

Diana A. Chirinos, PhD

CONTACT INFORMATION

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EDUCATION

08/2010 – 08/2016	Doctor of Philosophy University of Miami APA-Accredited Program: Clinical Psychology Specialization in Health Psychology Dissertation Title: <i>Optimal Definitions for Abdominal Obesity in US Hispanic/Latinos: Results from the HCHS/SOL Study</i>	Miami, FL
08/2010 – 05/2012	Master of Science University of Miami APA-Accredited Program: Clinical Psychology Specialization in Health Psychology Dissertation Title: <i>Leptin as a novel predictor of somatic depressive symptoms in Hispanics with the metabolic syndrome</i>	Miami, FL
03/2004 – 12/2008	Bachelor of Science Santa Maria Catholic University Major: Psychology (with Honors) Honors Thesis Title: <i>Psychosocial predictors of attitudes towards sexuality in undergraduate students</i>	Arequipa, Peru

POSTGRADUATE TRAINING

09/2017 – 09/2018	Postdoctoral Research Fellow Center for Circadian and Sleep Medicine Department of Neurology Northwestern University Feinberg School of Medicine	Chicago, IL
08/2016 – 08/2017	Rice Academy Postdoctoral Fellow Department of Psychology Rice University	Houston, TX
07/2015 – 07/2016	Psychology Intern Rush University Medical Center APA-Accredited Pre-doctoral Internship: Clinical Psychology Health Psychology Track Rotations: Rehabilitation Psychology, Behavioral Sleep Medicine, Psycho-oncology, Outpatient Psychotherapy	Chicago, IL

PROFESSIONAL LICENSES

Licensed for the practice of psychology in the State of Illinois (License #: 071.010766).

ACADEMIC APPOINTMENTS

08/2025 – Present	Assistant Professor (Tenure-track) Department of Psychology College of Arts and Sciences University of Miami	Miami, FL
01/2021 – 08/2025	Assistant Professor (Tenure-track) Division of Epidemiology Department of Preventive Medicine Northwestern University Feinberg School of Medicine	Chicago, IL
10/2018 – 12/2020	Research Assistant Professor Division of Epidemiology Department of Preventive Medicine Northwestern University Feinberg School of Medicine	Chicago, IL

HONORS AND AWARDS

International/National/Regional

2025	Early Stage Investigator Award, Sleep Special Interest Group, Society of Behavioral Medicine
2024	Award for Excellence in Health Psychology Research by an Early Career Professional, American Psychological Association, Society for Health Psychology (Division 38).
2024	Fellow, Leadership Institute, Society of Behavioral Medicine
2023	Early-Stage Investigator Award, Academy of Behavioral Medicine Research
2019	Fellow, Annual Summer Institute on Randomized Behavioral Clinical Trials, National Institutes of Health
2018	Young Investigator Research Forum Scholar, American Academy of Sleep Medicine
2018	Young Investigator Colloquium Scholar, American Psychosomatic Society
2017	Minority Initiative Award, American Psychosomatic Society
2012	UMDNJ/NIMH Critical Research Issues in Latino Mental Health Conference Travel Award
2012	Award for Meritorious Student Abstract, Society of Behavioral Medicine
2012	Award for Citation Abstract, Society of Behavioral Medicine

University

2017	Postdoctoral Professional Development Travel Award, Office of Postdoctoral Affairs, Northwestern University Feinberg School of Medicine
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2010-2015	Kriloff Travel Award, University of Miami
2010-2015	Commendations for excellence in clinical work, research, teaching, and academics, Psychology Department, University of Miami
2004-2008	Honor Diplomas for Outstanding Scholastic Achievement, Department of Psychology, Santa Maria Catholic University

INTERNAL INSTITUTIONAL SERVICE (Committees, Councils, Task Forces)

Department

2021 – Present	Chair of the Training and Education Sub-committee, Diversity, Equity and Inclusion Committee, Department of Preventive Medicine, Northwestern University Feinberg School of Medicine
2021 – 2023	Member, Admissions Committee, Master's in Public Health, Department of Preventive Medicine, Northwestern University Feinberg School of Medicine

PROFESSIONAL SOCIETY MEMBERSHIP

2010 – Present	Society of Behavioral Medicine
2012 – Present	Society for Biopsychosocial Science and Medicine (formerly known as American Psychosomatic Society [APS])
2015 – Present	American Psychological Association, Society for Health Psychology (APA/SfHP)

EXTERNAL PROFESSIONAL LEADERSHIP AND SERVICE

2025 – Present	Member, Program Committee, Society for Biopsychosocial Science and Medicine
2024 – Present	Member, Anti-Racism Taskforce, Society for Biopsychosocial Science and Medicine
2024 – Present	Immediate Past Chair, Sleep Special Interest Group, Society of Behavioral Medicine
2023	Chair, Sleep Special Interest Group, Society of Behavioral Medicine
2022	Co-Chair, Sleep Special Interest Group, Society of Behavioral Medicine
2022 – Present	Member (Diversity Representative), Research Council, Division 38 (Health Psychology), American Psychological Association
2022	Member (Diversity Representative), Awards Committee, Division 38 (Health Psychology), American Psychological Association
2018 – Present	Member, Diversity Council, Division 38 (Health Psychology), American Psychological Association

EDITORSHIPS / EDITORIAL BOARD SERVICE

2024 – Present	Associate Editor, <i>Health Psychology</i>
2023 – Present	Editorial Board Member, <i>Annals of Behavioral Medicine</i>
2022 – 2024	Early Career Editorial Board Member, <i>Psychosomatic Medicine</i>

2023

APA/SfHP AE Editorial Fellow & Consulting Editor, *Health Psychology*

MANUSCRIPT REVIEW RESPONSIBILITIES

2018 – Present	Ad-hoc reviewer, <i>Psychoneuroendocrinology</i> , <i>Journal of Behavioral Medicine</i> , <i>International Journal of Behavioral Medicine</i> , <i>Journal of Psychosomatic Research</i> , <i>Psychology and Health</i> , <i>Psychiatry Research</i> , <i>Journal of Sleep Medicine</i> , <i>American Journal of Epidemiology</i> , <i>Obesity</i> , <i>Diabetes Care</i> , <i>Circulation Heart Failure</i> , <i>American Journal of Preventive Medicine</i> , <i>Journal of the American Heart Association</i> , <i>Plos One</i> , <i>Peruvian Journal of Experimental Medicine and Public Health</i>
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GRANT REVIEW RESPONSIBILITIES

Grant Reviewer

2023 – Present	Reviewer, Graduate Student Research Award, Society for Health Psychology
2022	Ad-hoc Reviewer, Biobehavioral Mechanisms of Emotion, Stress and Health Study Section (MESH), National Institutes of Health
2021	Reviewer, Center for Circadian and Sleep Medicine Mentorship Grant, Department of Neurology, Northwestern University Feinberg School of Medicine

Conference Reviewer

2022 – 2024	Sleep Topic Chair, Society of Behavioral Medicine Annual Meeting
2019 – 2022	Conference Abstract Reviewer, Society of Behavioral Medicine Annual Meeting
2019 – 2022	Conference Abstract Reviewer, Society for Biopsychosocial Science and Medicine Annual Meeting

GRANT AND SPONSORED AWARDS

Current

NIH/NHLBI (R03HL172916-01)	03/1/2025 – 02/30/2026
Role: Principal Investigator	
Direct Costs: \$150,000	
Project Title: <i>Establishing the feasibility of measuring bereavement-related stress in a naturalistic setting</i>	
This study will use ecological momentary assessment and continuous electrocardiography to measure affective and autonomic stress reactivity among bereaved spouses in a naturalistic setting and has the potential to improve our overall understanding of bereavement-related stress and its link to worsening health.	

Northwestern's Claude D. Pepper Scholar Award	7/1/2023-6/30/2025
Role: Principal Investigator	
Direct Costs: \$99,542	

Project Title: *Differential associations between spousal bereavement, physical functioning, and health outcomes among White and Latino older adults*

Funded by Northwestern's Claude D. Pepper Older American's Independence Center (NIA-P30AG059988), this study will examine how bereavement impacts physical functioning and overall health in a diverse sample of older adults. Participants will complete an in-person visit where data on physical functioning, mental and physical health will be collected. In addition, Latino bereaved spouses will participate in an in-depth interview aimed at identifying potential resilience factors during the visit. Identification of those factors will not only inform our understanding of risk but will also aid in the development of culturally sensitive interventions.

NIH/NHLBI (1K01HL149987-05)

9/1/2020 – 8/31/2025

Role: Principal Investigator

Direct Costs: \$632,786

Project Title: *Developing a targeted intervention for sleep disturbance in spousal bereavement*

The overall goal of this career development award is to develop as an independent scientist whose program of research focuses on implementing interventions aimed at reducing cardiovascular risk in vulnerable populations. This study aims to develop a targeted behavioral intervention for sleep disturbance among spously bereaved adults and test it for feasibility, acceptability, and preliminary effects.

NIH/NHLBI (5R01HL149877-02)

7/9/2020 – 6/30/2025

Role: Co-Investigator (Beach, PI)

Project Title: *Cardiovascular Health Associations with Minority stress: Biobehavioral Evaluations and self-Reported Sociopsychological outcomes by SOGI status (CHAMBERS)*

Sexual minority and gender minority (SGM) individuals are more likely to have poor physical health than their non-SGM peers. This study will test if SGM people are more likely to have higher levels of cardiovascular disease (CVD) risk factors than non-SGM people and determine if stigma against SGM people contributes to increased risk for poor CVD outcomes in these populations at the intersections of race/ethnicity, sex, and socioeconomic status.

Pending

NIH/NHLBI (R01HL180975-A1)

4/1/2026 – 3/31/2030

Role: Principal Investigator

Direct Costs: \$2,277,940

Project Title: Single and cumulative loss and cardiometabolic risk in the CARDIA Study

Goals: This study, ancillary to the CARDIA Year 40 contract, will comprehensively examine experiences of single and cumulative loss and their association with cardio-metabolic risk in a cohort with 40 years of data collection.

Not Awarded

NIH/NHLBI (R01)

3/1/2024 – 2/28/2029

Role: Co-Investigator (Kim, PI)

Project Title: *Depressive symptoms during menopause and mid-life*

Goals: The goal of this proposal is to understand midlife depressive symptoms in context of depressive symptoms earlier in the lifespan, as well as to disentangle the effects of chronologic aging from the menopausal transition.

Completed

NIH/NIA (5R01AG059291)

7/15/2020 – 6/30/2024

Role: Co-Investigator (Carnethon/Knutson, PI)

Project Title: *An epidemiologic study of disparities in sleep and cognition in older adults (DISCO)*

Goals: Sleep duration and quality are worse among racial/ethnic minority groups, particularly African Americans/blacks and Hispanic/Latinos. In addition, impaired sleep has been associated with impaired cognitive function and impaired cognitive function and Alzheimer's Disease are also more common in racial/ethnic minority groups. This study will examine sleep disparities among a cohort of older adults (≥ 65 years) from three racial/ethnic groups to understand sleep disparities and the role sleep plays in cognitive function and associated health disparities.

NIH/NHLBI (HHSN268201800003I)

3/15/2019 – 8/31/2020

Role: Faculty-Level Diversity Supplement Awardee (Lloyd-Jones/Carnethon, Parent Study Co-PIs)

Project Title: *Depressive symptom presentation and course, cardiovascular events and mortality in the Coronary Artery Risk Development in Young Adults (CARDIA) Study*

Direct Costs: \$294,044

Goals: The purpose of this research project is to provide a comprehensive characterization of the presentation and course of depressive symptoms over time in young to middle-aged adults, and determine which subpopulations are at the highest risk for CVD.

Rice University Provost Rice Academy Fellowship

9/1/2015 – 8/30/2016

Role: Principal Investigator

Project Title: *Psychological and Physiological Dysregulation among low SES individuals following a Stressful Life Event*

Direct Costs: \$130,000

Goals: The purpose of this research project was to examine the moderating effect of socioeconomic status in the association between depressive symptoms and inflammation among individuals who recently underwent the loss of a spouse.

University of Miami Dean's Dissertation Fellowship

8/1/2014 – 5/30/2015

Role: Principal Investigator

Direct Costs: \$22,000

Project Title: *Optimal Definitions for Abdominal Obesity in US Hispanic/Latinos: Results from the HCHS/SOL Study*

Goals: This study took advantage of the largest epidemiological study of Hispanics/Latinos in the US to date, the Hispanic Community Health Study/Study of Latinos (HCHS/SOL), to establish optimal definitions for abdominal obesity among US Hispanic/Latinos.

INVITED TALKS**International/National**

2024 IV International Congress of Psychology, Santa Maria Catholic University (Arequipa, Peru)

Invited Keynote: Bereavement, a psychosocial model of stress and disease

2022 Neurobiology of Grief International Network (NOGIN), Social and Neuroscience of Grief

Annual Meeting

Invited Talk: Sleep disturbances in spousal bereavement

Regional

2023 University of Arizona, Department of Psychology, Fall 2023 Colloquium Series
 Invited Talk: Psychosocial determinants of cardiovascular disease: characterizing risk and identifying novel intervention targets

Local

2024 Rosalind Franklin University, Department of Psychology, Fall 2024 Colloquium Series
 Invited Talk: Psychosocial determinants of cardiovascular disease in vulnerable populations

2023 Northwestern University Feinberg School of Medicine, Center for Circadian and Sleep Medicine Seminar Series
 Invited Talk: Sleep disturbances in spousal bereavement: developing a targeted intervention

2023 Northwestern University Feinberg School of Medicine, Department of Psychiatry and Behavioral Sciences, Friday Digest Seminar Series
 Invited Talk: Psychosocial determinants of cardiovascular risk in vulnerable populations

2022 Northwestern University, Department of Psychology, Clinical Psychology Brown Bag Series
 Invited Talk: Sleep disturbances among bereaved spouses: a targeted intervention

2019 University of Chicago, Department of Public Health Sciences, Brown Bar Series
 Invited Talk: Psychosocial determinants of cardiovascular disease

PUBLICATIONS AND SCHOLARLY WORK

Peer-Reviewed Original Investigations

**indicates mentored trainee

1. Ajibewa, T. A.**, Colangelo, L., **Chirinos, D.A.**, Kiarri, K., Carnethon, M. & Allen, N. (in press). A person-centered approach to understanding psychosocial stressor subgroups and cardiovascular disease: new perspectives from the Multi-Ethnic Study of Atherosclerosis (MESA) study. *Journal of the American Heart Association*.
2. **Chirinos, D. A.**, Yin, Z., Schreiner, P., Appiah, D., Wellons, M., Lewis, C., Huddleston, H. & Kim, C. (in-press). Trajectories of depressive symptoms in a population-based cohort of Black and White women from late reproductive age through the menopausal transition: a thirty-year analysis. *Menopause*.
3. **Chirinos, D. A.**, Vargas, E.**, Kershaw, K., Wong, M. & Everson Rose, S. (in press). Psychosocial profiles and blood pressure control: Results from the Multi-ethnic Study of Atherosclerosis (MESA). *Journal of Behavioral Medicine*.
4. Marzieh, M., Chen, M. A., **Chirinos, D. A.**, Storch, E. A., Brown, R. L., LeRoy, A. S., Murdock, K. W., Wu, E. L. & Fagundes, C. (2024). Trajectories of depressive symptoms early in the course of bereavement: Patterns, psychosocial factors and risk of prolonged grief. *Stress and Health*, 40 (3), e3340.
5. Knutsen, K. L., Pershing, M. L., Abbott, S., Alexandria, S. J., Chiluka, S., **Chirinos, D. A.**, Giachello, A., Gupta, N., Harrington, K., Rittner, S. S., Sorond, F., Wong, M., Vu, T. T., Zee, P. & Carnethon, M. (2023). A protocol for an epidemiologic study of disparities in sleep and cognition in older adults (DISCO). *BMJ Open*, 13 (11), e073734.
6. **Chirinos, D. A.**, Kershaw, K., Allen, N., Carrol, A., Lewis, T., Schreiner, P., Lewis, C., Kiefe, C., Mezuk, B. & Carnethon, M. (2023). Depressive symptom subgroups and their association with prevalent and

incident cardiovascular risk factors in the Coronary Artery Risk Development in Young Adults (CARDIA) Study. *International Journal of Behavioral Medicine*, 30 (6), 891-903.

7. **Chirinos, D. A.**, Vargas, E.**, Kamsickas, L.** & Carnethon, M. (2022). The role of behavioral science in addressing cardiovascular health disparities: a narrative review of efforts, challenges, and future directions. *Health Psychology*, 41(10), 740-754.
8. Aguayo, L.**, **Chirinos, D.A.**, Heard-Garris, N., Wong, M., Davis, M.M., Merkin, S.S., Seeman, T., Kershaw, K. (2022). The association of exposure to abuse, nurture and household organization in childhood with four major cardiovascular risk factors among participants in the Coronary Artery Risk Development Study of Young Adults (CARDIA) study. *JAMA*, 1(9), e023244.
9. Vargas, E.**, **Chirinos, D.A.**, Wong, M., Carnethon, M.R., Carroll, A.J., Kiefe, C.I., Carson, A.P. & Kershaw, K.N. (2022). Psychosocial profiles and longitudinal achievement of optimal cardiovascular risk levels: the Coronary Artery Risk Development in Young Adults (CARDIA) study. *Journal of Behavioral Medicine*, 45(2), 172-185.
10. Van Gennip, A., Sedaghat, S., Carnethon, M, Allen, N., Klein, B., Frances Cotch, M., **Chirinos, D.A.**, Stehouwer, C. & Van Sloten, T. (2022). Retinal microvascular calibers and incident depressive symptoms: The Multi-Ethnic Study of Atherosclerosis. *American Journal of Epidemiology*, 191(5), 843-855.
11. Wu, L., Brown, R. L., **Chirinos, D.A.**, Chen, M., Heijnen, C. & Fagundes, C. (2021). Socio-economic disparities in health: changes in sleep quality and inflammation during bereavement. *Comprehensive Psychoneuroendocrinology*, 7.
12. Vargas, E.**, Patel, B.R., Medina-Lezama, J. & **Chirinos, D.A.** (2021). Depressive symptoms are associated with cardiac function among Hispanics: Results from the PREVENCION Study. *International Journal of Behavioral Medicine*. 28 (5), 531-539.
13. Vargas, E.**, **Chirinos, D.A.**, Mahalingam, R., Marshall, R. A., Wong, M. & Kershaw, K. (2021). Discrimination, perceived control, and psychological health among African Americans with hypertension. *Journal of Health Psychology*. 26 (14), 2841-2850.
14. **Chirinos, D. A.**, Llabre, M., Goldberg, R., Gellman, M., Mendez, A., Cai, J., Sotres-Alvarez, D., Daviglus, M., Gallo, L. & Schneiderman, N. (2020) Defining abdominal obesity as a risk factor for coronary heart disease in the US Hispanic Community Health Study/Study of Latinos (HCHS/SOL). *Diabetes Care*, 43 (8), 1774-1780.
15. Cohen, J., Schrauben, S., Zhao, L., Basso, M. D., Bhattacharya, P. T., **Chirinos, D. A.** & Chirinos, J. A. (2020) Biomarker, cardiac, vascular and prognostic profiles across clinical phenogroups in heart failure with preserved ejection fraction: insights from the TOPCAT trial. *JACC Heart Failure*. 8 (3), 172-184.
16. Perera, M., **Chirinos, D.A.**, Brintz, C.E., Schneiderman, N., Daviglus, M., Talavera, G.A., Perreira, K., Espinoza Giacinto, R.A., Qi, Q. & Llabre, M. (2020) Body Mass of US Hispanics/Latinos from the Hispanic Community Health Study/Study of Latinos (HCHS/SOL): How Do Diet Quality and Sedentary Time Relate? *Hispanic Health Care International*, 18 (2), 55-63.
17. Chen, M., Lewis, M., **Chirinos, D. A.**, Murdock, K. W., Chen, M., & Fagundes, C. P. (2019). Differential psychological reactions to grief: The role of childhood adversity for depression symptoms among bereaved and non-bereaved adults. *Death Studies*, 44 (12), 778-786.

18. **Chirinos, D.A.**, Garcini, L. M., Seiler, A., Murdock, K. W., Peek, K., Stowe, R. P. & Fagundes, C. (2019). Biological and behavioral pathways linking neighborhood characteristics and obesity in an ethnically diverse sample. *Annals of Behavioral Medicine*, 53 (9), 827-838.
19. Garcini, L.M., Stowe, R. P., **Chirinos, D. A.**, Murdock, K. W., LeRoy, A. S., Chen, M., Zhang, J. & Fagundes, C. (2019). Church attendance and cellular immune function among bereaved and non-bereaved adults. *Psychology of Religion and Spirituality*, 11 (3), 319-325.
20. **Chirinos, D.A.**, Ong, J., Garcini, L. M., Alvarado, D. & Fagundes, C. (2019). Bereavement exacerbates the impact of sleep on inflammation: Results from Project HEART. *Psychosomatic Medicine*, 81(1), 67-73.
21. Medina-Lezama, J., Narvaez-Guerra, P., Herrera-Enriquez, K., Morey-Vargas, O. L., Bolanos-Salazar, J. F., Abugattas, J. P., Chirinos, J., Fernandez, J., Delgado, V., **Chirinos, D. A.**, Townsend, R. R. & Chirinos, J. A. (2018). Hemodynamic patterns identified by impedance cardiography predict mortality in the general population: the PREVENCION study. *Journal of the American Heart Association*, 7(18).
22. Reid, K., Weng, J., Ramos, A., Zee, P., Daviglus, M., Mossavar-Rahmani, Y., Sotres-Alvarez, D., Gallo, L. C., **Chirinos, D. A.**, Patel, S. R. (2018). Impact of shift work schedules on actigraphy-based measures of sleep in Hispanic workers: Results from the Hispanic Community Health Study/Study of Latinos (HCHS/SOL) ancillary Sueño study. *Sleep*, 41(10).
23. Garcini, L. M. **Chirinos, D. A.**, Murdock, K. W., Seiler, A., LeRoy, A., Peek, K., Cutchin, M. & Fagundes, C. (2018). Pathways Linking Racial/Ethnic Discrimination and Sleep among U.S.-Born and Foreign-Born Latinx. *Journal of Behavioral Medicine*. 41(3), 364-373.
24. Kocarnik, J. M., Richard, M., Graff, M., Haessler, J., Carlson, C., Carty, C. L., Reiner, A. P., Avery, C. L., LaCroix, A. Z., Assimes, T. L., Barbalic, M., Pankratz, N., Tang, W., Tao, R., Chen, D., Talavera, G., Daviglus, M., **Chirinos, D. A.**, Pereira, R., Bien, S., Nishimura, K., Buzcova, P., Best, L. G., Ambite, J. L., Cheng, I., Crawford, D. C., Hindorff, L. A., Fornage, M., Heiss, G., North, K., Haiman, C. A., Peters, U., Marchand, L. L. & Kooperberg, C. (2018). Discovery, fine-mapping, and conditional analyses of genetic variants associated with C-reactive protein in multiethnic populations using the Metabochip in the Population Architecture using Genomics and Epidemiology (PAGE) study. *Human Molecular Genetics*, 27(16), 2940-2953.
25. Murdock, K. W., Seiler, A., **Chirinos, D.A.**, Garcini, L. M., Acebedo, S. L., Cohen, S. & Fagundes, C. (2018). Low early-life SES and poor adult health: the role of attachment orientations. *Developmental Psychobiology*, 60(3), 340-346.
26. **Chirinos, D. A.**, Gurubhagavatula, I., Broderick, P., Chirinos, J. A., Teff, K., Wadden, T., Maislin, G., Saif, H., Chittams, J., Hanlon, A. & Pack, A. (2017). Depressive symptoms in patients with obstructive sleep apnea: biological mechanistic pathways. *Journal of Behavioral Medicine*, 40 (6), 955-963.
27. **Chirinos, D. A.**, Murdock, K. W., LeRoy, A. S. & Fagundes, C. (2017). Depressive symptom profiles, cardio-metabolic risk and inflammation: Results from the MIDUS study. *Psychoneuroendocrinology*, 82, 17-25.
28. Fagundes, C., Murdock, K. W., **Chirinos, D. A.** & McDonald, P.G. (2017). Biobehavioral pathways to cancer incidence, progression, and quality of life. *Current Directions in Psychological Science*, 26 (6), 548-553.
29. Seiler, A. J., Murdock, K. W., Garcini, L., **Chirinos, D. A.**, Ramirez, J., Jackson, B. & Fagundes, C. (2017). Racial disparities in breast cancer incidence, risk factors, healthcare utilization, and outcomes in the United States. *Current Breast Cancer Reports*, 9 (2), 91-99.

30. McCurley, J. L., Roesch, S., Carnethon, M., Isasi, C., Penedo, F. J., Llabre, M. M., Matthews, K., Gonzalez, P., **Chirinos, D. A.**, Sotres-Alvarez, D., Teng, Y., Camacho, A., Schneiderman, N. & Gallo, L. (2017). Socioeconomic status, psychosocial factors, and cardiometabolic risk in the HCHS/SOL Sociocultural Ancillary Study. *Annals of Behavioral Medicine*, 51 (4), 447-488.

31. Qureshi W., Kaplan R.C., Swett K., Burke G., Daviglus M., Jung M., Talavera G.A., **Chirinos D.A.**, Reina S.A., Davis S., Rodriguez C.J. (2017). ACC/AHA Class I Guidelines for the Treatment of Cholesterol to Reduce Atherosclerotic Cardiovascular Risk: Implications for US Hispanics/Latinos based on findings from the HCHS-SOL. *Journal of American Heart Association*, 6 (5).

32. Crawford, M. R., **Chirinos, D. A.**, Iurcotta, T., Edinger, J., Wyatt, J. K., Manber, R. & Ong, J. (2017). Characterization of patients who present with insomnia: is there room for a symptom cluster-based approach. *Journal of Clinical Sleep Medicine*, 13 (7), 911-921.

33. López-Cevallos, D.F., Gonzalez, P., Bethel, J.W., Castañeda, S.F., Isasi, C.R., Penedo, F.J., Ojeda, L., Davis, S. M., **Chirinos, D.A.**, Molina, K.M., Teng, Y., Bekteshi, V. & Gallo LC. (2017). Is there a link between wealth and cardiovascular disease risk factors among Hispanic/Latinos? Results from the HCHS/SOL sociocultural ancillary study. *Ethnicity and Health*, 6, 1-12.

34. Dudley, K. A., Weng, J., Sortres-Alvarez, D. S., Ramos, A. R., Loredo, J., Reid, K., Mossavar-Rahmani, Y., Zee, P. C., **Chirinos, D. A.**, Gallo, L., Wang, R. & Patel, S. R. (2017). Actigraphic sleep patterns of U.S. Hispanics: Results from the Hispanic Community Health Study/Study of Latinos ancillary Sueño study. *Sleep*, 40 (2).

35. Hood, M., Corsica, J., Bradley, L., Wilson, R., **Chirinos, D. A.** & Vivo, A. (2016). Managing severe obesity: Understanding and improving treatment adherence following bariatric surgery. *Journal of Behavioral Medicine*, 39(6), 1092-1103.

36. Hood, M., Wilson, R., Corsica, J., Bradley, L., **Chirinos, D. A.** & Vivo, A. (2016). What do we know about mobile applications for diabetes self-management? A review of reviews. *Journal of Behavioral Medicine*, 39(6), 981-994.

37. **Chirinos, D.A.**, Goldberg, R., Llabre, M. M., Gellman, M., Gutt, M., McCalla, J., Mendez, A. & Schneiderman, N. (2016). Lifestyle modification and weight reduction among low-income patients with the metabolic syndrome: the CHARMS randomized controlled trial. *Journal of Behavioral Medicine*, 39 (3), 483-92.

38. Faurot, K., Siega-Riz, A. M., Gardiner, P., Rivera, J., Young, L., Poole, C., Whitsel, E., Gonzalez, H. M., **Chirinos, D. A.**, Talavera, G. A., Castaneda, S. F., Daviglus, M. L., Bernhart, J., Giacinto, R. E. & Van Horn, L. (2016). Comparison of a medication inventory and a dietary supplement interview in assessing dietary supplement use in the Hispanic Community Health Study/Study of Latinos. *Integrative Medicine Insight*, 11, 1-10.

39. Llabre, M. M., Arguelles, W., Schneiderman, N., Gallo, L.C., Daviglus, M., Chambers, E. C., Sortres-Alvarez, D., **Chirinos, D. A.**, Talavera, G. A., Castaneda, S., Roesch, S. C. & Heiss, G. (2015). Do all components of metabolic syndrome cluster together in US Hispanics/Latinos? A latent variable model based on data from HCHS/SOL. *Annals of Epidemiology*, 25 (7), 480-485.

40. Wohlgemuth, W. K., **Chirinos, D. A.**, Domingo, S. & Wallace, D. M. (2015). Attempters, adherers, and non-adherers: Latent profile analysis of CPAP use with correlates. *Sleep Medicine*, 16 (3), 226-42.

41. **Chirinos, D. A.**, Medina-Lezama, J., Salinas-Najarro, B., Arguelles, W., Llabre, M.M., Schneiderman, N., Paz-Manrique, R., Khan, Z. & Chirinos, J. A. (2015). Depressive symptoms and subclinical atherosclerosis in Andean Hispanics: the PREVENCION study. *Journal of Behavioral Medicine*, 38 (2), 284-93.

42. Shiva-Kumar, P., Medina-Lezama, J., Morey-Vargas, O., Bolanos, J. F., **Chirinos, D. A.**, Haines, P., Kahn, Z., Coacalla-Guerra, J., Davalos-Robles, M., Llerena-Donga, G., Quequezana, L. & Chirinos, J. A. (2015). Prospective risk factors for increased central augmentation index in men and women. *American Journal of Hypertension*, 28 (1), 121-6.

43. **Chirinos, D. A.**, Medina-Lezama, J., Arguelles, W., Goldberg, R., Schneiderman, N., Khan, Z., Morey, O., Raja, W., Paz, R., Chirinos, J. A., & Llabre, M. (2014). Metabolic syndrome as an underlying disease entity and its relationship to subclinical atherosclerosis in Andean Hispanics. *Metabolic Syndrome and Related Disorders*, 12 (1), 49-55.

44. Schneiderman, N., **Chirinos, D. A.**, Aviles-Santa, M. L. & Heiss, G. (2014). Challenges in preventing heart disease in Hispanics: early lessons learned from the Hispanic Community Health Study/Stuy of Latinos (HCHS/SOL). *Progress in Cardiovascular Disease*, 57 (3), 253-61.

45. **Chirinos, D. A.**, Morey-Vargas, O., Goldberg, R., Chirinos, J. A., & Medina-Lezama, J. (2013). Metabolic Syndrome in Andean Populations. *Global Heart*, 8 (4), 349-354.

46. **Chirinos, D. A.**, Goldberg, R., Gellman, M., Mendez, A. J., Gutt, M., McCalla, J.R., Llabre, M. & Schneiderman, N. (2013). Leptin and its association with somatic depressive symptoms in patients with the metabolic syndrome. *Annals of Behavioral Medicine*, 46(1), 31-39.

47. **Chirinos, D. A.**, Salinas-Najarro, B., Paz-Manrique, R., Khan, Z., Raja, W., Ibanez, F., Corrales-Medina, F., Zea-Diaz, H., Chirinos, J. A. & Medina-Lezama, J. (2013). Gender as a moderator in the relationship between anxiety and carotid intima-media thickness: the PREVENCION study. *Artery Research*. 7 (1), 60-67.

48. **Chirinos, D.A.**, Zea-Diaz, H., Salinas-Najarro, B., Cazo-Callirgos, V., Sotomayor, F., Alvarez-Nunez, D., Chirinos-Medina, J. & Medina-Lezama, J. (2012). Longitudinal follow-up of a representative sample in Arequipa: Protocol and design of the second phase of the PREVENCION study. *Peruvian Journal of Cardiology*. 38 (3), 123-127.

49. Medina-Lezama, J., Pastorius, C. A., Zea-Diaz, H., Bernabe-Ortiz, A., Corrales-Medina, F., Morey-Vargas, O. L., **Chirinos, D.A.**, Muñoz-Atahualpa, H., Chirinos-Pacheco, J., Chirinos, J.A. (2010). Optimal definitions for abdominal obesity and the metabolic syndrome in Andean Hispanics: the PREVENCION study. *Diabetes Care*, 33(6), 1385-1388.

50. Pastorius, C. A., Medina-Lezama, J., Corrales-Medina, F., Bernabe-Ortiz, A., Paz-Manrique, R., Salinas-Najarro, B., Khan, Z., Takahashi, J., Toshima, G., Zea-Diaz, H., Postigo-Macdowall, M., Chirinos-Pacheco, J., Ibañez, F., **Chirinos, D.A.**, Saif, H., Chirinos, J. A. (2010). Normative values and correlates of carotid artery intima-media thickness and carotid atherosclerosis in Andean-Hispanics: The PREVENCION Study. *Atherosclerosis*, 211(2), 499-505.

51. Medina-Lezama, J., Morey-Vargas, O. L., Zea-Diaz, H., Bolanos-Salazar, J. F., Corrales-Medina, F., Cuba-Bustinza, C., **Chirinos, D.A.** & Chirinos, J. A. (2008). Prevalence of lifestyle-related cardiovascular risk factors in Peru: the PREVENCION study. *Pan American Journal of Public Health*, 24(3), 169-179.

Manuscripts under Review/In Preparation

52. **Chirinos, D. A.**, Vargas, E.**, Aguayo, L., Carnethon, M., Starikovsky, J.**, DeCordova, R. & Medina Lezama, J. Impact of depressive and anxiety symptoms on all-cause mortality among Hispanics: Results from the PREVENCION Study. *Pan American Journal of Public Health*.

53. **Chirinos, D. A.**, West, M.**, Thomas, J., Carnethon, M., Fagundes, C., Ong, J. & Cameron, K. Developing a targeted intervention for sleep disturbance in spousal bereavement. *In preparation*.

54. **Chirinos, D. A.**, West, M.**, Thomas, J., Cameron, K., Ciolino, J., Moskowitz, J., Miller, G., Fagundes, C., Ong, J. & Carnethon, M. Protocol for a behavioral intervention for sleep disturbance in spousal bereavement: The REST to Overcome loss and REduce Risk (RESTore) Study. *In preparation*.
55. Hammond, M.**, Patel, R., Wong, M., Carnethon, M., Khan, S. & **Chirinos, D.A.** Depressive symptoms and cardiac structure and function in the Coronary Artery Risk Development in Young Adults Study. *In preparation*.

Invited Reviews and Commentaries

56. **Chirinos, D. A.** (2011). Invited Commentary: Implementation of psychological intervention in the integrated medical care of the oncology patient. *Confianza (Peruvian Journal of the League against Cancer- Arequipa)*. 39 (10), 29.

Books and Book Chapters

57. **Chirinos, D.A.**, West. M., Finkelstein-Fox, L., Hall, D. (in press). Individuals with comorbid medical illness. In K. Arditte Hall & Hall (Eds.). *CBT Innovations in Treating Insomnia and Depression*.
58. **Chirinos, D.A.**, Starikovsky, J., West, M. (2023). Biopsychosocial perspectives on sleep. In C. Fagundes & G. Merlo (Eds.). *Mental Health in Lifestyle Medicine*.
59. **Chirinos, D.A.**, & Schneiderman, N. (2015). Depression and cardiovascular disease in women: behavioral and biological mechanisms involved in this association. In K. Orth-Gomér, N. Schneiderman, V. Vaccarino & H.C. Deter (Eds.), *Psychosocial Stress and Cardiovascular Disease in Women – Concepts, Findings and Future Perspectives*

Peer-Reviewed Educational Materials

60. Ong, J., **Chirinos, D.A.** & Yap, B. (2018). The relationship between sleep health and your weight. *Your Weight Matters*.
61. Allison, K., Horsey, S., **Chirinos, D. A.** (2010). Night Eating Syndrome: Overview and Treatment. *Scan's Pulse*. 29(2), 8-11.

Abstracts

*indicates presenting author; **indicates mentored trainee

Oral Presentations

1. Hammond, M.**, Patel, R., Wong, M., Carnethon, M., Khan, S. & **Chirinos, D.A.*** (2023, April). *Depressive symptoms and cardiac structure and function in the Coronary Artery Risk Development in Young Adults Study*. Presented at the Society of Behavioral Medicine Annual Meeting, Phoenix, AZ.
2. **Chirinos, D.A.***, Starikovsky, J.** (2022, August). *Sociodemographic predictors of anxiety and depressive symptoms classes and their association with cardiovascular risk factors: lessons from the PREVENCION Study*. Presented at the American Psychological Association Annual Meeting, Minneapolis, MN.
3. Moreno, P. I**, Tan, M. M.**, **Chirinos, D.A.***, Garcini, L. (2019, March). *Minority women in health sciences: A conversation between APS members and the APA division 38 Society for Health Psychology diversity council*. Presented at the American Psychosomatic Society Annual Meeting, Vancouver, Canada.

4. **Chirinos, D.A.***, Ong, J., Garcini, L. M., Alvarado, D. & Fagundes, C. (2018, March). *Bereavement exacerbates the impact of sleep on inflammation: Results from Project HEART*. Presented at the American Psychosomatic Society Annual Meeting, Louisville, KT.
5. Garcini, L.M.* , Stowe, R. P., **Chirinos, D. A.**, Murdock, K. W., LeRoy, A. S., Chen, M., Zhang, J. & Fagundes, C. (2018, March). Church attendance and cellular immune function among bereaved and non-bereaved adults. Presented at the American Psychosomatic Society Annual Meeting, Louisville, KT.
6. **Chirinos, D.A.***, Garcini, L., Fagundes, C., Chirinos, J. A. & Medina-Lezama, J. (2017, March). *Anxiety and depressive symptom profiles associated with subclinical atherosclerosis among Hispanics: Results from the PREVENCION study*. Presented at the American Psychosomatic Society Annual Meeting, Seville, Spain.
7. **Chirinos, D.A.***, Murdock, K., LeRoy, A., Brown, R. & Fagundes, C. (2017, March). *Depressive symptom profiles, cardiometabolic risk and inflammation: Results from the MIDUS study*. Presented at the Annual Meeting of the Society of Behavioral Medicine, San Diego, CA.
8. **Chirinos, D.A.***, Llabre, M., Salinas, B., Zea-Diaz, H., Chirinos, J.A. & Medina, J. (2014, August). *Depression and its association with blood pressure dipping in South-American Hispanics*. Presented at the International Congress of Behavioral Medicine, Groningen, Netherlands.
9. **Chirinos, D.A.***, Moncrieff, A., Llabre, M., Goldberg, R., Gellman, M., McCalla, J. & Schneiderman, N. (2013, November). *Treatment of depression in behavioral management of type 2 diabetes mellitus*. Presented at the International Conference in Health Psychology of the Chilean Society of Behavioral Medicine and Health Psychology, Santiago, Chile.
10. **Chirinos, D. A.***, Llabre, M., Hurwitz, B., Goldberg, R., Gellman, M. & Schneiderman, N. (2013, March). *Depressive symptoms, inflammation and subclinical atherosclerosis in metabolic syndrome patients*. Presented at the Annual Meeting of the Society of Behavioral Medicine, San Francisco, CA.
11. **Chirinos, D. A.***, Salinas-Najarro, B., Paz-Manrique, R., Corrales-Medina, F., Ibanez, F., Zea-Diaz, H., Khan, Z., Siddiqui, K., Chirinos, J. A. & Medina-Lezama, J. (2012, August). *Depressive symptoms and subclinical atherosclerosis in Andean Hispanics: the PREVENCION study*. Presented at the International Congress of Behavioral Medicine, Budapest. Hungary.
12. Gellman, M., **Chirinos, D. A.***, Gutt, M., Goldberg, R. & Schneiderman, N. (2012, August). *Cardiovascular disease risk: putative relations among type 2 diabetes, metabolic syndrome, depressive symptoms and inflammatory biomarkers*. Presented at the International Congress of Behavioral Medicine, Emotional and self-reported issues in relation to cardiovascular regulation Symposium, Budapest, Hungary.
13. **Chirinos, D. A.***, Goldberg, R., Querales-Mago, E., Gutt, M., McCalla, J. R., Gellman, M. & Schneiderman, N. (2012, April). *Leptin as a novel predictor of depression in patients with the metabolic syndrome*. Presented at the Annual Meeting of the Society of Behavioral Medicine, New Orleans, LA.

Poster Presentations

14. Bohlman, C., Carnethon, M., Moskowitz, J., Fagundes, C., **Chirinos, D.A.** (2004, March). *Associations between positive affect and grief symptoms in spousal bereavement*. To be presented at the
15. West, M.**, Starikovsky, J.**, Bonzel, C.A.**, Thomas, J.L., Carnethon, M. & **Chirinos, D.A.** (2023, March). *Associations between sleep disturbances and self-reported physical and mental health outcomes in spousal bereavement*. Presented at the Society of Behavioral Medicine Annual Meeting, Phoenix, AZ.

16. West, M.**, Bonzel, C.A.**, Starikovsky, J.**, Thomas, J.L., Carnethon, M., Fagundes, C., Ong, J. & **Chirinos, D.A.** (2023, March). *Intra-individual variability in sleep and mental and physical health outcomes in spousal bereavement*. Presented at the American Psychosomatic Society Annual Meeting, San Juan, Puerto Rico.
17. **Chirinos, D.A.***, Starikovsky, J.**, Ghafoor, M., Carnethon, M., Miller, G. & Fagundes, C. (2022, April). *Sleep disturbance trajectories and their association with biological and psychological outcomes in spousal bereavement*. Presented at the Society of Behavioral Medicine Annual Meeting, Baltimore, MD.
18. Starikovsky, J.**, Thomas, J., Ong, J., Fagundes, C., Carnethon, M. & **Chirinos, D.A.** (2022, March). *Sleep disturbances in spousal bereavement: developing a targeted intervention*. Presented at the American Psychosomatic Society Annual Meeting, Long Beach, CA.
19. **Chirinos, D.A.***, Kershaw, K. N., Allen, N. A., Carroll, A. J., Lewis, T. T., Schreiner, P. J., Lewis, C. E., Kiefe, C. & Carnethon, M. (2019, November). *Depressive symptom subgroups and their association with incident cardiovascular risk factors in the coronary artery risk development in young adults (CARDIA) study*. To be presented at the American Heart Association Scientific Sessions, Philadelphia, PA.
20. **Chirinos, D.A.***, Obeid, M. J., Kumar, A., Lee, J., Zamani, P., Prenner, S. & Chirinos, J. (2019, November). *Impact of depression in heart failure with preserved ejection fraction*. Presented at the American Heart Association Scientific Sessions, Philadelphia, PA.
21. **Chirinos, D.A.***, Garcini, L., Seiler, A., Murdock, K. W., Peek, K., Stowe, R. P. & Fagundes, C. (2017, March). *Associations among neighborhood factors, psychosocial distress, and obesity in an ethnically diverse sample*. Presented at the American Psychosomatic Society Annual Meeting, Seville, Spain.
22. Schneiderman, N.*, Llabre, M. **Chirinos, D.A.**, Teng, J., Cai, J., Cowie, C.C., Daviglus, M., Kaplan, R., Talavera, G., Gallo, L.C., Giachello, R. A., Espinoza G., Cespedes, E.M. & Aviles-Santa, L. (2017, March). *Diversity in diabetes status and cardiovascular disease in the longitudinal Hispanic Community Health Study/Study of Latinos (HCHS/SOL)*. Presented at the Epidemiology and Prevention/Lifestyle and Cardiometabolic Health Scientific Sessions, Portland, OR.
23. **Chirinos, D.A.***, Crawford, M.R., Edinger, J. D., Wyatt, J. K., Manber, R. & Ong, J. C. (2016, June). *Dimensional characterization of insomnia profiles among patients with and without obstructive sleep apnea: moving beyond diagnostic boundaries*. Presented at the annual meeting of the Associated Professional Sleep Societies, Denver, CO.
24. **Chirinos, D. A.***, Wallace, D. M., Wohlgemuth, W. (2016, June). *Prospective predictors of PAP user profiles among veterans with obstructive sleep apnea*. Presented at the annual meeting of the Associated Professional Sleep Societies, Denver, CO.
25. Turner, A. D.*, Smith C. E., **Chirinos, D. A.**, Wyatt, J., Manber, R. & Ong, J. C. (2016, June). *The contribution of stress, anxiety, and beliefs about sleep to mindfulness-based insomnia treatment response*. Presented at the annual meeting of the Associated Professional Sleep Societies, Denver, CO.
26. McCurley, J. L.*, Roesch, S., Carnethon, M., Isasi, C., Penedo, F. J., Llabre, M. M., Matthews, K., Gonzalez, P., **Chirinos, D. A.**, Sotres-Alvarez, D., Teng, Y., Camacho, A., Schneiderman, N. & Gallo, L. (2015, November). *Socioeconomic status, psychosocial factors, and cardiometabolic risk in the HCHS/SOL Sociocultural Ancillary Study*. Presented at the annual meeting of the American Public Health Association, Chicago, IL.

27. Alert, M.*, Wohlgemuth, W., **Chirinos, D. A.**, Lopez, A., McNutt, M., Sierra, L. & Wallace, D. (2015, June). *Experience of daytime symptoms from sleep apnea and insomnia is similar between Blacks and Whites*. Presented at the annual meeting of the Associated Professional Sleep Societies, Seattle, WA.

28. Wallace, D. M.*, Sierra, L., Lopez, A., Alert, M., McNutt, M., **Chirinos, D. A.** & Wohlgemuth, W. (2015, June). *The influence of race on the trajectory of CPAP use during the first 12 weeks of treatment: standardizing by sleep duration*. Presented at the annual meeting of the Associated Professional Sleep Societies, Seattle, WA.

29. McNutt, M.*, Alert, M., **Chirinos, D. A.**, Lopez, A., Sierra, L., Wallace, D. & Wohlgemuth, W. (2015, June). *Race differences in predictors of CPAP user profiles among veterans*. Presented at the annual meeting of the Associated Professional Sleep Societies, Seattle, WA.

30. Dudley, K. A.*, Weng, J., Sotres-Alvarez, D., Ramos, A. R., Loredo, J. S., Mossavar-Rahmani, Y., Reid, K. J., Zee, P. C., **Chirinos, D. A.**, Gallo, L., Wang, R & Patel, S. R. (2015, June). *Differences in sleep duration and quality from actigraphy among Hispanic/Latino groups: the Hispanic Community Health Study/Study of Latinos (HCHS/SOL) Sueño ancillary study*. Presented at the annual meeting of the Associated Professional Sleep Societies, Seattle, WA.

31. **Chirinos, D.A.***, Llabre, M., Goldberg, R., Gellman, M., McCalla, J. & Schneiderman, N. (2014, April). *Lifestyle modification and weight reduction among low-income patients with the metabolic syndrome*. Presented at the Annual Meeting of the Society of Behavioral Medicine, Philadelphia, PA.

32. Garcia, K.*, **Chirinos, D.A.**, Llabre, M., Goldberg, R., Gellman, M. & Schneiderman, N. (2014, April). *Effects of a lifestyle modification intervention on stress, weight and HbA1c in type 2 diabetes*. Presented at the annual meeting of the Society of Behavioral Medicine, Philadelphia, PA.

33. López-Cevallos, D.F.*, Gonzalez, P., Bethel, J.W., Castañeda, S.F., Isasi, C.R., Penedo, F.J., Ojeda, L., Davis, S. M., **Chirinos, D.A.**, Molina, K.M., Teng, Y., Bekteshi, V. & Gallo LC (2014, March). *Relationship between wealth factors and health status among Hispanic/Latinos: preliminary findings from the HCHS/SOL sociocultural ancillary study*. Presented at the Epidemiology and Prevention/Nutrition, Physical Activity and Metabolism Scientific Sessions, San Francisco, CA.

34. **Chirinos, D. A.***, Domingo, S., Wallace, D. M. & Wohlgemuth, W. K. (2013, June). *Adherence profiles of continuous positive airway pressure users and their determinants in sleep apnea patients*. Presented at the annual meeting of the Associated Professional Sleep Societies, Baltimore, MD.

35. Garcia, K.*, **Chirinos, D. A.**, Gellman, M., Llabre, M., Goldberg, R. & Schneiderman, N. (2013, March). *Perceived stress and diet in type 2 diabetes patients*. Presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA.

36. **Chirinos, D. A.***, Llabre, M., Goldberg, R., Gellman, M. & Schneiderman, N. (2013, March). *Leptin and its association with health-related quality of life in patients with the metabolic syndrome*. Presented at the annual meeting of the American Psychosomatic Society, Miami, FL.

37. **Chirinos, D.A.***, Llabre, M. M., Goldberg, R., Gellman, M., McCalla, J. & Schneiderman, N. *Effects of a lifestyle modification intervention on weight among low-income metabolic syndrome patients: preliminary results from the CHARMS study*. Presented at the University of Miami CTSI Cane Search Science of Obesity session, Miami, FL.

38. Shiva-Kumar P.*, Medina-Lezama, M., Morey-Vargas, O., Bolanos-Salazar, J., Zea-Diaz, H., **Chirinos, D.A.** & Chirinos, J. A. *Determinants of change in aortic late systolic pressure augmentation over time*. Presented at the American College of Cardiology Annual Meeting, San Francisco, CA.

39. **Chirinos, D. A.***, Medina-Lezama, J., Paz-Manrique, R. & Chirinos, J. A. (2012, September). *Cardiovascular risk factors and their association with depressive and anxiety symptoms in Andean Hispanics*. Presented at the Robert Wood Johnson Medical School/NIMH: Critical Research Issues in Latino Mental Health Conference, Los Angeles, CA.

40. **Chirinos, D. A.***, Medina-Lezama, J., Arguelles, W., Goldberg, R., Schneiderman, N., Khan, Z., Morey, O., Raja, W., Paz, R., Chirinos, J. A. & Llabre, M. (2012, June). *Latent model of the metabolic syndrome in Andean Hispanics and its relationship to subclinical atherosclerosis: the PREVENCION study*. Abstract accepted for publication only at the annual meeting of the American Diabetes Association, Philadelphia, PA.

41. **Chirinos, D. A.***, Medina-Lezama, J., Arguelles, W., Goldberg, R., Schneiderman, N., Khan, Z., Morey, O., Raja, W., Paz, R., Chirinos, J. A. & Llabre, M. (2012, June). *Relationship between metabolic syndrome as a latent factor and subclinical atherosclerosis*. Presented at the annual meeting of the American Diabetes Association, Philadelphia, PA.

42. Khan, A.*., **Chirinos, D. A.**, Gillebert, T., De Buyzere, M. L., Chirinos, J. A., Rietzschel, E. R. (2012, March). *Independent impact of the metabolic syndrome and obesity on diastolic function in middle-age: insights from structural equation modeling*. Presented at the annual meeting of the American Society of Echocardiography, National Harbor, MD.

43. **Chirinos, D. A.***, Goldberg, R., Pico, J., Gutt, M., McCalla, J. R., Llabre, M., Gellman, M. & Schneiderman, N. (2011, April). *Depressive symptoms and inflammation among Hispanics with the metabolic syndrome*. Presented at the annual meeting of the Society of Behavioral Medicine, Washington, D.C.

44. **Chirinos, D.A.***, Salinas-Najarro, B., Paz-Manrique, R., Corrales-Medina, F., Ibañez, F., Zea-Diaz, H., Khan, Z., Siddiqui, K., Chirinos, J. A. & Medina-Lezama, J. (November, 2010). *Relationship between anxiety and subclinical atherosclerosis: the PREVENCION study*. Presented at the annual meeting of the American Heart Association, Chicago, IL.

MEDIA COVERAGE AND APPEARANCES

For **Chirinos, D.A.**, Ong, J., Garcini, L. M., Alvarado, D. & Fagundes, C. (2019). Bereavement exacerbates the impact of sleep on inflammation: Results from Project HEART. *Psychosomatic Medicine*, 81(1), 67-73. November, 2018

US News & World Report; Yahoo News; Health Day; Medical Xpress.

TEACHING AND INSTRUCTION-RELATED ACTIVITIES

Teaching

2023 Northwestern University Feinberg School of Medicine
 Role: Co-Instructor
 Course: Lifestyle Medicine (Graduate)

2013 University of Miami, Department of Psychology
 Role: Instructor
 Course: Abnormal Psychology

2010-2014 University of Miami, Department of Psychology
Role: Teaching Assistant
Courses: Introduction to Psychology, Introduction to Psychobiology, Introduction to Personality, Abnormal Psychology, Drugs and Behavior, Psychology of Cognitive Development, Advanced Biobehavioral Statistics, Psychological Statistics, Research Methods and Design (Graduate), Multiple Regression and Multivariate Statistics (Graduate), Structural Equation Modeling (Graduate)

Invited Lectures

2023 Johns Hopkins University, Bloomberg School of Public Health
Lecture Title: Sleep and cardiovascular health disparities
2023 Northwestern University Feinberg School of Medicine, Department of Medical Social Sciences, NCI T32 Cancer Prevention and Control Seminar Series
Lecture: Writing a career development award: practical tips
2019 University of Chicago, Department of Public Health Sciences
Lecture: Psychosocial determinants of cardiovascular disease: characterizing risk

Student Advising and Research Mentoring

Junior Faculty

2023 – present Tiwaloluwa Adedamola Ajibewa, Ph.D., NHLBI Faculty-Level Diversity Supplement Mentor, Department of Preventive Medicine, Northwestern University Feinberg School of Medicine

Postdoctoral Fellows

2019 – 2021 Emily Vargas, T32 Postdoctoral Fellow in Cardiovascular Epidemiology, Department of Preventive Medicine, Northwestern University Feinberg School of Medicine
2018 – 2020 Liliana Aguayo, American Heart association (AHA) Postdoctoral Fellowship in Cardiovascular Health, Department of Preventive Medicine, Northwestern University Feinberg School of Medicine

Doctoral Students

2023 – present Morgann West, Clinical Psychology Ph.D., Department of Psychiatry and Behavioral Sciences, Northwestern University Feinberg School of Medicine

Master's Students

2024 – present Carly Bohlman, Clinical Psychology M.A., Department of Psychiatry and Behavioral Sciences, Northwestern University Feinberg School of Medicine
2023 – 2024 Eva Hentges, Clinical Psychology M.A., Department of Psychiatry and Behavioral Sciences, Northwestern University Feinberg School of Medicine
2022 – 2023 Morgann West, Clinical Psychology M.A., Department of Psychiatry and Behavioral Sciences, Northwestern University Feinberg School of Medicine
2021 – 2022 Julia Starikovsky, Clinical Psychology M.A., Department of Psychiatry and Behavioral Sciences, Northwestern University Feinberg School of Medicine
2020 – 2021 Lisa Kamsickas, Clinical Psychology M.A., Department of Psychiatry and Behavioral Sciences, Northwestern University Feinberg School of Medicine

Post-bac Students

2023 – present Sofia Melio, B.A.
2023 – present Lydia Amezcuia, B.A.
2021 – 2022 Casey Borzell, B.A.

Doctoral Dissertation Committee Member

2025 Emma Romaker, M.S., Clinical Psychology Ph.D., Department of Psychology,
 University of Miami
2023 Melanie Freedman, M.S., Clinical Psychology Ph.D., Department of Psychiatry and
 Behavioral Sciences, Northwestern University Feinberg School of Medicine