int J Rheumatol*. 2019 Feb 3;2019:1076189.
13. Santiago P, Schwartz I, **Tamariz L**, Levy C. Systematic review with meta-analysis: mycophenolate mofetil as a second-line therapy for autoimmune

- hepatitis. *Aliment Pharmacol Ther.* 2019 Apr;49(7):830-839.
14. **Tamariz L**, Goldberger JJ, Palacio A, Chen G, Dawkins E, Forbes E, Tajiri T, Ghany R. The additive role of echocardiography in the screening for sudden death. *Echocardiography.* 2019 Mar;36(3):451-457.
 15. Palacios-Mendoza M, Jurado MB, Gamboa X, Cevallos C, Moreno-Zambrano D, Duarte MC, Penaherrera C, **Tamariz L**, Palacio A, Santibanez R. Diabetes Is Associated with Cognitive Decline in Middle-Aged Patients. *Metab Syndr Relat Disord.* 2018 Oct 11. doi: 10.1089/met.2018.0014. [Epub ahead of print] PubMed PMID: 30311847.
 16. Karanam VC, **Tamariz L**, Batawi H, Wang J, Galor A. Functional slit lamp biomicroscopy metrics correlate with cardiovascular risk. *Ocul Surf.* 2019 Jan;17(1):64-69. doi: 10.1016/j.jtos.2018.09.002. Epub 2018 Sep 22. PubMed PMID: 30253248;
 17. Tamariz L, Medina H, Suarez M, Seo D, Palacio A. Linking census data with electronic medical records for clinical research: A Systematic review. *Journal of Economic and Social Measurement.* 2018.
 18. Ghany R, **Tamariz L**, Chen G, Dawkins E, Ghany A, Forbes E, Tajiri T, Palacio A. High-touch care leads to better outcomes and lower costs in a senior population. *Am J Manag Care.* 2018 Sep 1;24(9):e300-e304.
 19. Balda-Canizares JA, **Tamariz L**, Moreno-Zambrano D, Pareja D, Ortiz-Prado E, Palacio A, Palacio A. Increasing myocardial infarction mortality trends in a middle-income country. *Cardiovasc Diagn Ther.* 2018 Aug;8(4):493-499. doi: 0.21037/cdt.2018.07.03.
 20. Quevedo A, Condo C, Valenzuela G, Molina L, Castillo E, Palacio A, Pareja D, Estrada Y, Velazquez MR, **Tamariz L**. Informed consent comprehension among vulnerable populations in Ecuador: Video delivered vs in person standard method. *Account Res.* 2018 May 2.
 21. Yang S, Ambrosius W, Fine L, Bress A, Cushman W, Raj D, Rehman S, **Tamariz L**. A new modeling and inference approach for SPRINT trial outcomes. *Clinical Trials.* 2018 April 1.
 22. Carbo A, Gupta M, **Tamariz L**, Palacio A, Levis S, Nemeth Z, Dang S. Mobile Technologies for Managing Heart Failure: A Systematic Review and Meta-analysis. *Telemed J E Health.* 2018 Apr 2.
 23. Palacio A, Seo D, Medina H, Singh V, Suarez M, **Tamariz L**. Provider Perspectives on the Collection of Social Determinants of Health. *Popul Health Manag.* 2018 Mar 29.
 24. **Tamariz L**, Kirolos I, Pendola F, Marcus EN, Carrasquillo O, Rivadeneira J, Palacio A. Minority Veterans Are More Willing to Participate in Complex Studies Compared to Non-minorities. *J Bioeth Inq.* 2018 Mar;15(1):155-161.
 25. Alperstein W, Corrales-Medina FF, Tamariz L, Palacio AM, Davis JA. Prevalence of Hypertension (HTN) and Cardiovascular Risk Factors in a Hospitalized Pediatric Hemophilia Population. *J Pediatr Hematol Oncol.* 2018 Apr;40(3):196-199.
 26. Rodriguez EA, **Tamariz L**, Palacio A, Li H, Sussman DA. Racial Disparities in the Presentation and Treatment of Colorectal Cancer: A Statewide Cross-sectional Study. *J Clin Gastroenterol.* 2017 Oct 31.
 27. Dungan K, Craven TE, Soe K, Wright JT Jr, Basile J, Haley WE, Kressin NR, Rani U, **Tamariz L**, Whittle J, Wiggers A, Osei K. Influence of metabolic syndrome and race on the relationship between intensive blood pressure control and cardiovascular outcomes in the SPRINT cohort. *Diabetes Obes Metab.* 2018.
 28. Diamond M, Ruiz-Mesa C, Corrales-Medina FF, **Tamariz LJ**, Ziga E, Swaminathan S. Incidence and Outcome of Pericardial Effusion in Pediatric Patients After Hematopoietic Stem Cell Transplant: A Single-institution Experience. *J Pediatr*

- Hematol Oncol. 2018 Mar;40(2):132-136.
29. **Tamariz L**, Cely C, Palacio A. The Forgotten Need of Disaster Relief. *Disaster Med Public Health Prep*. 2017 Sep 18:1-3.
 30. Cho ME, Craven TE, Cheung AK, Glasser SP, Rahman M, Soliman EZ, Stafford RS, Johnson KC, Bates JT, Burgner A, Taylor AA, **Tamariz L**, Tang R, Beddhu S; SPRINT Study Research Group. The association between insulin resistance and atrial fibrillation: A cross-sectional analysis from SPRINT (Systolic Blood Pressure Intervention Trial). *J Clin Hypertens (Greenwich)*. 2017 Nov;19(11):1152-1161.
 31. Bress AP, Bellows BK, King JB, Hess R, Beddhu S, Zhang Z, Berlowitz DR, Conroy MB, Fine L, Oparil S, Morisky DE, Kazis LE, Ruiz-Negrón N, Powell J, **Tamariz L**, Whittle J, Wright JT Jr, Supiano MA, Cheung AK, Weintraub WS, Moran AE; SPRINT Research Group. Cost-Effectiveness of Intensive versus Standard Blood-Pressure Control. *N Engl J Med*. 2017 Aug 24;377(8):745-755.
 32. Valencia WM, Palacio A, **Tamariz L**, Florez H. Metformin and ageing: improving ageing outcomes beyond glycaemic control. *Diabetologia*. 2017 Sep;60(9):1630-1638.
 33. Ghany R, Palacio A, Chen G, Dawkins E, Forbes E, Tajiri T, **Tamariz L**. A screening echocardiogram to identify diastolic dysfunction leads to better outcomes. *Echocardiography*. 2017. Jul 3.
 34. **Tamariz L**, Vazquez D, Loor C, Palacio A. Successful adaptation of a research methods course in South America. *Medical Education*.
 35. Ramprasad C, **Tamariz L**, Garcia-Barcena J, Nemeth Z, Palacio A. The use of tablet rechnology by older adults in heathcare settings-Is it effective and satisfying? A systematic review and meta-analysis. *Clin Gerontol*. 2017. Jun 9:1-10.
 36. Palacio AM, Seo D, Suarez M, **Tamariz L**. A Roadmap to integrate Social Determinants of Health into the Electronic Health Records. *Population Health Management*. 2017. Apr 14.
 37. Vasquez D, Palacio A, Nunez JD, Briones W, Beier J, Pareja DC, **Tamariz L**. Zika cases increased after the Ecuador earthquake. *American Journal of Public Health*. 2017.July;107(7)1137-1142.
 38. Ghany R, **Tamariz L**, Chen G, Ghany A, Forbes E, Tajiri T, Palacio A. Screening echocardiograms in a senior focused value based primary care improves systolic heart failure detection and clinical management. *Cardiovascular Diagnosis and Therapy*. 2017.Jun;7(3):236-243.
 39. Upadhyya B, Rocco M, Lewis C, Oparil S, Lovato L, Cushman W, Bates J, Bello NA, Aurigemma G, Fine LJ, Johnson KC, Rodriguez CJ, Raj DS, Rastogi A, **Tamariz L**, Wiggers A, Kitzman DW. The effect of intensive blood pressure treatment on heart failure events in the systolic blood pressure reduction intervention trial. *Circulation: Heart Failure*. 2017.Apr;10(4).
 40. Soliman E, Ambrosius W, Cushman W, Zhang Z, Bates J, Neyra J, Carson T, **Tamariz L**, Ghazi L, Cho M, Shapiro B, He J, Fine L, Lewis C. The effect of blood pressure lowering on left ventricular hypertrophy in patients with hypertension: The Systoloc Blood Pressure Intervention Trial. 2017. May 16.
 41. Palacio AM, Vidot D, **Tamariz L**, Uribe C, Hazel-Fernandez L, Li H, Garay S, Carrasquillo O. Can we identify minority patients at risk of non-adherence to antiplatelet medications at the time of a coronary stent placement? *J Cardiovasc Nurs*. 2017 Jan 11.
 42. Haley WE, Gilbert ON, Riley RF, Newman JC, Roumie CL, Whittle J, Kronish IM, **Tamariz L**, Wiggers A, Morisky DE, Conroy MB, Kovalik E, Kressin NR, Muntner P, Goff DC Jr; SPRINT Study Research Group. The association between Self-Reported Medication Adherence scores and systolic blood pressure control: a SPRINT baseline data study. *J Am Soc Hypertens*. 2016 Nov;10(11):857-864

43. Palacio A, Chen J, **Tamariz L**, Garay SD, Li H, Carrasquillo O. Impact of physician-led point of care medication delivery system on medication adherence. *The American journal of managed care*. 2016; 22(7):e264-9.
44. Palacio A, Garay D, Langer B, Taylor J, Wood BA, **Tamariz L**. Motivational Interviewing Improves Medication Adherence: a Systematic Review and Meta-analysis. *Journal of general internal medicine*. 2016; 31(8):929-40.
45. Duarte MC, Peñaherrera CA, Moreno-Zambrano D, Santibáñez R, **Tamariz L**, Palacio A. Prevalence of metabolic syndrome and prediabetes in an urban population of Guayaquil, Ecuador. *Diabetes & metabolic syndrome*. 2016; 10(2 Suppl 1):S119-22.
46. Hanna MM, **Tamariz L**, Gadde R, Allen C, Sleeman D, Livingstone A, Yakoub D. Delayed gastric emptying after pylorus preserving pancreaticoduodenectomy—does gastrointestinal reconstruction technique matter? *American journal of surgery*. 2016; 211(4):810-9.
47. Peñaherrera-Oviedo C, Moreno-Zambrano D, Palacios M, Duarte-Martinez MC, Cevallos C, Gamboa X, Jurado MB, **Tamariz L**, Palacio A, Santibáñez R. Does Intensive Glucose Control Prevent Cognitive Decline in Diabetes? A Meta-Analysis. *Int J Chronic Dis*. 2015;2015:680104.
48. Gadde R, **Tamariz L**, Hanna M, Avisar E, Livingstone A, Franceschi D, Yakoub D. Metastatic gastric cancer (MGC) patients: Can we improve survival by metastasectomy? A systematic review and meta-analysis. *J Surg Oncol*. 2015 Jul;112(1):38-45.
49. **Tamariz L**, Hare JM. Xanthine oxidase inhibitors in heart failure: where do we go from here? *Circulation*. 2015 May 19;131(20):1741-4.
50. **Tamariz L**, Palacio A, Denizard J, Schulman Y, Contreras G. The use of claims data algorithms to recruit eligible participants into clinical trials. *Am J Manag Care*. 2015 Feb 1;21(2):e114-8.
51. Hanna MM, Gadde R, **Tamariz L**, Allen CJ, Meizoso JP, Sleeman D, Livingstone AS, Yakoub D. Delayed Gastric Emptying After Pancreaticoduodenectomy: Is Subtotal Stomach Preserving Better or Pylorus Preserving? *J Gastrointest Surg*. 2015 Aug;19(8):1542-52.
52. Zarak A, Castillo A, Kichler K, de la Cruz L, **Tamariz L**, Kaza S. Robotic versus laparoscopic surgery for colonic disease: a meta-analysis of postoperative variables. *Surg Endosc*. 2015 Jun;29(6):1341-7.
53. Palacio A, Keller VF, Chen J, **Tamariz L**, Carrasquillo O, Tanio C. Can Physicians Deliver Chronic Medications at the Point of Care? *Am J Med Qual*. 2016 May;31(3):256-64.
54. Palacio AM, Kirolos I, **Tamariz L**. Patient values and preferences when choosing anticoagulants. *Patient Prefer Adherence*. 2015 Jan 22;9:133-8.
55. Muchayi T, Salman L, **Tamariz LJ**, Asif A, Rizvi A, Lenz O, Vazquez-Padron RI, Tabbara M, Contreras G. A meta-analysis of randomized clinical trials assessing hemodialysis access thrombosis based on access flow monitoring: where do we stand? *Semin Dial*. 2015 Mar-Apr;28(2):E23-9.
56. Palacio AM, Uribe C, Hazel-Fernandez L, Li H, **Tamariz LJ**, Garay SD, Carrasquillo O. Can phone-based motivational interviewing improve medication adherence to antiplatelet medications after a coronary stent among racial minorities? A randomized trial. *J Gen Intern Med*. 2015 Apr;30(4):469-75.
57. **Tamariz L**, Rodriguez A, Palacio A, Li H, Myerburg R. Racial disparities in the use of catheter ablation for atrial fibrillation and flutter. *Clin Cardiol*. 2014 Dec;37(12):733-7.
58. Kichler K, Kozol R, Buicko J, Lesnikoski B, **Tamariz L**, Palacio A. A structured step-by-step program to increase scholarly activity. *J Surg Educ*. 2014. Nov-Dec;71(6):e19-21.
59. Cardoso R, Sa LB, Garcia D, Ansari M, Macedo F, Benjo A, Ghatak A, Motta T, Motta I, **Tamariz L**, Mitrani RD, Coffey JO. Quality of life determinants in a population of

- pacemaker patients with a high prevalence of Chagas disease. *Int J Cardiol.* 2014 Dec 20;177(3):1137-9.
60. Kirolos I, **Tamariz L**, Schultz EA, Diaz Y, Wood BA, Palacio A. Interventions to improve hospice and palliative care referral: a systematic review. *J Palliat Med.* 2014 Aug;17(8):957-64.
 61. **Tamariz L**, Hernandez F, Bush A, Palacio A, Hare JM. Association between serum uric acid and atrial fibrillation: a systematic review and meta-analysis. *Heart Rhythm.* 2014 Jul;11(7):1102-8.
 62. Palacio A, Campbell DT, Moore M, Symes S, **Tamariz L**. Predictors of scholarly success among internal medicine residents. *Am J Med.* 2013 Feb;126(2):181-5.
 63. Damas OM, Jahann DA, Reznik R, McCauley JL, **Tamariz L**, Deshpande AR, Abreu MT, Sussman DA. Phenotypic manifestations of inflammatory bowel disease differ between Hispanics and non-Hispanic whites: results of a large cohort study. *Am J Gastroenterol.* 2013 Feb;108(2):231-9.
 64. **Tamariz L**, Palacio A, Robert M, Marcus EN. Improving the informed consent process for research subjects with low literacy: a systematic review. *J Gen Intern Med.* 2013 Jan;28(1):121-6.
 65. Stowell SA, Gardner AJ, Alpert JS, Naccarelli GV, Harkins TP, Louder AM, **Tamariz L**. Impact of certified CME in atrial fibrillation on administrative claims. *Am J Manag Care.* 2012 May;18(5):253-60.
 66. Harzand A, **Tamariz L**, Hare JM. Uric acid, heart failure survival, and the impact of xanthine oxidase inhibition. *Congest Heart Fail.* 2012. May-Jun;18(3):179-82.
 67. Hebert K, Quevedo HC, **Tamariz L**, Dias A, Steen DL, Colombo RA, Franco E, Neistein S, Arcement LM. Prevalence of conduction abnormalities in a systolic heart failure population by race, ethnicity, and gender. *Ann Noninvasive Electrocardiol.* 2012 Apr;17(2):113-22.
 68. DeWolfe A, Gogichaishvili I, Nozadze N, **Tamariz L**, Quevedo HC, Julian E, Hebert K. Depression and quality of life among heart failure patients in Georgia, Eastern Europe. *Congest Heart Fail.* 2012 Mar-Apr;18(2):107-11.
 69. **Tamariz L**, Harkins T, Nair V. A systematic review of validated methods for identifying venous thromboembolism using administrative and claims data. *Pharmacoepidemiol Drug Saf.* 2012 Jan;21 Suppl 1:154-62.
 70. **Tamariz L**, Harkins T, Nair V. A systematic review of validated methods for identifying ventricular arrhythmias using administrative and claims data. *Pharmacoepidemiol Drug Saf.* 2012 Jan;21 Suppl 1:148-53.
 71. Dy CJ, Wilkinson JD, **Tamariz L**, Scully SP. Influence of preoperative cardiovascular risk factor clusters on complications of total joint arthroplasty. *Am J Orthop (Belle Mead NJ).* 2011 Nov;40(11):560-5.
 72. Hebert K, Dias A, Franco E, **Tamariz L**, Steen D, Arcement LM. Open access to an outpatient intravenous diuresis program in a systolic heart failure disease management program. *Congest Heart Fail.* 2011 Nov-Dec;17(6):309-13.
 73. Palacio AM, **Tamariz LJ**, Uribe C, Li H, Salkeld EJ, Hazel-Fernandez L, Carrasquillo O. Can claims-based data be used to recruit black and Hispanic subjects into clinical trials? *Health Serv Res.* 2012 Apr;47(2):770-82.
 74. **Tamariz L**, Uribe CL, Luo J, Hanna JW, Ball DE, Krohn K, Meadows ES. Persistence with biologic therapies in the Medicare coverage gap. *Am J Manag Care.* 2011 Nov;17(11):753-9.
 75. Hebert K, Julian E, Alvarez J, Dias A, **Tamariz L**, Arcement L, Quevedo HC. Eliminating disparities in hypertension care for Hispanics and blacks using a heart failure disease management program. *South Med J.* 2011 Aug;104(8):567-73.

76. **Tamariz L**, Agarwal S, Soliman EZ, Chamberlain AM, Prineas R, Folsom AR, Ambrose M, Alonso A. Association of serum uric acid with incident atrial fibrillation (from the Atherosclerosis Risk in Communities [ARIC] study). *Am J Cardiol*. 2011 Nov 1;108(9):1272-6.
77. Hebert K, Macedo FY, Trahan P, **Tamariz L**, Dias A, Palacio A, Arcement LM. Routine serial echocardiography in systolic heart failure: is it time for the heart failure guidelines to change? *Congest Heart Fail*. 2011 Mar-Apr;17(2):85-9.
78. Yarur AJ, Deshpande AR, Pechman DM, **Tamariz L**, Abreu MT, Sussman DA. Inflammatory bowel disease is associated with an increased incidence of cardiovascular events. *Am J Gastroenterol*. 2011 Apr;106(4):741-7.
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80. Cires RS, Patel H, **Tamariz LJ**, Hare JM, Zambrano JP. Effect of granulocyte-colony stimulating factor on systolic function of oncology patients. *J Am Coll Cardiol*. 2011 Jan 25;57(4):516-7.
81. Hebert K, Kaif M, **Tamariz L**, Gogichaishvili I, Nozadze N, Delgado MC, Arcement LM. Prevalence of stroke in systolic heart failure. *J Card Fail*. 2011 Jan;17(1):76-81.
82. Hebert K, Marzouka G, Arcement L, Julian E, Cortazar F, Dias A, **Tamariz L**. Prevalence of vaccination rates in systolic heart failure: a prospective study of 549 patients by age, race, ethnicity, and sex in a heart failure disease management program. *Congest Heart Fail*. 2010 Nov-Dec;16(6):278-83.
83. Hebert K, Beltran J, **Tamariz L**, Julian E, Dias A, Trahan P, Arcement L. Evidence-based medication adherence in Hispanic patients with systolic heart failure in a disease management program. *Congest Heart Fail*. 2010 Jul-Aug;16(4):175-80.
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85. Hebert K, Lopez B, Michael C, Franco E, Dias A, Trahan P, Huang S, **Tamariz L**, Arcement L. The prevalence of peripheral arterial disease in patients with heart failure by race and ethnicity. *Congest Heart Fail*. 2010 May-Jun;16(3):118-21.
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90. **Tamariz L**, Hare JM. Inflammatory cytokines in heart failure: roles in aetiology and utility as biomarkers. *Eur Heart J*. 2010 Apr;31(7):768-70.
91. **Tamariz L**, Hassan B, Palacio A, Arcement L, Horswell R, Hebert K. Metabolic syndrome increases mortality in heart failure. *Clin Cardiol*. 2009 Jun;32(6):327-31.
92. **Tamariz LJ**, Young JH, Pankow JS, Yeh HC, Schmidt MI, Astor B, Brancati FL. Blood viscosity and hematocrit as risk factors for type 2 diabetes mellitus: the atherosclerosis risk in communities (ARIC) study. *Am J Epidemiol*. 2008 Nov 15;168(10):1153-60.

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94. Meneghini LF, Florez H, **Tamariz L**. The Avandia debacle: methodology and practical importance of the findings. *South Med J*. 2007 Nov;100(11):1062-3.
95. Kolber MA, Saenz MO, Gómez-Marín O, **Tamariz LJ**. Race and ethnicity impact on the maximum proliferative response in peripheral blood lymphocytes from HIV-seropositive individuals. *HIV Med*. 2007 Sep;8(6):401-5.
96. Segal JB, Eng J, **Tamariz LJ**, Bass EB. Review of the evidence on diagnosis of deep venous thrombosis and pulmonary embolism. *Ann Fam Med*. 2007 Jan-Feb;5(1):63-73
97. Streiff MB, Segal JB, **Tamariz LJ**, Jenckes MW, Bolger DT, Eng J, Krishnan JA, Bass EB. Duration of vitamin K antagonist therapy for venous thromboembolism: a systematic review of the literature. *Am J Hematol*. 2006 Sep;81(9):684-91.
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100. Krishnan JA, Segal JB, Streiff MB, Bolger DT, Eng J, Jenckes MW, **Tamariz LJ**, Bass EB. Treatment of venous thromboembolism with low-molecular-weight heparin: a synthesis of the evidence published in systematic literature reviews. *Respir Med*. 2004 May;98(5):376-86.
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102. **Tamariz LJ**, Bass EB. Pharmacological rate control of atrial fibrillation. *Cardiol Clin*. 2004 Feb; 22(1):35-45.
103. McNamara RL, **Tamariz LJ**, Segal JB, Bass EB. Management of atrial fibrillation: review of the evidence for the role of pharmacologic therapy, electrical cardioversion, and echocardiography. *Ann Intern Med*. 2003 Dec 16;139(12):1018-33.
104. Segal JB, Bolger DT, Jenckes MW, Krishnan JA, Streiff MB, Eng J, **Tamariz LJ**, Bass EB. Outpatient therapy with low molecular weight heparin for the treatment of venous thromboembolism: a review of efficacy, safety, and costs. *Am J Med*. 2003 Sep;115(4):298-308.
105. Segal JB, Eng J, Jenckes MW, **Tamariz LJ**, Bolger DT, Krishnan JA, Streiff MB, Harris KA, Feuerstein CJ, Bass EB. Diagnosis and treatment of deep venous thrombosis and pulmonary embolism. *Evid Rep Technol Assess (Summ)*. 2003 Jan;(68):1-6..
106. Palacio AM, Lichtstein DM, Vaamonde CA, **Tamariz L**. Parasitic chyluria. *South Med J*. 2003 Jan;96(1):110-1.
107. Chirinos JA, Lichtstein DM, Garcia J, **Tamariz LJ**. The evolution of Lemierre syndrome: report of 2 cases and review of the literature. *Medicine (Baltimore)*. 2002 Nov;81(6):458-65.
108. Palacio A, **Tamariz L**, Berger J, Patarca R. Enteropathy-associated T-cell lymphoma and its immunocarcinogenic correlates: case report and review of the literature. *Crit Rev Oncog*. 1998;9(1):63-81.

Articles accepted as a collaborator:

109. Tamura MK, Pajewski NM, Bryan RN, Weiner DE, Diamond M, Van Buren P, Taylor A, Beddhu S, Rosendorff C, Jahanian H, Zaharchuk G; **SPRINT Study Research Group**.

Chronic kidney disease, cerebral blood flow, and white matter volume in hypertensive adults. *Neurology*. 2016 Mar 29;86(13):1208-16.

110. **SPRINT Research Group.**, Wright JT Jr, Williamson JD, Whelton PK, Snyder JK, Sink KM, Rocco MV, Reboussin DM, Rahman M, Oparil S, Lewis CE, Kimmel PL, Johnson KC, Goff DC Jr, Fine LJ, Cutler JA, Cushman WC, Cheung AK, Ambrosius WT. A Randomized Trial of Intensive versus Standard Blood-Pressure Control. *N Engl J Med*. 2015 Nov 26;373(22):2103-16.

Submitted manuscripts

111. **Tamariz L**, St. Onge J, Campbell D, Palacio A. Publishing during residency predicts academic productivity. Submitted to *Perspectives in Medical Education*.
112. Palacio A, Lott M, Wiley J, **Tamariz L**, Levis-Dusseau S. Disparities in menopausal care among women veterans. Submitted to *Medical care*.
113. **Tamariz L**, Salgado M, Nemeth Z, Seo D, Palacio A. Views of the general public towards data sharing. Submitted *Journal of Empirical Research on Human Research Ethics*.

14. Other works, publications and abstracts:

- Palacio AM, Campbell D, St Onge J, **Tamariz L**. (2016) Role of fellowship application plans on fulfillment of ACGME scholarly activity requirement. *J GEN INTERN MED* (2016) 31(Suppl 2): 85. S Poster Presentation at the 39th Annual Meeting of the the Society of General Internal Medicine.
- Palacio AM, Garay D, Langer B, Taylor J, Wood B, **Tamariz L**. (2015) Motivational interviewing improves medication adherence: A Systematic Review and meta-analysis
Running title: Motivational interviewing improves medication adherence. *J GEN INTERN MED* (2015) 30(Suppl 2): S211 Poster Presentation at the the 38th Annual Meeting of the Society of General Internal Medicine.
- Palacio AM, **Tamariz L**, Carrasquillo O. (2015) Can we identify minority patients at risk of non-adherence to antiplatelet medications after coronary stent placement. *J GEN INTERN MED* (2015) 30(Suppl 2): S117 Poster Presentation at the the Annual Meeting of the Society of General Internal Medicine.
- Ramprasad C, **Tamariz L**, Garcia-Barcena J, Palacio A. (2015) The use of tablet technology by elderly in health care settings - is it effective and satisfying? A Systematic Review and Meta Analysis. *J GEN INTERN MED* (2015) 30 (Suppl 2): S75 Poster Presentation at the 38th Annual Meeting of the Society of General Internal Medicine.
- Tamariz L**, Padron S, Medina H, Taylor J, Seo D, Rivadeneira J, Palacio A . (2015) Are research ethics committees prepared for comparative effectiveness research? *J GEN INTERN MED* (2015) 30(Suppl 2): S101 Poster Presentation at the 38th Annual Meeting of the Society of General Internal Medicine.
- Tamariz L**, Kirolos I, Palacio A (2015) Hypertension knowledge impacts antihypertensive medication adherence. *J GEN INTERN MED* (2015) 30(Suppl 2): S178 Poster Presentation at the 38th Annual Meeting of the Society of General Internal Medicine.
- Kirolos I, **Tamariz L**, Wood NA, Palacio AM. (2013) A systematic review of interventions to improve palliative care referral. *J GEN INTERN MED* (2013) 28 (Suppl 1): S13 Poster Presentation at the 36th Annual Meeting of the Society of General Internal Medicine.
- Tamariz, L** Rodriguez A, Palacio AM, Li H, Mayerburg R. (2013) Racial disparities in the use of catheter ablation for atrial fibrillation and flutter. *J GEN INTERN MED* (2013) 28 (Suppl 1): S Poster Presentation at the 36th Annual Meeting of the Society of General Internal Medicine.

9. Palacio AM, Campbell D, Moore M, Symes S, **Tamariz L.**(2013) Predictors of scholarly success among internal medicine residents. J GEN INTERN MED (2013) 28 (Suppl 1): S153 Poster Presentation at the 36th Annual Meeting of the Society of General Internal Medicine.
10. Palacio A, **Tamariz L**, Li H, Garay D, Uribe C, Hazel- Fernandez L, Carrasquillo O. (2013) Can we identify subjects at risk of inappropriate antiplatelet adherence after coronary stent placement? J GEN INTERN MED (2013) 28 (Suppl 1): S39 Poster Presentation at the 36th Annual Meeting of the Society of General Internal Medicine.
11. Palacio A, Chen J, **Tamariz L**, Garay D, Li H, Carrasquillo O. (2013) Point of care medication delivery as a feasible strategy to improve adherence to chronic medications: Pre-post analyses of a practice-based intervention. J GEN INTERN MED (2013) 28 (Suppl 1): S Poster Presentation at the 36th Annual Meeting of the Society of General Internal Medicine.
12. Palacio A, **Tamariz L**, Li H, Chen Jessica, Carrasquillo O. (2012) Impact of installing an office-based automated point of care medication delivery system on outcomes among diabetic patients on cholesterol lowering medications. J GEN INTERN MED (2012) 27(Suppl 2):S221 Oral Presentation at the 35th Annual Meeting of the Society of General Internal Medicine.
13. Palacio A, **Tamariz L**, Li H, Garay DS, Uribe C, Hazel- Ferenandez L, Carrasquillo O. A randomized trial of phone-based motivational interviewing trial on adherence to clopidogrel after a coronary stent. J GEN INTERN MED (2012) 27(Suppl 2):S110 Oral Presentation at the 35th Annual Meeting of the Society of General Internal Medicine.
14. **Tamariz L**, Palacio AM, Robert M, Marcus E. (2012) Methods to improve informed consent procedures for research subjects with low literacy: a systematic review. J GEN INTERN MED (2012) 27(Suppl 2):S247 Poster Presentation at the 35th Annual Meeting of the Society of General Internal Medicine. J GEN INTERN MED (2012) 27(Suppl 2):S328 Poster Presentation at the 35th Annual Meeting of the Society of General Internal Medicine.
15. **Tamariz L**, Palacio A, Schulman I, Contreras G. The use of claims data algorithms to recruit eligible participants into clinical trials. J GEN INTERN MED (2012) 27(Suppl 2):S328 Poster Presentation at the 35th Annual Meeting of the Society of General Internal Medicine.
16. Palacio A, Chen J, **Tamariz L**, Proksell S, Arash H, Carrasquillo O. (2011) A point of care medication delivery system improves clinical outcomes in a diverse diabetic population. J GEN INTERN MED (2011) 26(Suppl 1): S311 Poster Presentation at the 34th Annual Meeting of the Society of General Internal Medicine.
17. Palacio A, **Tamariz L**, Garay S, Uribe C, Li H, Hazel-Fernandez L, Salkeld E, Carrasquillo O. (2011) Correlates of lack of antiplatelet adherence among an insured minority population. J GEN INTERN MED (2011) 26(Suppl 1): S323 Poster Presentation at the 34th Annual Meeting of the Society of General Internal Medicine
18. Palacio A, **Tamariz L**, Garay S, Carrasquillo O, Hazel-Fernandez L, Li H. (2010) Using claims data to recruit minorities into clinical trials. J GEN INTERN MED (2010) 25(Suppl 3): S424 Poster Presentation at the 33th Annual Meeting of the Society of General Internal Medicine
19. Palacio A, Gilbert, M, **Tamariz L**, Li H, Moscucci M, Carrasquillo O Inappropriate Clopidogrel adherence in insured minority populations and its impact in stent related outcomes. JACC. 2010; 55; A138.E1294
20. **Tamariz L**, Stevens, N, Shafazand S, Florez H, Li H, Ma Q, Nair V, **Palacio A.**(2009) Systematic review of the validity of administrative claims in medical research. J GEN INTERN MED (2009) 24(Suppl 1):S176 Poster Presentation at the 32th Annual Meeting of the Society of General Internal Medicine

21. Palacio A, Symes S, Campbell D, **Tamariz L.**(2009) Efficacy of a curriculum to teach research skills to residents and predictors of increasing research knowledge. J GEN INTERN MED (2009) 24(Suppl 1):S67 Poster Presentation at the 32th Annual Meeting of the Society of General Internal Medicine
22. Florez H, Palacio A, Parris D, Yang Y, Uribe C, Ben-Joseph R, **Tamariz L.** Impact of Cardio-Metabolic Risk on Health Care Costs Before and After an Acute Myocardial Infarction in an Elderly Population from a Health Insurance Company. American Geriatrics Society Scientific Sessions, Washington, DC, 2008.
23. **Tamariz L,** Chen G, Parris D, Palacio A. Clusters of cardiovascular risk factors as predictors of atrial fibrillation and the impact on stroke. JACC. March 2007; 49 (9):1008-166.
24. **Tamariz L,** Parris D, Chirinos J, Palacio A. Use of warfarin and performance of risk stratification models in atrial fibrillation. JACC. March 2007; 49 (9):819-8.
25. **Tamariz L,** Gonzalez M, Willens H, et al. Is rhythm control superior to rate control in new onset atrial fibrillation? J Am Coll Cardiol 2007;49:4A
26. **Tamariz L,** Jeanty Y, Florez H, Bakst A, Palacio A. Use of anti-inflammatory medications in patients at risk for cardiovascular diseases. JACC. February 2006; 47 (4):375A.
27. **Tamariz L,** Florez H, Palacio A. (2006) Underuse of gastroprotective agents in patients at risk of gastrointestinal events and the effects on gastrointestinal complications. Gen Intern Med (2006) 21(Suppl 4):154-155
28. Palacio A, Florez H, Jeanty Y, Bakst A, **Tamariz L.** Patterns and predictors of aspirin use among patients on chronic anti-inflammatory drugs. JACC. February 2006; 47 (4):375A.
29. Palacio A, **Tamariz L,** West B, Burdey T, Florez H. The impact of metabolic syndrome and coronary artery disease on health care costs of acute cardiovascular events. JACC. February 2006; 47 (4):312A.

15. Books and monographs published:

1. Segal J, Eng J, **Tamariz L,** Jenckes MW, Bolger DT, Krishnan JA, Streiff MB, Harris KA, Feuerstein CJ, Bass EB. The Diagnosis and Management of Venous Thromboembolism. Summary, Evidence report/Technology assessment. AHRQ Publication No 68. Agency for Healthcare Research and Quality, Rockville, MD. 2003.

16. Juried or refereed journal articles or exhibitions:

17. Other works, publications and abstracts:

18. Other works accepted for publication:

V. Professional

19. Funded Research Performed (include all grants received in the last five years, identifying the principal investigator, and the amounts and dates of the awards):

Project Role:	PI
Project Title:	Personalizing care for patients at risk for sudden cardiac death using phenotypic and genotypic profiles
Source of Funding:	NIMH
Funding Period:	One Year: February 18, 2018 to December, 2019
Amount:	\$50,000
Effort:	1.2 cal months

Project Role:	Site PI
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Project Title: Comparative effectiveness of allopurinol vs febuxostat in gout
 Source of Funding: Cooperative Studies Program (CSP)
 Funding Period: Five years: January 15, 2017 to January 14, 2022
 Amount: \$175,294/yr
 Effort: 2.4 cal months

Project Role: Site PI
 Project Title: Systolic Blood Pressure Intervention Trial (SPRINT)
 Source of Funding: NHLBI
 Funding Period: Five Years: June 1st 2010 to June 30th, 2020
 Amount: \$216,000/yr
 Effort: 1.2 cal months

Project Role: Site PI
 Project Title: Systolic Blood Pressure Intervention Trial (SPRINT)-Alzheimer Senior
 Kidney extension study (ASK)
 Source of Funding: NHLBI
 Funding Period: One Year: January 15th, 2017 to June 30th, 2020
 Amount: \$36,125/yr
 Effort: 0.6 cal months

Project Role: Co-investigator
 Project Title: Evaluating the Impact of a Point of Care Medication Delivery System
 on Health Outcomes for Minorities with Diabetes
 Source of Funding: Robert Wood Johnson Foundation (Grant No: 68499)
 Funding Period: Two Years: December 15th, 2010 to December 14th, 2012
 Amount: \$399,698
 Effort: 1.5 cal months

Project Role: PI
 Project Title: Development of a Web-Based Curriculum to Teach Research skills
 Source of Funding: Pfizer Educational Grant
 Funding Period: Two Years: June 1, 2010 to June 30, 2012
 Amount: \$120,000/yr
 Effort: 2.4 cal months

Project Role: Post-doctoral fellow
 Project Title: Behavioral research in heart and vascular disease
 Source of Funding: NHLBI (T32 HL 7180-28)
 Funding Period: Three Years: July 1st 2001 to June 30th, 2004
 Amount: \$1,216,000/yr
 Effort: 12 cal months

20. Editorial responsibilities [with inclusive dates]:

1. Reviewer for *British Medical Journal*, 2015 – Present
2. Deputy Editor for *Journal of General Internal Medicine*, 10/2014 – Present
3. Reviewer for *Circulation*, 2011 – Present
4. Reviewer for *Circulation: Arrhythmia and Electrophysiology*, 2011 – Present

5. Reviewer for *Annals of Internal Medicine*, 2007 – Present
6. Reviewer for *Journal of General Internal Medicine*, 2003 – Present
7. Associate Editor for *Journal of General Internal Medicine*, 6/2003 – 6/2004

21. Professional and Honorary Organizations (member; officer; date): [inclusive dates]

22. Honors and Awards [with dates]

23. Post-Doctoral Fellowships:

24. Other Professional Activities (e.g. papers presented; performances; conference proceedings; seminar or conference panel member; catalogue work; etc):

International Invited Presentations and Workshops

1. Clinical research methodology for inter-generational academic teams. Universidad Catolica Santiago de Guayaquil. Guayaquil, Ecuador. 2016
2. Internationalization of medical education: problem-based learning. Conference of the Americas in International Education, Quito, Ecuador. 2015.
3. Consejos practicos para hacer investigacion clinica. Quito, Ecuador. October 2015
4. Research ethics workshop for Institutional Review Boards in Ecuador. Ministry of Health Quito, Ecuador. 2015
5. Consejos practicos para hacer investigacion clinica. Quito, Ecuador. October 2015
6. Research ethics workshop for Institutional Review Boards in Ecuador. Ministry of Health Quito, Ecuador 2015
7. Research ethics workshop for creating an Institutional Review Board. Universidad Catolica Santiago de Guayaqui. Guayaquil, Ecuador 2015.
8. Consejos practicos para hacer investigacion clinica. Quito, Ecuador. October 2015
9. Research ethics workshop for Institutional Review Boards in Ecuador. Ministry of Health Quito, Ecuador 2015
10. Research ethics workshop for creating an Institutional Review Board. Universidad Catolica Santiago de Guayaqui. Guayaquil, Ecuador 2015.
11. Consejos practicos para hacer investigacion clinica. Quito, Ecuador. October 2015
12. Research ethics workshop for Institutional Review Boards in Ecuador. Ministry of Health Quito, Ecuador 2015
13. Grant writing workshop, Universidad de Especialidades Espiritu Santo. 2014
14. Role of research education during medical school, Facultad de Ciencias Medicas Universidad Catolica Santiago de Guayaquil. Guayaquil, Ecuador. 2013.
15. Roundtable on Management of Hypertension. Jornadas Internacionales de Cardiologia. Sociedad Ecuatoriana de Cardiologia. Guayaquil, Ecuador 2013.
16. The role of serum uric acid in heart failure. Primeras Jornadas Internacionales de Cardiologia
17. Intervencionista en el Ecuador. Universidad de Especialidades Espiritu Santo. Guayaquil, Ecuador 2008.
18. Use of warfarin and performance of risk stratification models in atrial fibrillation.. Cardiology. World Congress. Barcelona, Spain. 2006.

National Presentations

1. Interventions to improve informed consent comprehension in low literacy populations. Society of General Internal Medicine, 2012.
2. Is rhythm control superior to rate control in new onset atrial fibrillation?, American College of Cardiology, 2007
3. How to do research while on residency. Society of General Internal Medicine, 2010
4. The impact of cardiometabolic risk factors on health care costs. American College of Cardiology, 2005

Regional Invited Presentations and Workshops

1. The Systolic Blood Pressure Intervention Trial. Holy Cross Hospital, Fort Lauderdale, FL 2016
2. How to Start a Research Project during Residency. Holy Cross, Fort Lauderdale, FL 2016
3. Using Free Large Datasets for Research to Change How We Practice Medicine. Baptist Health South Florida Research Summit. Miami, FL 2014

Invited Local Presentations

1. The Use of Risk Scores in Population Health. University of Miami Miller School of Medicine, Department of Medicine, Grand Rounds. January 25, 2017.
2. The Systolic Blood Pressure Interventional Trial. University of Miami Miller School of Medicine, Department of Medicine, Grand Rounds. November 2, 2016.
3. Population Health Cardiology, University of Miami Miller School of Medicine, Cardiology Division, Grand Rounds. July 3, 2016.
4. Hypertension: Special Focus on the Epidemiology. University of Miami, Public Health Sciences Department. September 9, 2013.
5. Update on Venous Thromboembolism. University of Miami Miller School of Medicine, Department of Medicine, Grand Rounds. January 12, 2005.

VI. Teaching

30. Teaching Awards Received:

Department of Medicine student inpatient teaching award. University of Miami. 2004-2005, 2005-2006 and 2006-2007.

25. Teaching Specialization (courses taught):

1. **Medical biostatistics (Instructor)** Objectives: is a core course designed for MPH and PhD students to provide a comprehensive understanding of statistical epidemiology, appropriate use of basic and complex statistical tests and the use of SPSS. Miller school of Medicine (2013)
2. **Medical biostatistics (Instructor)** Objectives: is a core course designed for MD/MPH medical students to provide a comprehensive understanding of statistical epidemiology, appropriate use of basic and complex statistical tests and the use of SPSS. Miller school of Medicine (2015)
3. **Resident Scholarly Activity Program (Co-Creator and Co-Instructor of the curriculum)** This is a hands on curriculum to teach research methodology and increased scholarly productivity among residents and fellows in all departments of the Miller School of Medicine. This curriculum initially targeted only internal medicine residents and increased the percentage of residents who present in a national meeting or publish in a

peer-reviewed journal from 20% in 2004 to 85% in 2015. In 2013, based on its success, the curriculum was expanded and adapted to the University of Miami satellite campuses at JFK Hospital and Holy Cross Hospital). In 2016, the program was transferred to the Graduate Medical Education Office to increase its reach to all trainees in the school of Medicine. Since then, the curriculum is a 6-month intergenerational longitudinal program that focuses on Meta-analysis in the spring semester and on clinical research methodologies in the fall semester. The curriculum aims to develop research competencies by mentoring participants through the completion of their individual research project. (2008- Present)

4. **University of Miami Program for Research Education (UMPIRE) (co-creator and lead instructor and mentor of the curriculum).** This 12-month course is a mentored experiential research development program directed to early or mid-level clinical faculty across several Departments of the Miller School of Medicine interested in developing an independent research career. The program offers career and research mentoring as well structured experiential learning opportunities to coach faculty through the conduction of a research project or preparation of grants or manuscripts. The program offers access to databases including University of Miami health system data and provides competency-based statistical analyses training. UMPIRE will expand the critical mass of faculty capable of successful mentoring and of developing an independent research career. (2016- Present)

26. Thesis and Dissertation Advising/Post-doctoral student supervision (chairman or committee member; topic; student name; date)

Students

NAME/POSITION	ROLE	PROJECT/S'	STATUS
Penaherrera, Carlos Medical student Universidad Católica Santiago de Guayaquil	Co-mentor	Does Intensive Glucose Control Prevent Cognitive Decline in Diabetes? A Meta-Analysis.	Published
		Prevalence of cognitive decline among adult with diabetes and pre-diabetes in the city of Guayaquil	Abstract
		Use of media to recruit subjects in clinical trials in Ecuador	Published
		Predictors of Diabetes and metabolic syndrome in the city of Guayaquil	Published
Ramprasad, Chethan UM Medical student	Co-mentor	The use of tablet technology by elderly in health care settings - Is it effective and satisfying? A Systematic Review and Meta Analysis.	Accepted
Langer, Benjamin UM Undergraduate student	Mentor	Motivational interviewing improves medication adherence: A Systematic Review and meta-analysis	Published

Robert, Mauricio UM Undergraduate student	Mentor	Improving the informed consent process for research subjects with low literacy: a systematic review	Published
Harzand, Arash	Mentor	Uric acid as a predictor of all-cause mortality in heart failure: a meta-analysis.	Published
	Mentor	Uric acid, heart failure survival, and the impact of xanthine oxidase inhibition	Published
Bush, Aaron	Mentor	Association between serum uric acid and atrial fibrillation: a systematic review and meta-analysis	Published

MPH/PhD

NAME/POSITION	ROLE	PROJECT/S'	STATUS
Mansi, Ruaa MPH student	Mentor	Population health approach to sudden cardiac death	Abstract
Mahmoud, Alia MPH student	Mentor	Population health approach to sudden cardiac death	Abstract
Medina, Heidy MPH student	Mentor	Are Research ethics committees prepared for community based participatory Research?	Published
Dy, Christopher	Mentor	Influence of preoperative cardiovascular risk factor clusters on complications of total joint arthroplasty	Published
Pareja, Denise	Co-Mentor	Zika cases increased after the earthquake in Ecuador.	Accepted at AJPH
	Co-mentor	Publishing during residency predicts academic productivity.	Submitted to international journal of education and health science

	Co-mentor	Are Research ethics committees prepared for comparative effectiveness Research?	Submitted Journal of bioethical inquiry
	Co-mentor	Validation of EHR-based algorithm to identified previously undiagnosed Veterans with Diabetes and Pre-diabetes	Preparing submission

Fellows

NAME/POSITION	ROLE	PROJECT/S'	STATUS
Ardhanari, Gnana Fellow pediatric ICU	Co-mentor	Pulmonary embolism in the pediatric population in Florida	Ongoing
Alperstein, Warren, Fellow pediatric hematology	Co-mentor	Prevalence of Hypertension and cardiovascular risk factors in the Florida pediatric Hemophilia population	Abstract

Residents

NAME/POSITION	ROLE	PROJECT/S'	STATUS
Kirolos, Irene IM resident	Mentor	Interventions to improve hospice and palliative care referral: a systematic review.	Published
		Patient values and preferences when choosing anticoagulants	Published
	Co-mentor	Minorities are more likely to participate in complex compared to simple clinical research studies.	Submitted
Rodriguez, Alexis IM resident	Co-Mentor	Racial disparities in the use of catheter ablation for atrial fibrillation and flutter.	Published
	Mentor	Temporal trends of racial disparities in the use of drug eluting stents.	Submitted
Kichler, Kandace Surgery resident	Co-mentor	A structured step-by-step program to increase scholarly activity.	Published
Rodriguez, Eduardo Internal Medicine resident	Co-mentor	Racial disparities in the presentation and treatment of colorectal cancer: A statewide cross-sectional study	Submitted
Berry, Andrew	Co-mentor	Barriers to scholarly activity and research: A national survey	Ongoing

Resident			
Margaret ,Phyllishe Lott Internal medicine resident	Co-Mentor	Awareness of cardiovascular risk factors among female veterans	Ongoing
	Co-mentor	Racial disparities in menopausal care among Women Veterans	Abstract accepted at Women's Health meeting Manuscript submitted to Medical Care
	Co-mentor	Preferred and actual sources of menopause information among Women Veterans	Submitted to Menopause
Rosa, Vanessa IM resident	Co-mentor	Motivational Interviewing to improve vaccination rates in community resident continuity clinics	Funded by ACP Ongoing
Damas, Oriana IM resident	Co-mentor	Phenotypic manifestations of inflammatory bowel disease differ between Hispanics and non-Hispanic whites: results of a large cohort study	Published
Zarak, Alberto Surgery resident	Co-mentor	Robotic versus laparoscopic surgery for colonic disease: a meta-analysis of postoperative variables	Published
Gadde, Rahul Surgery resident	Co-mentor	Metastatic gastric cancer (MGC) patients: Can we improve survival by metastasectomy? A systematic review and meta-analysis	Published
Cires, Rafael IM resident	Co-mentor	Effect of granulocyte-colony stimulating factor on systolic function of oncology patients	Published
Yarur, Andres IM resident	Co-mentor	Inflammatory bowel disease is associated with an increased incidence of cardiovascular events	Published
Cardoso, Rhanderson	Co-mentor	Quality of life determinants in a population of pacemaker patients with a high prevalence of Chagas disease	Published

Faculty/Staff

NAME/POSITION	ROLE	PROJECT/S'	STATUS
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Damas, Oriana Faculty (UMPIRE participant)	Co-Mentor	Period of US immigration influences onset of inflammatory bowel disease in Cuban immigrants	Submitted
Mattiazzi, Adela (UMPIRE participant)	Co-mentor	Efficacy of new forms of immunosuppression among patients with antibody mediated kidney transplant rejection	Ongoing
Levine, Corinna Faculty (UMPIRE participant)	Co-Mentor	Health disparities in the presentation and treatment of chronic rhinosinutitis	On-going
Katsoufis, Chryso (UMPIRE participant)	Co-mentor	Predictors of renal failure among neonates diagnosed pre-natally with congenital anomalies of the kidneys and urinary tract	On-going
Khurana, Seema (UMPIRE participant)	Co-mentor	Effectiveness of different dosing schemes for Intrathecal baclofen therapy (ITB)	On-going
Ana Quevedo UCSG Faculty	Co-Mentor	Comparative effectiveness of peer led informed consent and video consent at achieving comprehension: a randomized trial	Completed Preparing submission
Nilda Gonzalez	Staff	Residency coordinator burnout	Abstract

VII. Service

27. University Committee and Administrative Responsibilities [with inclusive dates]

1. RSAP board chairperson (2007-present)
2. UM IRB Central IRB member (2016-present)
3. Agency for Healthcare Research and Quality study section. Special emphasis panel on implementing comparative effectiveness research. (2010).

28. Community Activities [with inclusive dates]

1. Universidad de Especialidades Espiritu Santo Curriculum and research development advisory board member (2008-2013)
2. Ministry of Health (Ecuador): Assisting in the development of institutional review boards 2015

3. Universidad Catolica Santiago de Guayaquil Institutional Review Board trainer 2015
4. Medical Disaster relief in Ecuador after the 2016 earthquake (Organized and participated in two missions to the Manabi province) 2016