

CURRICULUM VITAE

CHRISTOPHER P. FAGUNDES

Department of Psychological Sciences
Rice University
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PRESENT TITLE AND AFFILIATION

Primary Appointment

Professor
Department of Psychological Sciences
School of Social Sciences
Rice University
Houston, TX
2022-present

Secondary Appointments

Adjunct Professor
Department of Psychiatry
Baylor College of Medicine
Houston, TX

Visiting Professor
Department of Behavioral Science
The University of Texas MD Anderson Cancer Center
Houston, TX

Adjunct Professor
Department of Psychology
University of Houston
Houston, TX

PREVIOUS TITLES AND AFFILIATIONS

Academic Appointments

Associate Professor
Department of Psychological Sciences
Rice University
Houston, TX
2019-2022

Assistant Professor
Department of Psychological Sciences
Rice University
Houston, TX
2015-2019

Assistant Professor
Department of Health Disparities Research
Division of OVP
Cancer Prevention and Population Sciences
The University of Texas MD Anderson Cancer Center
Houston, TX
2013-2015

EDUCATION

Degree-Granting Education

B.A. 2005 University of California, Davis, Davis, CA, Highest Honors, Psychology
M.S. 2008 University of Utah, Salt Lake City, UT
Ph.D. 2010 University of Utah, Salt Lake City, UT

Postgraduate Training

Research Fellowship, American Cancer Society, Psychoneuroimmunology/psycho-oncology;
Institute for Behavioral Medicine Research, Ohio State University Medical School, Columbus, OH,
7/2010-1/2013

HONORS AND AWARDS

Provost's Award for Outstanding Faculty Achievement, 2024

Charles W. Duncan Achievement Award for Outstanding Faculty, 2021

Fellow, Academy of Behavioral Medicine Research, 2021

Herbert Weiner Early Career Award, American Psychosomatic Society, 2020

Excellence in Health Psychology Research by an Early Career Professional (American Psychological Association, Division 38), 2018

Neal E. Miller New Investigator Award, Academy of Behavioral Medicine Research, 2018

Robert Ader New Investigator Award, Psychoneuroimmunology Research Society, 2017

Named "Rising Star" by the Association for Psychological Science, 2016

Selected to Participate in National Institute on Aging (NIA), 2014 Butler Williams Scholars Program on Aging Research Conference

Selected to Participate in the Young Investigator Rising Star Colloquium, American Psychosomatic Society, 2013

Trainee Scholar Travel Award, Psychoneuroimmunology Research Society, 2011

American Cancer Society Postdoctoral Fellow-\$150,000, 2010-2012

University Teaching Award, 2009

Honor Roll Scholarship Winner, College of Social and Behavioral Sciences, 2008

Developmental Area Professional Development Award for Overall Graduate Student Excellence, 2007, 2009

Departmental Commendation for Quality Teaching, 2006, 2007

Highest Honors, University of California, Davis, Psychology Honors Thesis Program, 2004-2005

RESEARCH

Grants and Contracts

Current

As PI

Principal Investigator, *ADRD spousal caregivers, loneliness & immune dysregulation: Real-time, real-world intervention targets* (funding below for years 1-3 of grant; year 4 and 5 funding awarded in the beginning of year four, contingent on year 3 progress report)

NIH, RF1AG075946

05/01/2023-04/30/2026

\$2,383,487

05/01/2026-4/30/2028

\$1,588,991

Status: Awarded

Principal Investigator, *Individual differences in dementia spousal caregiver burden: A biobehavioral approach*

NIH, R01AG06290

04/01/2019-03/31/2024

\$4,381,541

Status: Awarded

Individual differences in dementia spousal caregiver burden: A biobehavioral approach revision

R01 Revision Supplement on Coronavirus Disease 19

09/15/2020-03/31/2021

Status: Awarded

Individual differences in dementia spousal caregiver burden: A biobehavioral approach supplement

Post Baccalaureate Diversity Supplement

01/01/2021-03/31/2024

Status: Awarded

Principal Investigator, *Music, creativity, cognition, and learning through the lenses of brain*

modularity and flexibility renewal

National Endowment of the Arts, 1936585-38-24

11/01/2024-10/31/2026

\$100,400

Status: Awarded

Multiple Principal Investigator, *Neural mechanisms of enhancing emotion regulation in bereaved spouses*

NIH, R21AG062690

09/15/2020-05/31/2024

\$445,155

Status: Awarded, No Cost Extension

As Co-I

Co-Investigator, *Biobehavioral Mechanisms of smart-phone based cognitive emotion regulation training for unpaid primary caregivers of persons with Alzheimer's Disease*

NIH, R01AG074229

05/01/2022-4/30/2027

\$2,440,690

Status: Awarded

Co-Investigator, *Affective science and smoking cessation: Real-time real-world assessment*

NIH, R01CA224537

01/01/2018-12/31/2023

\$2,969,000

Status: Awarded

Co-Investigator. *Paths [Senderos]: Building strength in the face of grief for adults with*

Texas Council on Developmental Disabilities (TCDD)

Intellectual and Developmental Disabilities

Period: 03/1/2023-3/01/2024

Amount: \$ 125,000 (Renewable for an additional 4 years)

Completed

Postdoctoral Fellow, *Psychosocial links to elevated inflammation in breast cancer survivors*

American Cancer Society (ACS), PF-11-007-01-CPPB

01/2011-12/31/2012

\$150,000

Principal Investigator, *Association between inflammation and Parkinson's Disease fatigue*

The International Research Grants Program (IRGP)

06/2015-06/2016

\$12,000

Principal Investigator, *Ghosts of relationships past: What the adult attachment interview can tell us about differential responses to spousal bereavement*

American Psychoanalytic Association

11/01/2020-11/01/2021

\$10,000

Principal Investigator, *Project Heart: Biobehavioral effects on cardiovascular risk for bereaved spouses*

NIH, R01HL127260
4/1/2015-4/30/2022
\$4,092,039

Discrimination and cardiovascular risk: A biobehavioral approach
Postdoctoral Diversity Supplement
04/01/2017- 04/30/2020

Markers of social disadvantage and their effects on psychological and physiological effect of stress among bereaved individuals
Post Baccalaureate Diversity Supplement
02/10/2018-4/30/2020

Co-Investigator, *Eliminating tobacco-related disparities among African Americans*
NIH, R01MDO10329
03/03/2016-01/31/2022
\$3,790,606

Principal Investigator, *Music, creativity, cognition, and learning through the lenses of brain modularity and flexibility*
National Endowment of the Arts
03/01/2019-10/31/2021
\$300,000

Principal Investigator, *Music, creativity, cognition, and learning through the lenses of brain modularity and flexibility renewal*
National Endowment of the Arts, 1892183-38-21
11/01/2021-10/31/2023
\$364,400
Status: Awarded

PUBLICATIONS

Peer-Reviewed Research Articles

133. Christian, L. M., Brown, R. L., Carroll, J. E., Thayer, J. F., Lewis, T. T., Gillespie, S. L., & **Fagundes, C. P.** (in press). Pathways to maternal health inequities: Structural racism, sleep, and physiological stress. *Brain, Behavior, and Immunity*.
132. Lai, V. D., Paoletti-Hatcher, J., Wu-Chung, E. L., Mahant, I., Argueta, D. L., Brice, K. N., Denny, B. T., Green, C., Medina, L. D., Schulz, P. E., Stinson, J. M., Heijnen, C. J., & **Fagundes, C. P.** (in press). Perceived Partner Responsiveness Alters the Association Between Marital Distress and Well-Being in Dementia Spousal Caregivers. *Comprehensive Psychoneuroendocrinology*.
131. Argueta, D. L., Brice, K. N., Wu-Chung, E. L., Chen, M. A., Lai, V. D., Paoletti - Hatcher, J., Denny, B. T., Green, C., Medina, L. D., Schulz, P., Stinson, J., Heijnen, C., & **Fagundes, C. P.** (in press). LPS-induced whole-blood cytokine production and depressive symptoms in dementia spousal caregivers: The moderating effect of childhood trauma. *Psychoneuroendocrinology*

130. Jones, D.R., Potter, L. N., Schlechter, C.R., Lam, C.Y., Nahum-Shani, I., **Fagundes, C.P.**, & Wetter, D.W. (in press). Examining links between distinct affective states and tobacco lapse during a cessation attempt among African Americans: A Cohort Study. *Annals of Behavioral Medicine*. doi.org/10.1093/abm/kaae020
129. Wu Chung, E.L., Medina, L.D., Paoletti-Hatcher, J., Lai, V., Mahant, I., Schulz, P., **Fagundes, C.P.** Mitochondrial health, physical functioning, and daily affect: Bioenergetic mechanisms of dementia caregiver well-being (in press). *Psychosomatic Medicine*.
128. Paoletti, J., Argueta, B. A., Wu-Chung, E., Chen, M. A., Brown, R. L., LeRoy, A. S., Murdock, K. W., Thayer, J. F., & **Fagundes, C. P.** (in press). High heart rate variability buffers the effect of attachment insecurity on sleep quality. *Psychosomatic Medicine*.
127. Chen, M. A, Suchting, R., Thayer, J., & **Fagundes, C. P.** (2023). Resilience to stress across the lifespan: Childhood maltreatment, heart rate variability, and bereavement. *Psychology and Aging, 38*(3), 247-262.
126. Wu-Chung, E. L., Brandt, A. K., Bonomo, M. E., Denny, B. T., Karmonik, C., Frazier, J. T., Blench, K., & **Fagundes, C. P.** (2023). Feasibility and acceptability of a group music creativity intervention for adults with varying cognitive function. *Creativity Research Journal, 1*-18.
125. LeRoy, A. S., Lai, V. D., Tsay-Jones, A., & **Fagundes, C. P.** (2023). Fear of missing out and depressive symptoms during the COVID-19 pandemic. *Social and Personality Psychology Compass, 17*(10).
124. Majd, M., Chen, M. A., Chirinos, D. A., Brown, R. L., LeRoy, A. S., Murdock, K. W., Wu-Chung, E. L., Thayer, J. F., & **Fagundes, C. P.** (2023). Trajectories of depressive symptoms early in the course of bereavement: Patterns, psychosocial factors and risk of prolonged grief. *Stress & Health*.
123. Paoletti, J., Phetmisy, C. N., Lai, V. D., & **Fagundes, C. P.** (2023). Perceived income inadequacy is associated with Epstein-Barr Virus latency and mental health outcomes in informal caregivers who are also employed in healthcare industry. *Psychoneuroendocrinology, 150*.
122. Beauchamp, J. E. S., Wang, M., Novelo, L. G. L., Cox, C., Meyer, T., **Fagundes, C. P.**, Savitz, S. I., Sharrief, A., Dishman, D., & Johnson, C. (2024). Feasibility and user-experience of a virtual environment for social connection and education after stroke: A pilot study. *Journal of Stroke and Cerebrovascular Diseases, 33*(2).
121. **Fagundes, C. P.**, Wu-Chung, E. L., & Christian, L. M. (2022). Social determinants of health: What we still need to know? *Psychoneuroendocrinology, 140*.
120. Brown, R. L., Chen, M. A., Paoletti, J., Dicker, E. E., Wu-Chung, E. L., LeRoy, A. S., Majd, M., Suchting, R., Thayer, J. F., & **Fagundes, C.P.** (2022). Emotion regulation, parasympathetic function, and psychological well-being. *Frontiers in Psychology, 13*, 1-11.
119. Paoletti, J., Chen, M. A., Wu-Chung, E. L., Brown, R. L., LeRoy, A. S., Murdock, K. W., Heijnen, C. J., & **Fagundes, C. P.** (2023). Employment status and family income in psychological and physical health during bereavement. *Psychoneuroendocrinology, 150*.
118. Chen, M. A., & **Fagundes, C. P.** (2023). Psychoneuroimmunology. *Oxford Bibliographies*.
117. Ullah, M. A., Chatterjee, S., **Fagundes, C. P.**, Lam, C., Nahum-Shani, I., Rehg, J. M., ... & Kumar, S. (2022). mRisk: Continuous risk estimation for smoking lapse from noisy sensor data with incomplete

and positive-only labels. *Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies*, 6(3), 1-29.

116. Paoletti, J., Derrick, J. L., **Fagundes, C. P.**, & Leonard, K. E. (2022). The effects of strain-based work-parenting conflict on dual income couples' energy. *International Journal of Environmental Research and Public Health*, 19, 9125.
115. Torbati, A., Ullrich, H. S., Cano, M. À., Essa, S., Harvey, L., Arbona, C., Vaughan, E. L., Majd, M., **Fagundes, C. P.**, & de Dios, M. A. (2022). Sociosexual domains as mediators of the relationship between trait depression and sexual risk: A serial mediation analysis in a sample of Iranian American adults. *Journal of Affective Disorders Reports*, 9.
114. Shahane A. D., Brown, R. L., Denny, B. T., & **Fagundes, C. P.** (2022). Lexical markers of cognitive reappraisal, bereavement, and proinflammatory cytokine production. *Health Psychology*, 42(1), 24-32.
113. Chen, M. A., & **Fagundes, C. P.** (2022). Childhood maltreatment, emotion regulation strategies and depressive symptoms during spousal bereavement. *Child Abuse & Neglect*, 128.
112. Chen, M. A., LeRoy, A. S., Majd, M., Chen, J. Y., Brown, R. L., Christian, L. M., & **Fagundes, C. P.** (2021). Immune and epigenetic pathways linking childhood adversity and health across the lifespan. *Frontiers in Psychology*, 12.
111. Wu-Chung, E. L., Leal, S. L., Denny, B. T., Cheng, S. L., & **Fagundes C. P.** (2022). Spousal caregiving, widowhood, and cognition: A systematic review and a biopsychosocial framework for understanding the relationship between interpersonal losses and dementia risk in older adulthood. *Neuroscience & Biobehavioral Reviews*, 134.
110. Chen, M. A., Brown, R. L., Chen, J. Y., de Dios, M. A., Green, C. E., Heijnen, C. J., & **Fagundes, C. P.** (2022). Childhood maltreatment, subjective social status, and health disparities in bereavement. *Psychoneuroendocrinology*, 135.
109. Brown, R. L., LeRoy, A. S., Chen, M. A., Suchting, R., Jaremka, L. M., Liu, J., Heijnen, C. J., & **Fagundes, C. P.** (2022). Grief symptoms promote inflammation during acute stress among bereaved spouses. *Psychological Science* 33(6), 859-873.
108. Garcini, L. M., Brown, R. L., Ziauddin, K., Chen, M. A., Sacuedo, L., LeRoy, A. S., Morales, P., **Fagundes, C. P.**, & Tsevat, J. (2021). Chronic pain and psychological distress among undocumented Latino immigrants. *Journal of General Internal Medicine*, 36(3), 585-591.
107. Wilson, S. J., Jaremka, L. M., **Fagundes, C. P.**, Andridge, R., & Kiecolt-Glaser, J. K. (2021). Does it matter whether I or we talk about us? Distinguishing we-talk in couples' conflict discussions and partners' private thoughts. *Journal of Social and Personal Relationships*.
106. Shahane, A. D., **Fagundes, C. P.**, Buka, S. L., & Denny, B. T. (2021). Associations between linguistic markers of emotion regulation and cardiovascular disease-related inflammation. *Psychoneuroimmunology Journal*.
105. Suglia, S. F., Appleton, A. A., Bleil, M. E., Campo, R. A., Dube, S. R., **Fagundes, C. P.**, Heard-Garris, N. J., Johnson, S. B., Slopen, N., Stoney, C., & Watamura, S. E. (2021). Timing, duration, and differential susceptibility to early life adversities and cardiovascular disease risk across the lifespan: Implications for future research. *Preventive Medicine*, 153.

104. Madison, A. A., Andridge, R., Shrout, M. R., Renna, M. E., Bennett, J.M., Jaremka, L. M., **Fagundes, C. P.**, Belury, M.A., Malarkey, W. B., & Kiecolt-Glaser, J. K. (2021). Frequent Interpersonal Stress and Inflammatory Reactivity Predict Depressive-Symptom Increases: Two Tests of the Social-Signal-Transduction Theory of Depression. *Psychological Science*, 33(1), 152-164.
103. **Fagundes, C. P.**, & Wu, E. L. (2021). Biological mechanisms underlying widowhood's health consequences: Does diet play a role? *Comprehensive Psychoneuroendocrinology*.
102. Wu, E. L., Brown, R. L., Chirinos, D. A., Chen, M. A., de Dios, M. A., Taylor, D. M., Butner, J. E., Heijnen, C. J., & **Fagundes, C. P.** (2021). Socioeconomic disparities in health: Changes in sleep quality and inflammation during bereavement. *Comprehensive Psychoneuroendocrinology*, 7.
101. Brown, R. L., **Fagundes, C. P.**, Thayer, J. F., & Christian, L. M. (2021). Longitudinal changes in HRV across pregnancy and postpartum: Effect of negative partner relationship qualities. *Psychoneuroendocrinology*, 129.
100. Wu, E. L., LeRoy, A. S., Heijnen, C. J., & **Fagundes, C. P.** (2021). Inflammation and future depressive symptoms among recently bereaved spouses. *Psychoneuroendocrinology*, 128.
99. Shrout, M. R., Renna, M. E., Madison, A. A., Jaremka, L. M., **Fagundes, C. P.**, Malarkey, W. B., & Kiecolt-Glaser, J. K. (2020). Cortisol slopes and conflict: A spouse's perceived stress matters. *Psychoneuroendocrinology*, 121.
98. Beauchamp, J. E. S., Saviour, A., Cron, S. G., Okpala, M., Payen, S. S., Baldridge, L., Okpala, N., Casameni Montiel, T., Varughese, T., Love, M., **Fagundes, C. P.**, Savitz, S., & Sharrief, A. (2020). Caregiver burden and associated factors among informal caregivers of stroke survivors. *Journal of Neuroscience Nursing*, 52(6), 277-283.
97. Sanchez, H. F., Orr, M. F., Wang, A., Cano, M.A., Vaughan, E. L., Harvey, L. M., Essa, S., Torbati, A., Clark, U. S., **Fagundes, C. P.**, & de Dios, M.A. (2020). Racial and gender inequities in the implementation of a cannabis criminal justice diversion program in a large and diverse metropolitan county in the USA. *Drug and Alcohol Dependence*, 216.
96. Wilson, S. J., Peng, J., Andridge, R., Jaremka, L. M., **Fagundes, C. P.**, Malarkey, W. B., Belury, M. B., & Kiecolt-Glaser, J. K. (2020). For better and worse? The importance of closeness, satisfaction, and age in spouses' cardiometabolic similarity. *Psychoneuroendocrinology*, 120.
95. LeRoy, A. S., Petit, W., Brown, R., Murdock, K., Stowe, R. P., Garcini, L., & **Fagundes, C. P.** (2020). Relationship satisfaction determines the association between Epstein Barr Virus (EBV) latency and somatic symptoms after the loss of a spouse. *Personal Relationships*, 1-22.
94. Suglia, S. F., Camp, R. A., Brown, A. G., Stoney, C., Boyce, C. A., Appleton, A., Bleil, M. E., Boynton-Jarrett, R., Dube, S. R., Dunn, E. C., Ellis, B. J., **Fagundes, C. P.**, Heard-Garris, N. J., Jaffee, S. R., Johnson, S. B., Mujahid, M. S., Slopen, N., Su, S., & Watamura, S.E. (2020). Social determinants of cardiovascular health: Early life adversity as a contributor to disparities in cardiovascular diseases. *Journal of Pediatrics*, 219, 267-273.
93. Chatterjee, S., Moreno, A., Lizotte, S. L., Akther, S., Ertin, E., **Fagundes, C. P.**, Lam, C., Rehg, J. M., Wan, N., Wetter, D., & Kumar, S. (2020). SmokingOpp: Detecting the smoking 'opportunity' context using mobile sensors. Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies, 4(1), 1-26.

92. Seiler, A., Sood, A., Jenewein, J., & **Fagundes, C. P.** (2020). Can stress promote the pathophysiology of brain metastases? A critical review of biobehavioral mechanisms. *Brain, Behavior, and Immunity*, 87, 960-880.
91. **Fagundes, C. P.**, & Wu, E. L. (2020). Matters of the heart: Grief, morbidity, and mortality. *Current Directions in Psychological Science*, 29(3), 235-241.
90. Garcini, L. M., Chen, M. A., Brown, R., LeRoy, A. S., Cano, M. A., Peek, K., & **Fagundes, C. P.** (2019). "Abrazame Que Ayuda" (Hug Me, It Helps): Social support and the effect of perceived discrimination on depression among US- and foreign-born Latinxs in the USA. *Journal of Racial and Ethnic Health Disparities*, 1-7.
89. Shahane, A. D., LeRoy, A. S., Denny, B. T., & **Fagundes, C. P.** (2020). Connecting cognition, cardiology, and chromosomes: Cognitive reappraisal impacts the relationship between heart rate variability and telomere length in CD8+CD28- cells. *Psychoneuroendocrinology*, 112.
88. Brown, R. L., Shahane, A. D., Chen, M. A., & **Fagundes, C. P.** (2020). Cognitive reappraisal and nasal cytokine production following experimental rhinovirus infection. *Brain, Behavior, & Immunity-Health*, 1.
87. Lopez, R. B., Brown, R. L., Wu, E. L., Murdock, K. W., Denny, B. T., Heijnen, C., & **Fagundes, C. P.** (2020). Emotion regulation and immune functioning during grief: Testing the role of expressive suppression and cognitive reappraisal in inflammation among recently bereaved spouses. *Psychosomatic Medicine*, 82(1), 2-9.
86. Garcini, L. M., Brown, R. L., Chen, M. A., Saucedo, L., Fite, A. M., Ye, P., Ziauddin, K., & **Fagundes, C. P.** (2019). Bereavement among widowed Latinos in the United States: A systematic review of methodology and findings. *Death Studies*, 1-12.
85. LeRoy, A. S., Gabert, T., Garcini, L., Murdock, K. W., Heijnen, C., & **Fagundes, C. P.** (2020). Attachment orientations and loss adjustment among bereaved spouses. *Psychoneuroendocrinology*, 112.
84. LeRoy, A. S., Knee, C. R., Derrick, J. L., & **Fagundes, C. P.** (2019). Implications for reward processing in differential responses to loss: Impacts on attachment hierarchy reorganization. *Personality and Social Psychology Review*, 23(4), 391-405.
83. Chen, M., Lewis, M., Chirinos, D. A., Murdock, K. W., & **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*, 1-9.
82. Guevara, J.E., Gilbert, S., Murdock, K. W., Stowe, R. P., & **Fagundes, C. P.** (2019). Sex differences in executive functioning and latent herpesvirus reactivation among bereaved and nonbereaved individuals. *Stress and Health*, 35(4), 396-406.
81. Seiler, A., Murdock, K. W., Stowe, R. P., & **Fagundes, C. P.** (2019). Pain in older individuals and its association with Latent Epstein-Barr Virus reactivation. *Annals Pain Medicine*, 2(1), 1007.
80. Garcini, L. M., Galvan, T., Brown, R., Chen, M., Klonoff, E. A., Ziauddin, K., & **Fagundes, C. P.** (2020). Miles over mind: Transnational death and its association with psychological distress among undocumented Mexican immigrants. *Death Studies*, 44(6), 357-365.

79. Garcini, L. M., Galvan, T., Pena, J. M., Klonoff, E. A., Parra-Medina, D., & **Fagundes, C. P.** (2019). "A high price paid": Association of migration-related loss and psychological distress among undocumented Mexican immigrants. *Journal of Latinx Psychology, 7*(3), 245-255.
78. Chirinos, D. A., Garcini, L. M., Seiler, A., Murdock, K. W., Peek, K., Stowe, R. P., & **Fagundes, C. P.** (2018). Psychological and biological pathways linking perceived neighborhood characteristics and body mass index. *Annals of Behavioral Medicine, 53*(9), 827-838.
77. Lopez, R. B., Denny, B. T., & **Fagundes, C. P.** (2018). Neural mechanisms of emotion regulation and their role in endocrine and immune functioning: A review with implications for treatment of affective disorders. *Neuroscience & Biobehavioral Reviews, 95*, 508-514.
76. Mama, S. K., Bhiuyan, N., Chaoul, A., Cohen, L., **Fagundes, C. P.**, Hoover, D. S., Strong, L. L., Nguyen, N. T., Li, Y., & McNeill, L. H. (2018). Feasibility and acceptability of a faith-based mind-body intervention among African American adults. *Translational Behavioral Medicine, 10*(4), 928-937.
75. **Fagundes, C. P.**, Brown, R. L., Chen, M. A., Murdock, K. W., Saucedo, L., LeRoy, A., & Heijnen, C. (2019). Grief, depressive symptoms, and inflammation in the spousally bereaved. *Psychoneuroendocrinology, 100*, 190-197.
74. Chirinos, D. A., Ong, J. C., Garcini, L. M., Alvarado, D., & **Fagundes, C. P.** (2019). Bereavement exacerbates the impact of sleep on inflammation: Results from Project HEART. *Psychosomatic Medicine, 81*(1), 67-73.
73. Kiecolt-Glaser, J. K., Wilson, S. J., Bailey, M., Andridge, R., Peng, J., Jaremka L. M., **Fagundes, C. P.**, Malarkey, W. B., Laskowski, B., & Belury, M. A. (2018). Marital distress, depression, and a leaky gut: Translocation of bacterial endotoxin as a pathway to inflammation. *Psychoneuroendocrinology, 98*, 52-60.
72. Garcini, L. M., Stowe, R. P., Chirinos, D. A., Murdock, K. W., LeRoy, A. S., Chen, M., Zhang, J., & **Fagundes, C. P.** (2019). Church attendance and cellular immune function among bereaved and non-bereaved adults. *Psychology of Religion and Spirituality, 11*(3), 319-325.
71. Seiler, A., Murdock, K. W., & **Fagundes, C. P.** (2018). Impaired mental health and low-grade inflammation among fatigued bereaved individuals. *Journal of Psychosomatic Research, 112*, 40-46.
70. Herlofson, K., Heijnen, C. J., Lange, J., Alves, G., Tysnes, O.-B., Friedman, J. H., & **Fagundes, C. P.** (2018). Inflammation and fatigue in early, untreated Parkinson's Disease. *Acta Neurologica Scandinavica, 138*(5), 394-399.
69. Garcini, L. M., Chen, M. A., Brown, R. L., Galvan, T., Saucedo, L., Berger Cardoso, J. A., & **Fagundes, C. P.** (2018). Kicks hurt less: Discrimination predicts distress beyond trauma among undocumented Mexican immigrants. *Psychology of Violence, 8*(6), 692.
68. Shahane, A. D., **Fagundes, C. P.**, & Denny, B. T. (2018). Mending the heart and mind during times of loss: A review of interventions to improve emotional well-being during spousal bereavement. *Bereavement Care, 37*(2), 44-54.
67. Wilson, S. J., Bailey, B. E., Jaremka, L. M., **Fagundes, C. P.**, Andridge, R., Malarkey, W. B., Gates, K. M., & Kiecolt-Glaser, J. K. (2018). When couples' hearts beat together: Synchrony in heart rate variability during conflict predicts heightened inflammation throughout the day. *Psychoneuroendocrinology, 93*, 107-116.

66. **Fagundes, C. P.**, Murdock, K. W., LeRoy, A., Baameur, F., Thayer, J. F., & Heijnen, C. (2018). Spousal bereavement is associated with more pronounced ex vivo cytokine production and lower heart rate variability: Mechanisms underlying cardiovascular risk? *Psychoneuroendocrinology*, *93*, 65-71.
65. Murdock, K. W., LeRoy, A. S., & **Fagundes, C. P.** (2018). Inhibition is associated with metabolic syndrome and depression through inflammation. *Stress and Health*, *34*(3), 457-461.
64. LeRoy, A. S., Shields, S., Chen, M. A., Brown, R. L., & **Fagundes, C. P.** (2018). Improving breast cancer survivors' psychological outcomes and quality of life: Alternatives to traditional psychotherapy. *Current Breast Cancer Reports*, 1-7.
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Peer-Reviewed Book Chapters

17. Wu-Chung, L., & **Fagundes, C. P.** (2024). Depressive and anxiety-related conditions. In G. Merlo & C. P. Fagundes (Eds.), *Lifestyle psychiatry: Through the lens of behavioral medicine* (pp. 320-330). CRC Press.
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1. Diamond, L. M., **Fagundes, C. P.**, & Butterworth, M. (2010). Intimate relationships across the life span. In M. E. Lamb, L. White, & A. Freund (Eds.), *Handbook of life-span development* (Vol. 2) (pp. 379-433). Wiley.

Manuscripts in Submission or Under Revision

1. LeRoy, A. S., Kanemitsu, J., Chen, M. A., Brown, R. L., Shahane, A. S., & **Fagundes, C. P.** (invited revision). When words relay the burden: Exploring linguistic mechanisms between perceived burdensomeness and negative mood states. Submitted to *Journal of Social & Personal Relationships*.

CONFERENCES AND SYMPOSIA

Organization of Conferences/Symposia (Include chairing session)

American Psychosomatic Society Program Committee, 2013/2014/2015/2016

American Psychosomatic Society Session Chair, Socioeconomic Status, 2014, San Francisco, CA

American Psychosomatic Society Session Co-Chair, Integrative Medicine, 2014, San Francisco, CA

American Psychosomatic Society Session Chair, Modulating Mental Health Through External Factors, 2016, Denver, CO

Psychoneuroimmunology Research Society Scientific Committee, 2019 American Psychosomatic Society Session Chair, Grief Trajectories and Individual Differences, 2019, Vancouver, BC

Presentations at National or International Conferences

Fagundes, C. P. (2009, May). *Thinking about ex-partner as source of negativity predicts breakup adjustment: A subliminal priming study*. Association for Psychological Science, San Francisco, CA, United States.

Fagundes, C. P. (2009, November). *Changes in cognition toward ex-partner after relationship dissolution: A subliminal priming study*. International Association of Relationship Research, Lawrence, KS, United States.

Fagundes, C. P., & Schindler, I. (2010, February). *The making of romantic attachment bonds: Longitudinal trajectories and consequences for relationship stability*. Society for Personality and Social Psychologists, Las Vegas, NV, United States.

Fagundes, C. P., Murray, D. M., Hwang, B. S., Gouin, J. P., Thayer, J. F., Sollers, J. J., Shapiro, C. L., Malarkey, W. B., & Kiecolt-Glaser, J. K. (2011, March). *Parasympathetic activity in cancer-related fatigue: More evidence for a physiological substrate in cancer survivors*. American Psychosomatic Society, San Antonio, TX, United States.

Fagundes, C. P., Bennett, J. M., Alfano, C. M., Glaser, R., Povoski, S. P., Lipari, A. M., Agnese, D. M., Yee, L. D., Carson III, W. E., Farrar, W. B., Malarkey, W. B., Chen, M., & Kiecolt-Glaser, J. K. (2011, May). *Social support and socioeconomic status interact to predict Epstein-Barr virus latency in women awaiting diagnosis or newly diagnosed with breast cancer*. Psychoneuroimmunology Research Society, Chicago, IL, United States.

Fagundes, C. P., Glaser, R., Alfano, C. M., Bennett, J. M., Povoski, S. P., Lipari, A. M., Agnese, D. M., Yee, L. D., Carson III, W. E., Farrar, W. B., Malarkey, W. B., & Kiecolt Glaser, J. K. (2011, November). *Fatigue and herpesvirus latency in women newly diagnosed with breast cancer*. Society for Integrative Oncology, Cleveland, OH, United States.

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Jaremka, L. M., **Fagundes, C. P.**, Glaser, R., Bennett, J. M., Malarkey, W. B., & Kiecolt Glaser, J. K. (2013, March). *Loneliness predicts pain, depression, and fatigue: Understanding the role of immune dysregulation*. American Psychosomatic Society, Miami, FL, United States.

Fagundes, C. P., Jaremka, L. M., Glaser, R., Bennett, J. M., Malarkey, W. B., & Kiecolt Glaser, J. K. (2013, March). *Socioeconomic status is associated with leptin and adiponectin in breast cancer survivors: Implications for cancer disparities*. American Psychosomatic Society, Miami, FL, United States.

Fagundes, C. P. (2014, January). *Stress, obesity, and inflammation: Pathways to health disparities*. Center for Energy Balance in Cancer Prevention and Survivorship, Energy Balance Journal Club, Houston, TX, United States.

Fagundes, C. P., Jaremka, L. M., Glaser, R., Alfano, C. M., Povoski, S. P., Lipari, A. M., Agnese, D. M., Yee, L. D., Carson III, W. E., Farrar, W. B., Malarkey, W. B., Chen, M., & Kiecolt-Glaser, J. K. (2014, March). *Attachment anxiety is related to Epstein-Barr virus latency*. American Psychosomatic Society, San Francisco, CA, United States.

Fagundes, C. P., Jaremka, L. M., Malarkey, W. M., & Kiecolt-Glaser, J. K. (2014, April). *Attachment style and respiratory sinus arrhythmia predict post-treatment quality of life in breast cancer survivors*. Society of Behavioral Medicine, Philadelphia, PA, United States.

Fagundes, C. P. (2014, May). *Biobehavioral mechanisms underlying cancer disparities*. Northwestern University School of Medicine, Chicago, IL, United States.

Murdock, K. W., LeRoy, A. S., & **Fagundes, C. P.** (2016, March). *Executive functioning and respiratory sinus arrhythmia interact to predict depression and inflammation*. American Psychosomatic Society Annual Meeting, Denver, CO, United States.

Leroy, A. S., Lu, Q., Zvolensky, M. J., & **Fagundes, C. P.** (2016, March). *Anxiety sensitivity moderates the painful effects of feeling burdensome to other*. American Psychosomatic Society, Denver, CO, United States.

Scherezade, K. M., **Fagundes, C. P.**, Chaoul, A., Cohen, L., Hoover, D. S., Strong, L., & McNeill, L. H. (2016, June). *Physical activity outcomes from a faith-based “not yoga” study among African Americans*. International Society of Behavioral Nutrition and Physical Activity (ISBNPA) Annual Meeting, Cape Town, South Africa.

Seiler, A. J., Murdock, K. W., & **Fagundes, C. P.** (2016, October). *Childhood socioeconomic status, attachment orientations, and self-reported health: How early-life experiences relate to adult well-being*. American Psychosomatic Society Mid-Year Meeting, New York, NY, United States.

LeRoy, A. S., Murdock, K. W., & **Fagundes, C. P.** (2017, January). *Loneliness predicts self-reported cold symptoms after a viral challenge*. Society for Personality and Social Psychologists Annual Meeting, San Antonio, TX, United States.

Fagundes, C. P., & Murdock, K. W. (2017, January). *Contributions of attachment theory for cellular aging*. Society for Personality and Social Psychologists Annual Meeting, San Antonio, TX, United States.

Chirinos, D. A., Garcini, L. M., Seiler, A. J., Murdock, K. W., Peek, K., Stowe, R. P., & **Fagundes, C. P.** (2017, March). *Associations among neighborhood factors, psychosocial distress, and obesity in an ethnically diverse sample*. American Psychosomatic Society Annual Meeting, Sevilla, Spain.

Seiler, A. J., Klass, V. C., Troester, G., Chirinos, D. A., Garcini, L. M., Murdock, K. W., & **Fagundes, C. P.** (2017, March). *Tracking daily activity in fatigued breast cancer survivors: An exploratory study*. American Psychosomatic Society Annual Meeting, Sevilla, Spain.

Lugo, A., Murdock, K. W., & **Fagundes, C. P.** (2017, March). *Trait hostility and cortisol sensitivity following a stressor: The moderating role of stress-induced heart rate variability*. Society of Behavioral Medicine Annual Meeting, San Diego, CA, United States.

Chirinos, D. A., Murdock, K. W., LeRoy, A. S., Brown, R., & **Fagundes, C. P.** (2017, March). *Trait hostility and cortisol sensitivity following a stressor: The moderating role of stress induced heart rate variability*. Society of Behavioral Medicine Annual Meeting, San Diego, CA, United States.

Fagundes, C. P. (2017, June). *Contributions of developmental psychoneuroimmunology to lifespan models of health*. Psychoneuroimmunology Research Society Annual Scientific Meeting, Galveston, TX, United States.

Seiler, A. J., Murdock, K. W., Chirinos, D. A., Garcini, L. M., Ramirez, J., Stowe, R. P., Heijnen, C., & **Fagundes, C. P.** (2017, June). *Pain in the elderly and its association with latent Epstein Barr virus reactivation*. Psychoneuroimmunology Research Society Annual Scientific Meeting, Galveston, TX, United States.

Chirinos, D. A., Le, P., Ramiz, A., Heijnen, C., & **Fagundes, C. P.** (2017, June). *Quality of life and inflammation among bereaved individuals and controls*. Psychoneuroimmunology Research Society Annual Scientific Meeting, Galveston, TX, United States.

Seiler, A. J., Murdock, K. W., Chirinos, D. A., Garcini, L. M., Ramirez, J., Heijnen, C., Stowe, R. P., & **Fagundes, C. P.** (2017, June). *Fatigue, impaired mental health, and immune dysregulation among bereaved individuals*. Psychoneuroimmunology Research Society Annual Scientific Meeting, Galveston, TX, United States.

- Garcini, L. M., Pefia, J.M., Galvan, T., & **Fagundes, C. P.** (2017, August). *Respondent driven sampling: An innovative methodology to the study of health among undocumented Mexican immigrants*. American Psychological Association Annual Convention, Washington, D.C., United States.
- Garcini, L. M., & **Fagundes, C. P.** (2018, March). *Church attendance and cellular immune function among bereaved and non-bereaved adults*. American Psychosomatic Society Annual Meeting, Louisville, KY, United States.
- Chirinos, D. A., & **Fagundes, C. P.** (2018, March). *Bereavement exacerbates the impact of sleep on inflammation: Results from Project Heart*. American Psychosomatic Society Annual Meeting, Louisville, KY, United States.
- Fagundes, C. P.** (2018, March). *Resilience in the face of loss: A biobehavioral approach*. American Psychosomatic Society Annual Meeting, Louisville, KY, United States.
- Chen, M. A., Wu, E. L., Heijnen, C. J., & **Fagundes, C. P.** (2018, June). *Association between depression and inflammation among bereaved adults*. Psychoneuroimmunology Research Society Annual Scientific Meeting, Miami, FL, United States.
- Brown, R. L., LeRoy, A. S., Heijnen, C. J., & **Fagundes, C. P.** (2018, June). *Association between complicated grief and inflammation among bereaved adults*. Psychoneuroimmunology Research Society Annual Scientific Meeting, Miami, FL, United States.
- Fagundes, C. P.** (2018, June). *Neal E. Miller New Investigator Award Address (Day 2 Keynote)*. Academy of Behavioral Medicine Research Annual Meeting, Hilton Head, SC, United States.
- Chen, M. A., Garcini, L. M., Brown, R. L., & **Fagundes, C. P.** (2018, August). *Types of social support buffering discrimination among Latinos*. American Psychology Association Convention, San Francisco, CA, United States.
- Brown, R. L., Jones, A., Ruiz, R. J., Stowe, R., & **Fagundes, C. P.** (2019, March). *An Examination of the Protective Effects of Marriage in Pregnancy*. Gulf Coast Consortia's Annual Health Psychology and Behavioral Medicine Symposium, Houston, TX, United States.
- Fagundes, C. P.** (2019, March). *2019 APS Distinguished Scientist Award Lecture Introduction for Dr. Janice Kiecolt-Glaser*. American Psychosomatic Society Annual Meeting, Vancouver, BC, Canada.
- Fagundes, C. P.** (2019, March). *Mechanisms and trajectories underlying bereavement: A biobehavioral investigation*. American Psychosomatic Society Annual Meeting, Vancouver, BC, Canada.
- LeRoy, A. (2019, March). *Contribution of attachment theory for bereavement related immune dysregulation*. American Psychosomatic Society Annual Meeting, Vancouver, BC, Canada.
- Saucedo, L. (2019, March). *Grief, neighborhood context, and health disparities*. American Psychosomatic Society Annual Meeting, Vancouver, BC, Canada.
- Wu, L. (2019, March). *Body to mind: Peripheral inflammation and prolonged grief*. American Psychosomatic Society Annual Meeting, Vancouver, BC, Canada.
- Wilson, S. J., Peng, J., Andridge, R., Jaremka, L. M., **Fagundes, C. P.**, Malarkey, W. B., Belury, M. A., & Kiecolt-Glaser, J. K. (2019). *For better or worse? The importance of closeness and age for spouses'*

cardiometabolic similarity. American Psychosomatic Society, Vancouver, BC, Canada.

Brown, R. L. (2019, March). *For better or for worse: Marital status predicts infant birth weight among pregnant Hispanic women*. American Psychosomatic Society Annual Meeting, Vancouver, BC, Canada.

Lacourt, T., **Fagundes, C.**, Kavelaars, A., Dantzer, R., & Heijnen, C. (2019, June). *Glucocorticoid receptor sensitivity and stress predict motivated effort expenditure*. Psychoneuroimmunology Research Society Annual Scientific Meeting, Berlin, Germany.

Fagundes, C. P., Wu, L., & Heijnen, C. (2019, June). *Ghosts of relationships past: Child maltreatment and inflammation interact to predict depression prospectively among recently widowed older adults*. Psychoneuroimmunology Research Society Annual Scientific Meeting, Berlin, Germany.

LeRoy, A., Petit, W., Brown, R., Murdock, K., Garcini, L., Stowe, R., & **Fagundes, C. P.** (2019, June). *The more you love, the more you lose: Relationship satisfaction determines the effect of stress-related immune dysregulation on health after the loss of a spouse*. Psychoneuroimmunology Research Society Annual Scientific Meeting, Berlin, Germany.

Kanemitsu, J., LeRoy, A. S., & **Fagundes, C. P.** (2020, February). *Linguistic mechanisms of the relationship between perceived burdensomeness and negative health outcomes*. Society for Personality and Social Psychology Annual Meeting (SPSP), New Orleans, LA, United States.

Fagundes, C. P., Lopez, R., & Heijnen, C. (2020, February). *Mourning the loss of a spouse: How expressive suppression impacts immunity*. American Psychoanalytic Association Annual Meeting, New York, NY, United States.

Brown, R. L., LeRoy, A. S., Chen, M. A., Suchting, R., Jarmeka, L., Heijnen, C. J., & **Fagundes, C. P.** (2020, December). *Grief symptoms promote inflammation during acute stress*. American Psychosomatic Society's Virtual Meeting.

Fagundes, C. P. (2021, April). *Matters of the heart*. American Psychosomatic Society Annual Meeting, Delivered Virtually.

Fagundes, C. P. (2022, March). *Short-Term Trajectories of Depressive Symptoms in The Course of Bereavement, Their Biopsychosocial Risk Factors and Risk of Prolonged Grief*. American Psychosomatic Society Annual Meeting, Long Beach, CA, United States.

Paoletti, J., Wu-Chung, E. L., Chen, M. A., Brown, R. L., LeRoy, A. S., Murdock, K. W., Heijnen, C. J., & **Fagundes, C. P.** (2022, March). *Employment status and family income in psychological and physical health post-bereavement*. American Psychosomatic Society Annual Meeting, Long Beach, CA, United States.

Brown, R. L., Tsay-Jones, A., Heijnen, C., & **Fagundes, C. P.** (2022, March). *Worry, rumination, and postprandial inflammation among Older Adults*. American Psychosomatic Society Annual Meeting, Long Beach, CA, United States.

Wu, L., & **Fagundes, C. P.** (2022, March). *Differential Immune Responses to Acute Stress in Bereaved and Nonbereaved Adults*. American Psychosomatic Society Annual Meeting, Long Beach, CA, United States.

Dicker, E., Leal, S., **Fagundes, C. P.**, & Denny, B. (2022, April). *Exploring the interaction between emotion regulation and inflammation on changes in episodic memory in older adults*. Social and Affective Neuroscience Society Annual Meeting, Poster Session Delivered Virtually.

Fagundes, C. P., Wu-Chung, E. L., Brandt, A., Bonomo, M., Denny, B., Karmonik, C., Frazier, J. T., & Blench, K. (2022, April). *Mind-body impact of creativity engagement: Implications for cognitive aging*. Paper presented at International Workshop on the Neural and Social Bases of Creative Movement, Vienna, VA, United States.

Wu-Chung, E. L., Chen, M. A., Paoletti, J., Brown, R. L., LeRoy, A. S., Murdock, K. W., Heijnen, C. J., & **Fagundes, C. P.** (2022, June). *Inflammatory Reactivity to Social Stress in Bereaved and Nonbereaved Adults*. Psychoneuroimmunology Research Society Meeting, Zurich, Switzerland.

Fagundes, C. P., Wu-Chung, E. L., Brandt, A., Bonomo, M., Denny, B., Karmonik, C., Frazier, J. T., & Blench, K. (2022, November). *Cognition and health: Preliminary results of a music creativity intervention for adults at risk of MCI*. Paper presented at the Gerontological Society of America 73rd Annual Scientific Meeting, Indianapolis, IN, United States.

Leonard, M. J., Renna, M. E., Wilson, S. J., Madison, A. A., Jaremka, L. M., **Fagundes, C. P.**, & Shrout, M. R. (2023, November). *Does early life adversity predict conflict responses? Effects of childhood abuse and psychological disorder histories on emotion regulation during marital conflict*. Poster presented at the Health and Human Sciences Research Day, Purdue University, West Lafayette, IN, United States.

Fagundes, C.P., Wu-Chung, E.L., & Heijnen, C. J. (2023, May). *Marital distress primes the inflammatory response when inhibitory control is lacking: Implications for dementia spousal caregivers*. Paper presented at Association for Psychological Science Annual Meeting, Washington, D.C., United States.

Wu-Chung, E. L., Medina, L., Paoletti, J., Lai, V., Stinson, J., Mahant, I., Greene, C., Schulz, P. E., Heijnen, C. J., & **Fagundes, C. P.** (2024, March 20-23). *Mitochondrial function, physical functioning, and daily affect: Bioenergetic mechanisms of dementia caregiver well-being*. American Psychosomatic Society Annual Meeting. Brighton, United Kingdom.

LeRoy, A. S., Maza, V. I., Brown, R., Garrett, B., Harris, K., Wilkerson, C., Wickline, S., Carney, O., Tsay-Jones, A. & Fagundes, C. P. A Descriptive Analysis of Attachment Hierarchy Reorganization During the First Year of Spousal Bereavement. Poster presented at the Neurobiology of Grief International Network Workshop in Tucson, Arizona, November 2023.

LeRoy, A. S., Weiss, S., Harris, K., Garrett, B., Wickline, S., Carney, O., Tsay-Jones, A., Widjaja, T., Kolb, E., Henderson, A. & Fagundes, C. P. Associations between Perceived Burdensomeness, Thwarted Belongingness, and Pain among Bereaved Spouses. Poster presented at the Neurobiology of Grief International Network Workshop, November 2023.

LeRoy, A. S., Maza, V. I., Weyland, A., Kanemitsu, J., Tsay-Jones, A., Lai, V., Vela, N., Perozo, A., Wu-Chung, L., Suchting, R., & Fagundes, C. P. (March, 2023) Development & Initial Testing of an Attachment-Informed Online Expressive Writing Intervention During COVID-19. Poster presented at the annual meeting of the American Psychosomatic Society (APS), San Juan, Puerto Rico.

TEACHING

Teaching at Current Institution (Instructor of Record)

Courses Taught

PSYC 332, Psychopathology (formerly Abnormal Psychology)

Fall 2021

PSYC 345, Health Psychology
Fall 2016

PSYC 346, Stress & Health across the Lifespan
Spring 2017
Fall 2017
Fall 2019

PSYC 485, Undergraduate Supervised Research
Fall 2015
Summer 2016
Fall 2016
Spring 2017
Summer 2017
Fall 2017
Spring 2018
Fall 2018
Spring 2019
Fall 2019
Spring 2020
Summer 2020
Fall 2020
Spring 2021
Summer 2021
Fall 2021
Spring 2022
Summer 2022
Fall 2022
Spring 2023
Fall 2023

PSYC 532, Health Research Seminar
Fall 2019
Fall 2020

PSYC 546, Psychoneuroimmunology
Spring 2021
Fall 2022

PSYC 548, Interventions
Spring 2023

PSYC 549, Psychopathology, Development & Aging
Spring 2021
Spring 2024

PSYC 547, Foundations of Health Psychology
Spring 2018
Fall 2019
Spring 2022

PSYC 561, Teaching in Psychology
Fall 2016
Fall 2017

PSYC 571, First-Year Project
Fall 2017
Spring 2018

PSYC 590, Advanced Topics - Neuroscience
Fall 2020 (clinical trials)

PSYC 655, Love, Loss, & Trauma
Fall 2023

Teaching Outside Current Institution (Instructor of Record)

Courses Taught

Introductory Psychology, University of Utah
Summer 2006

Psychology of Close Relationships, University of Utah
Fall 2006
Summer 2007
Fall 2008
Summer 2008
Summer 2009

Modes of Learning (Writing & Communication), University of Utah
Summer 2009

Psychology of Adolescence, Westminster College
Fall 2009

Loss & Trauma across the Lifespan, University of Utah
Spring 2010

SERVICE

Lectureships

Ghosts of relationships past: Troubled parent-child relationships. Northern Illinois University, Department of Psychology, DeKalb, IL (2011, September).

Quality of life after cancer. American Cancer Society Race for the Cure, Lancaster, OH (2011, September).

Health behavior theory and practice. University of Houston, Houston, TX (2013, October).

Health psychology. University of Houston, Houston, TX (2013, October).

Biobehavioral mechanisms underlying cancer health disparities, cancer prevention and control grand rounds. MD Anderson Cancer Center, Cancer Prevention Department of Health Disparities, Houston, TX (2013, September).

Understanding cancer and cancer education, collaboration for learning & leading. University of Houston, Houston, TX (2014, February).

Early life adversity and physical health: A psychoneuroimmunological approach. Rice's Board of Trustees Spouse, Houston, TX (2015, December).

Biobehavioral mechanisms underlying cancer disparities. University of Houston, Houston, TX (2016, March).

Biobehavioral mechanisms underlying cancer disparities. University of Texas MD Anderson Cancer Center, Houston, TX (2016, April).

Biobehavioral mechanisms underlying mental and physical health outcomes: A lifespan approach. Columbia University, New York, NY (2016, October).

A lifespan approach to stress and health: Contributions from psychoneuroimmunology. University of Arizona, Tucson, AZ (2017, December).

Contributions of psychoneuroimmunology to lifespan models of cancer prevention and survivorship. University of Texas MD Anderson Cancer Center, Houston, TX (2017, June).

Biobehavioral mechanisms underlying cancer disparities. University of Texas MD Anderson Cancer Center, Houston, TX (2018, April).

Depression, inflammation, and early life stress: Putting gasoline on the fire. UTHealth Psychiatry Grand Rounds, Houston, TX (2018, October).

Biobehavioral mechanisms underlying cancer survivorship and bereavement. Moffitt Cancer Center, Tampa, FL (2018, December).

Matters of the heart: Biobehavioral mechanisms underlying bereavement. Penn State, State College, PA (2019, September).

Stress, cancer biology, and an integrative approach to cancer care. MD Anderson's Cancer Prevention Research Training Program, Houston, TX (2020, March).

Loss, trauma, and health: Who needs treatment and when? Rice University's Ken Kennedy Institute Luncheon, Houston, TX (2020, September).

Biobehavioral mechanisms underlying grief and resilience. University of Utah, Delivered Virtually (2021, April).

New directions in aging: Measuring the Exposome. American Psychology Association's Featured Symposium on the Science of Aging (2023, August).

Other Presentations

Fagundes, C. P. (2013, February). *A biobehavioral approach to study symptom burden in cancer survivors:*

A focus on fatigue. Psycho-Oncology Seminar, The University of Texas MD Anderson Cancer Center, Behavioral Science Department, Houston, TX.

Fagundes, C. P. (2013, February). *Identifying a vulnerable group: Childhood maltreatment predicts cancer related fatigue, poor quality of life, and cellular immune dysregulation in breast cancer survivors.* Medical Issues in Cancer Patients & Survivors Conference, The University of Texas MD Anderson Cancer Center, Houston, TX.

Fagundes, C. P. (2013, March). *A symptom burden in cancer survivors: A neuroimmunological approach.* Symptoms Management Seminar, The University of Texas MD Anderson Cancer Center, Symptoms Management, Houston, TX.

Jaremka, L. M., **Fagundes, C. P.**, Peng, J., Bennett, J. M., Glaser, R., Malarkey, W. B., & Kiecolt-Glaser, J. K. (2013, May). *Loneliness promotes inflammation during acute stress.* Annual OSUMC IBMR Research Day, Ohio State University Medical Center, Columbus, OH.

Fagundes, C. P. (2014, April). *Stress and immunity: Bio-behavioral research methods in cancer prevention and addiction.* Cancer Prevention Research Training Program, Division of Cancer Prevention & Popular Sciences, Houston, TX.

Fagundes, C. P. (2016, May). *Psychoneuroimmunology: Social sciences gateway to the biomedical future.* Neuro-X Mini Symposium, Rice University, Houston, TX.

Fagundes, C. P. (2018, May). *Stress assessment.* Exploring Collaborations in Health Research and Innovation: Faculty Symposium and Pitch Competition. Barretos Cancer Hospital, Barretos, Brazil.

Fagundes, C. P. (2018, May). *Cardiovascular-related physiological changes associated with early life chronic stress.* NHLBI Workshop - Social Determinants of Health: Early Life Adversity as a Contributor to Disparities in Cardiovascular Diseases, Bethesda, MD.

Fagundes, C. P. (2019, October). *Biobehavioral mechanisms underlying stress and aging.* UT Health 4th Annual Symposium on Aging Research, Houston, TX.

Fagundes, C. P. (2021, March). *Psychological development: Self-confidence, identity, and how the senses perceive environment.* Thrive Webinar for Moore Co, Houston, TX.

Fagundes, C. P. (2022, May). *Biobehavioral Mechanisms Underlying Psychological Stress: Implications for Caregiving.* Texas Stroke Conference: Stroke Recovery in 2022, Houston, TX.

Other Appointments/Responsibilities

Diversity Committee, Department of Psychology, University of Utah, Salt Lake City, UT, 2005-2006.

Graduate Student Advisory Committee Representative, University of Utah, Salt Lake City, UT, 2007-2008.

Utah State Advocacy Coordinator, American Psychological Association of Graduate Students, Salt Lake City, UT, 2008-2009.

Psychology Department Ethics Committee Member (PIE), University of Utah, Salt Lake City, UT, 2008-2009.

Community Based Participatory Research Trainee, Latinos Contra el Cancer Community Networks Program

Center, National Cancer Institute/The University of Texas MD Anderson Cancer Center, Houston, TX, January 2013-present.

Cancer Control Mini-Grants Selection Committee, The University of Texas School of Public Health/University of Texas MD Anderson Cancer Center, Houston, TX, August 2013-September 2013.

Committees

Ph.D. Dissertation Supervision (Primary Mentor)

Angie Leroy, Ph.D. Committee Chair and Primary Mentor, July 2018

Ryan Brown, Ph.D. Committee Chair and Primary Mentor, April 2022

Michelle Chen, Ph.D. Committee Chair and Primary Mentor, July 2022

Lydia Wu-Chung, Ph.D. Committee Chair and Primary Mentor, July 2024

Supervisory Committees

Nelson Yeung, M.Phil., Ph.D. Committee Service, University of Houston, April 2014

Angie Leroy, M.S. Committee Chair, University of Houston, April 2015

Woohyeon Kim, Ph.D. Committee Service, Rice University, April 2016

Duncan Wadsworth, Ph.D. Committee Service, Rice University, October 2016

Anoushka Shahane, M.S. Committee Service, Rice University, August 2019

Michelle Chen, M.S. Committee Chair, Rice University, July 2020

Melia Bonomo, Ph.D. Committee Service, Rice University, November 2020

Jensine Paoletti, Ph.D. Committee Service, Rice University, April 2021

Ryan Brown, M.S. Committee Chair, Rice University, June 2021

Anoushka Shahane, Ph.D. Committee Service, Rice University, January 2022

Eva Dicker, M.S. Committee Service, Rice University, April 2022

Pauline Goodson, M.S. Committee Service, Rice University, July 2022

Lydia Wu, M.S. Committee Chair, Rice University, July 2022

Direct Supervision - Undergraduate, Post-Baccalaureate, Graduate Student, Full Time Staff, Postdoctoral Fellow, and Assistant Professor

Current Assistant Professors (Dr. Fagundes Primary Mentor)

Angie LeRoy, Ph.D. (funded by National Institutes of Health K01)

Luz Garcini, Ph.D. (funded by National Institutes of Health K01)

Akane Sano, Ph.D. (funded by National Institutes of Health K01)

Current Assistant Professors (Dr. Fagundes Secondary Mentor)

Diana Chirinos Medina, Ph.D. (funded by National Institutes of Health K01)

Heather Derry, Ph.D. (funded by National Institutes of Health K99/R00)

Current Postdoctoral Fellows (Dr. Fagundes Primary Mentor)

Jensine Paoletti, Ph.D. (funded by National Institutes of Health NRSA)

Current Staff

Kristi English, M.Ed.

Patricia Morales, M.B.A.

Ann Wang

Khadija Ziauddin

Arya Jones

Russell Yu

Current Graduate Students (Primary Mentor)

Lydia Wu (Ph.D. student funded by National Institutes of Health NRSA)

Ivanova Veras De Jesus (Ph.D. student funded by Fulbright Scholarship)

Vincent Lai (Ph.D. student)

Daniel Argueta (Ph.D. student)

Current Undergraduates

Candi Zhao

Rhea Cho

Ace Castillo

Sarah Roberts

Daniel Argueta

Jonathan de la Cruz

Tony Tran

Ethan Nguyen

Former Lab Members

Michelle Chen, Ph.D. (former Ph.D. student). Assistant Professor at Texas Christian University (TCU)

Ryan Brown, Ph.D. (former Ph.D. student). Assistant Professor at Texas Tech University

Angie LeRoy, Ph.D. (former postdoctoral fellow funded by National Institutes of Health NRSA), Assistant Professor at Baylor University

Marzieh Majd, Ph.D. (former postdoctoral fellow funded by the Rice Academy of Postdoctoral Fellowship), Postdoctoral Fellow at Harvard University

Luz Garcini, Ph.D. (former postdoctoral funded by the National Institutes of Health, Diversity Supplement & Ford Foundation, Ford Fellowship), Assistant Professor at Rice University

Kyle W. Murdock, Ph.D. (former postdoctoral fellow funded by National Institutes of Health NRSA), Assistant Professor at Pennsylvania State University

Diana Chirinos Medina, Ph.D. former (postdoctoral fellow funded by the Rice Academy Postdoctoral Fellowship), Assistant Professor at Northwestern University

Annina Seiler, Ph.D. (former postdoctoral fellow funded by the SNSF Postdoctoral Training Grant), Resident Psychologist at University Hospital of Zurich

Valentina Maza (staff member), Baylor University Psychology Ph.D. program

Andrea Lugo (staff member), McGovern Medical School

Larissa M. Gonzalez (staff member), University of Utah Physician Assistant Program

Allison Shields (staff member), Northwestern University Clinical Psychology Ph.D. program

Tess Gabert (undergraduate), Brown University Medical School

Maliha Khan (undergraduate), Liberty University Counseling and Family Studies Program

Larissa M. Gonzalez (staff member), University of Utah Physician Assistant Program

Valentina Gonzalez (post-baccalaureate), Western University of Health Sciences, Physician Assistant Program

Megan Lewis (undergraduate), Dell Medical School at University of Texas at Austin

Vansh Vohra (undergraduate), Paul L. Foster School of Medicine at Texas Tech

Ambreen Iqbal (undergraduate), DeBusk College of Osteopathic Medicine at Lincoln Memorial

University

Undergraduate Research Honors Project Supervision

Lewis, Megan (2017). Differential psychological reactions to grief: The role of childhood adversity for depression symptoms among bereaved and non-bereaved adults. Rice University Department of Psychological Sciences Honors Senior Thesis Project.

Ye, Pearly (2018). Hopelessness, quality of life, and grief in the spousally bereaved. Rice University Department of Psychological Sciences Honors Senior Thesis Project.

Gabert, Tess (2019). Unmet needs, flexibility, wellbeing, and caregiver burden in parents of children with mitochondrial disease. Rice University Department of Psychological Sciences Honors Senior Thesis Project.

Fite, Ashley (2020). Examining everyday stressful experiences and health behaviors of older adults: A psychological sciences honors thesis. Rice University Department of Psychological Sciences Honors Senior Thesis Project.

Perozo, Amanda (2020). An EMA study on the effects of perceived overqualification on the mental well-being of Venezuelan immigrants. Rice University Department of Psychological Sciences Honors Senior Thesis Project.

Jones, Arya (2021). Belief in an afterlife on healing during bereavement. Rice University Department of Psychological Sciences Honors Senior Thesis Project.

Lai, Vincent (2021). Fear of missing out during the COVID-19 pandemic. Rice University Department of Psychological Sciences Honors Senior Thesis Project.

Argueta, Daniel (2023). Self Determination Theory in Spousal Caregiving: The Relationship Between Psychological Need Fulfillment, Perceived Stress, Chronic Inflammation, and the Role of Motivation Autonomy. Rice University Department of Psychological Sciences Honors Senior Thesis Project.

Editorial and Review Activities

Editorial Board

Psychoneuroendocrinology (2017-present)

Psychological Science (2019-present)

Guest Editor

Breast Cancer Reports, Psycho-oncology, Special Issues (2016-2019)

Psychoneuroendocrinology, Health Disparities, Special Issue (2020-2021)

Comprehensive Psychoneuroendocrinology, At the Origin of Stress and Immunity, Special Issue (2023-2024)

Ad Hoc Journal Reviewer

Journal of Social & Personal Relationships, 2008-present

Personal Relationships, 2008-present

Brain, Behavior, and Immunity, 2010-present

Cognitive Therapy and Research, 2010-present

Developmental Psychology, 2010-present

Journal of Social and Clinical Psychology, 2010-present

Journal of the American Psychiatric Nurses Association, 2010-present

Personality and Social Psychology Bulletin, 2010-present

Psychology and Aging, 2010-present

Psychosomatic Medicine, 2012-present

Biological Psychiatry, 2013-present

Cancer Epidemiology, Biomarkers & Prevention, 2013-present

Nutrition Research, 2013-present

Perspectives on Psychological Science, 2013-present

Health Psychology, 2017-present

Neuroscience and Biobehavioral Reviews, 2020-present

Professional Memberships/Activities

National and International

Society for Integrative Oncology Member, 2011-2014

Society for Personality and Social Psychology Member, 2006-present

American Psychosomatic Society Member, 2010-present

Psychoneuroimmunology Research Society Member, 2010-present

Society for Behavioral Medicine Member, 2013-present

Society for Behavioral Medicine Champions Program, 2016-present

Gerontological Society of America Member, 2016-present

Other Service Activities

Reviewer of abstracts for the 141st American Public Health Association Annual Meeting (November 2-6, 2013) of the American Public Health Association, and specifically for the Cancer Forum program, 2013

Director, Project CHURCH Ancillary Studies Committee, Department of Health Disparities Research, MD Anderson Cancer Center, 2013-2014

Faculty Supervision and Training Management Program, Management Training Program, The University of Texas MD Anderson Cancer Center, Houston, TX, 6/2013

Member, PBHSRC IRB Committee, MD Anderson Cancer Center, 2014-2015

Selection Committee for Charles A LeMaistre Lecture in Oncology and Cancer Prevention, 2014-2015

Faculty Search, Behavioral Science Chair Search, 2014-2015

Faculty Search, Health Psychology Position Search, 2015

Hosted weekly BMED Journal Club, 2015-2017

School of Social Sciences Faculty Advisory Board - Psychology Representative, 2016-2017

Undergraduate Research Liaison to Medical Center, Psychology Department, Rice University, 2016-2017

National Institutes of Health (NIH) Grant Reviewer for the Special Emphasis Panel/Scientific Review Group, Biobehavioral Mechanisms of Emotion, Stress and Health Study Section, 2016

Psychology Research Enhancement Committee, 2016

Psychology Graduate Student Committee, Rice University, 2016-present

Psychology Undergraduate Committee, Rice University, 2016-2017

NIH Grant Reviewer for the Special Emphasis Panel/Scientific Review Group, Social Psychology, Personality and Interpersonal Processes Study Section, 2017

Laughery Award for Best Master's Thesis Committee, Rice University, 2017

Rice HERE - Rice Houston Engagement and Recovery Effort Committee, Rice University, 2017-2018

Resident Faculty Associate for Lovett College, Rice University, 2017-present

NIH Grant Reviewer for the National Center for Complementary and Integrative Health on Mechanistic Studies to Optimize Mind and Body Interventions, 2017

Community Outreach at Pilgrim Academy's Family Science Night, 2017

Health Tea, Rice University, 2017-present

NIH Grant Reviewer for the Special Emphasis Panel/Scientific Review Group, Social Psychology, Personality and Interpersonal Processes Study Section, 2018-2019

NIH Grant Reviewer for the Mechanistic Studies to Optimize Mind and Body Interventions Special Emphasis Panel/Scientific Review Group, National Center for Complementary and Alternative Medicine, 2018-2019

NIH Grant Reviewer for the National Heart, Lung, and Blood Institute Special Emphasis Panel, 2018-present

Faculty Senate Member of the University Committee for Admissions, Rice University, 2018-2021

Health Psychology Working Group Director, Gulf Coast Consortia: Mental Health Research, 2018-present

Mental Health Planning Committee, Gulf Coast Consortia: Mental Health Research, 2018-present

NHLBI Social Behavioral Clinical Trial Summer Institute Attendee, National Heart, Lung, and Blood Institute, 2019

Faculty Senate Executive Committee, Rice University, 2019-present

School of Social Sciences Dean Search Committee, Rice University, 2019-present

Chartered Member, Social Psychology, Personality, and Interpersonal Processes Study Section, National Institute of Health Center for Scientific Review, 2020-2025

Faculty Senate Member of the University Conflict Committee, Rice University, 2020-present

Institutional Review Board Chair, Rice University, 2023

DATE OF LAST CV UPDATE

October 21, 2024