

# SAMUELE ZILIOLO

IBio Building  
Wayne State University  
6135 Woodward Ave, Office 3115  
Detroit, MI 48202

Email: samuele.zilioli@wayne.edu  
Telephone: (313) 577-1128

## ACADEMIC POSITIONS

\* Joint Appointment † Home Department

- 2022- **Associate Professor, Department of Family Medicine and Public Health Sciences\***  
Wayne State University, Detroit, MI, USA
- 2022- **Associate Professor, Department of Psychology†**  
Wayne State University, Detroit, MI, USA
- 2022- **Member, Population Studies and Disparities Research Program, Karmanos Cancer Institute**  
Wayne State University, Detroit, MI, USA
- 2019-2022 **Faculty Affiliate, South Carolina SmartState Center for Healthcare Quality, Arnold School of Public Health**  
University of South Carolina, Columbia, SC, USA
- 2016-2022 **Assistant Professor, Department of Family Medicine and Public Health Sciences\***  
Wayne State University, Detroit, MI, USA
- 2016-2022 **Assistant Professor, Department of Psychology†**  
Wayne State University, Detroit, MI, USA
- 2014-2016 **Postdoctoral Fellow, Department of Psychology**  
Wayne State University, Detroit, MI, USA

## EDUCATION

- 2009-2014 **Ph.D. Psychology (Area: Cognitive and Neural Sciences)**  
Simon Fraser University, Burnaby, BC, Canada
- 2006-2009 **M.A. Developmental and Communication Psychology**  
Catholic University of Sacred Heart, Milan, Italy  
Graduated Summa Cum Laude
- 2003-2006 **B.A. Psychological Sciences and Practice**  
Catholic University of Sacred Heart, Milan, Italy  
Graduated Summa Cum Laude

## GRANTS - AWARDED

**Title:** Neighborhood Environment, Sleep, and Cardiovascular Health among Older African American Adults

**Funding Source:** ACHIEVE GreatER

**Role:** Mentor (PI: Davis)

**Status:** Awarded (US\$ 40,000)

**Award Period:** 2024-2025

**Title:** Daily psychosocial stress and cardiometabolic health of older Chinese Americans

**Funding Source:** NIH/NIMHD (R21MD018497)

**Role:** Consultant (PI: Jiang)

**Status:** Awarded (US\$440,113)

**Award Period:** 2023-2024

**Title:** Air Pollution and CVD risk among Older Urban African Americans: Understanding how Volatile Organic Compounds Impact Inflammation and Sleep

**Funding Source:** ACHIEVE GreatER

**Role:** Co-Mentor (PI: Knauff)

**Status:** Awarded (US\$ 40,000)

**Award Period:** 2023-2024

**Title:** Michigan Center for Urban African American Aging Research

**Funding Source:** NIH/NIA (P30 AG015281-26)

**Role:** Co-I

**Status:** Awarded (US\$ 1,227,681)

**Award Period:** 2023-2028

**Title:** PFAS and Cardiovascular Risk among African American Adults: A Prospective Investigation of Putative Biological Mechanisms

**Funding Source:** ACHIEVE GreatER

**Role:** Mentor (PI: Petriello)

**Status:** Awarded (US\$ 40,000)

**Award Period:** 2022-2023

**Title:** Biological Responses to a Lab Stressor among African American Youth: Implications for Asthma

**Funding Source:** Detroit Medical Center Foundation (DMC-G-202218571)

**Role:** PI

**Status:** Awarded (US\$ 42,600)

**Award Period:** 2022-2024

**Title:** Psychosocial and Genetic Effects on Gene Expression and Asthma

**Funding Source:** NIH/NHLBI (R01HL162574)

**Role:** MPI (Luca/Zilioli/Pique-Regi)

**Status:** Awarded (US\$ 3,358,219)

**Award Period:** 2022-2026

**Title:** Chemical Exposures and Cardiovascular Risk among African American Adults in Detroit

**Funding Source:** Icahn School of Medicine at Mount Sinai Human Health Exposure Analysis Resource

**Role:** PI

**Status:** Awarded

**Award Period:** 2022-2024

**Title:** Faculty Competition for Postdoctoral Fellows

**Funding Source:** Wayne State University Office of the Vice President for Research

**Role:** PI

**Status:** Awarded (US\$ 60,000)

**Award Period:** 2022-2024

**Title:** African Ancestry Immune Cell Atlas: Genetics, Epigenetics and Environment

**Funding Source:** Chan Zuckerberg Initiative - Ancestry Networks for the Human Cell Atlas (AN-0000000078)

**Role:** Co-I

**Status:** Awarded (US\$ 2,000,000; US \$330,476 WSU subaward)

**Award Period:** 2022-2025

**Title:** Stress and Cardiovascular Risk Among Urban African American Adults: A Multilevel, Mixed Methods Approach

**Funding Source:** NIH/NHLBI (R01HL153377)

**Role:** PI

**Status:** Awarded (US\$ 3,302,715)

**Award Period:** 2021-2026

**Title:** Asthma in the Lives of Families Today (ALOFT)

**Funding Source:** NIH/NHLBI (2R01HL114097)

**Role:** MPI (Zilioli/Slatcher)

**Status:** Awarded (US\$ 2,741,204)

**Award Period:** 2016-2022

**Title:** Neighborhoods, Stress, and Police Behavior: Understanding the Relationships

**Funding Source:** NIJ, Award number: 2017-R2-CX-0045

**Role:** Co-PI (other PIs: Smith/Cutchin/Klahm)

**Status:** Awarded (US\$ 568,576)

**Award Period:** 2018-2021

**Title:** Depression and Metabolic Syndrome (MetS) in Arab-American Parent-Adolescent Dyads

**Funding Source:** Wayne State University and Arab Community Center for Economic and Social Services (ACCESS) Pilot Grant

**Role:** Co-I

**Status:** Awarded (US\$ 40,000)

**Award Period:** 2020-2021

**Title:** The cognitive neuroscience mechanism of adverse childhood experiences on children psychopathology: A new dimensional approach distinguishing threat and deprivation

**Funding Source:** National Natural Science Foundation of China (32071076)

**Role:** Consultant

**Status:** Awarded (Chinese RMB 580,000)

**Award Period:** 2021-2024

**Title:** Cultural Betrayal Trauma as a Novel Social Determinant of Cardiovascular Disease among Urban African American Elders

**Funding Source:** Michigan Center for Urban African American Aging Research

**Role:** Co-PI

**Status:** Awarded (US\$ 26,994)

**Award Period:** 2020-2021

**Title:** Cumulative Stress Experiences, Endocrine Responses, and Health of Arab American College Students

**Funding Source:** Sigma Theta Tau Lambda Chapter Award

**Role:** Co-I

**Status:** Awarded (US\$ 2,000)

**Award Period:** 2019-2020

**Title:** Cumulative Stress Experiences, Hair Cortisol, and Health of Arab American College Students

**Funding Source:** American Nurses' Foundation Grants for New Investigators

**Role:** Co-I

**Status:** Awarded (US\$ 10,000)

**Award Period:** 2019

**Title:** Reducing Teachers' Physiological Stress In The Hearts And Minds On Babies Study

**Funding Source:** Wayne State University Office of the Provost

**Role:** PI

**Status:** Awarded (US\$ 10,000)

**Award Period:** 2019

**Title:** Faculty Competition for Postdoctoral Fellows

**Funding Source:** Wayne State University Office of the Vice President for Research

**Role:** PI

**Status:** Awarded (US\$ 60,000)

**Award Period:** 2019-2021

**Title:** SES, family relationships, and telomere length among children with asthma

**Funding Source:** Wayne State University RoBUST Seed Grant

**Role:** PI

**Status:** Awarded (US\$ 18,200)

**Award Period:** 2016-2018

**Title:** Connecting Minds in Social Neuroendocrinology and Evolution

**Funding Source:** Human Behavior and Evolution Society

**Role:** Co-PI (other PI: Palmer-Hague)

**Status:** Awarded (CAN\$ 3,100)

**Award Period:** 2016

**Title:** Young Investigator Symposium at the 34<sup>th</sup> Workshop of the International School of Ethology

**Funding Source:** Human Behavior and Evolution Society

**Role:** Co-PI (other PI: Ponzi)

**Status:** Awarded (US\$ 5,000)

**Award Period:** 2015

## HONOURS AND AWARDS

2023: Fellow. *Academy of Behavioral Medicine Research*

2022: Neal E. Miller New Investigator Award. *Academy of Behavioral Medicine Research*.

- *This award is one of the highest awards bestowed by the Academy of Behavioral Medicine Research and is presented annually for imaginatively conceived and carefully conducted research.*

2022: MPA Diversity Travel Award for Invited Speakers. *Midwestern Psychological Association*.

- *This award is in appreciation of the awardee contribution to the diversity of MPA's Invited Speakers, whether this is due to the awardee's own identification, the research they conduct, or their engagement in increasing diversity at their campus (or a combination).*

2021: Excellence in Health Psychology Research by an Early Career Professional Award. *Society for Health Psychology, American Psychological Association (Division 38)*.

- *This award highlights the accomplishments of psychologists who have made significant contributions to the body of academic literature, demonstrating the value of psychological science and inquiry toward the betterment of health and healthcare.*

2021: Honored Mentor 2021. *The Phi Beta Kappa Society at Wayne State University*.

2021: Junior Faculty Award. *Wayne State University Academy of Scholars*.

- *This award is given annually on the basis of outstanding academic accomplishments to up to four junior faculty members at the Assistant Professor or non-tenured Associate Professor level in the natural sciences, engineering or medicine; the social sciences or law; and in the humanities or fine and performing arts.*

2021: Excellence in Postdoctoral Mentorship Award. *Postdoctoral Office at the Graduate School of Wayne State University*.

- *This award is presented to six mentors at Wayne State University who have an excellent record in mentoring postdoctoral trainees.*

2020-2021: MCUAAAR Scientist. *Michigan Center for Urban African American Aging Research*.

2016: Rising Star Award. *Association for Psychological Science*.

- *The APS Rising Star designation is presented to outstanding psychological scientists in the earliest stages of their research careers post-PhD.*

2016: Scholar for the APS 2016 Young Investigator Colloquium. *American Psychosomatic Society*.

- *This selective program is open to young investigators who desire a research-focused experience in conjunction with the annual APS Annual Meeting.*

2015: WC Young Recent Graduate Award. *Society for Behavioral Neuroendocrinology*.

- *Awarded to one recent graduate based on the doctoral dissertation, scholarly productivity, and letters of reference.*

2015: Governor General's Gold Medal. *Simon Fraser University*.

- Awarded to the two graduate students who achieve the highest academic standing upon graduation from a master's or doctoral degree program.

2009-2014: Graduate Fellowships. *Simon Fraser University*.

2014: Student Travel Award. *Society for Personality and Social Psychology*.

2013: GSS Professional Development Grant. *Simon Fraser University*.

2013: Travel and Minor Research Award. *Simon Fraser University*.

2013: Awards of Excellence as Teaching Assistant. *Council of Canadian Departments of Psychology*.

2013: Graduate Student Research Award. *Simon Fraser University*.

2013: President's PhD Scholarship. *Simon Fraser University*.

2010: Special Entrance Scholarship. *Simon Fraser University*.

2009: Travel Award. *Catholic University of Sacred Heart*.

2009: Merit Scholarship in Psychology. *Catholic University of Sacred Heart*.

## PEER-REVIEWED ARTICLES

\*Indicates equally contributing authors \*\*Indicates partially or fully supervised mentee †Indicates last and corresponding author

1. Knauft, K.\*, **Zilioli, S.**, Tarraf, W., Rorai, V., Perry, T. E., & Lichtenberg, P. A. (2023). Social Connectedness in Older Urban African American Adults during the COVID-19 Pandemic: The Roles of Education and Partnership. *Aging and Mental Health*.
2. Davis, K.\*\*\*, Knauft, K.\*\*\*, Lewis, L.\*\*, Petriello, M., Petrick, L., Luca, F., Joseph, N. T., Fritz, H., Cutchin, M., Rappaport, L., Levy, P., Engeland, C. G., & **Zilioli, S.**† (2023). The Heart of Detroit Study: A Window Into Urban Middle-Aged and Older African Americans' Daily Lives to Understand Psychosocial Determinants of Cardiovascular Disease Risk. *BMC Psychiatry*.
3. Resztak, J.\*\*, Wei, J., **Zilioli, S.**, Sendler, E., Alazizi, A., Mair-Meijers, H., We, P., Wen, X., Slatcher, R. B., Zhou, X., Luca, F., & Pique-Regi, R. (2023). Genetic control of the dynamic transcriptional response to immune stimuli and glucocorticoids at single-cell resolution. *Genome Research*, 33, 839-856.
4. Xie, M., Jiang, Y.\*\*, **Zilioli, S.**, Xiang, S., Zhao, S., & Lin, D. (2023). Parent-child separation and diurnal cortisol rhythms among left-behind adolescents: The moderating role of sex. *Journal of Youth and Adolescence*, 52, 2144-2157.
5. Jiang Y.\*\*, Knauft M. K.\*\*, Richardson M. E. C., Chung T., Wu B., & **Zilioli S.** (2023). Age and sex differences in the associations among socioeconomic status, affective reactivity to daily stressors, and physical health in the MIDUS Study. *Annals of Behavioral Medicine*, 57, 942-950.
6. **Zilioli, S.**, Jiang, Y.\*\*, DeAnnah Byrd, & Joseph, N. (2023). Lifetime Discrimination, Habitual and Daily Everyday Discrimination, and Diurnal Cortisol among Older African Americans Adults. *Psychoneuroendocrinology*, 152, 106089.
7. Casto, K. V.\*, Prasad, S.\*, Josephs, R. A., **Zilioli, S.**, & Welker, K., Maslov, A., Jones, A. C., & Mehta, P. H. (2023). No Compelling Evidence that Self-Reported Personality Traits Explain Basal Testosterone and Cortisol's Associations with Status-Relevant Behavior. *Adaptive Human Behavior and Physiology*, 9, 88-122.
8. Bierstetel, S.\*\*, Farrell, A., Tobin, E., Kane, H., Imami, L.\*\*, **Zilioli, S.**, & Slatcher, R. B. (2023). Positive Crossover: Parent Perceived Partner Responsiveness and Health of Youth with Asthma. *Personal Relationships*, 30, 566-582.

9. Sun, J., Jiang, Y.\*\*, **Zilioli, S.**, Xe, M., Chen, L.\*\*, & Lin, D. (2022) Psychological and Physical Abuse and Cortisol Response to Stress: The Moderating Role of Psychosocial Resources. *Journal of Youth and Adolescence*, 52, 91-104.
10. Resztak, J.\*\*, Choe, J., Nirmalan, S., Wei, J., Bruinsma, R., Houpt, R., Alazizi, A., Mair-Meijers, H., Wen, X., Slatcher, R. B., **Zilioli, S.**, Pique-Regi, R., & Luca, F. (2022). Analysis of transcriptional changes in the immune system associated with pubertal development. *Nature Communications*, 14, 230.
11. Wu, Y., Ou, J., Wang, X., **Zilioli, S.**, Tobler, P. N., & Li, Y. (2022). Exogenous testosterone increases sexual impulsivity in heterosexual men. *Psychoneuroendocrinology*, 145, 105914.
12. Byrd D., Jiang Y.\*\*, **Zilioli S.**, Lichtenberg, P., Thorpe, R. J., & Whitfield, K. E. (2022) The Interactive Effects of Education and Social Support on Cognition in African Americans. *Journal of Aging and Health*, 34, 1188-1200.
13. Albdour, M., Templin, T., **Zilioli, S.**, Sung Hong, J., & Lumley, M. A. (2022). Current and Cumulative Stress Experiences: A Model for Arab American Young Adults. *Journal of the American Psychiatric Nurses Association*.
14. Schacter, H.L., Slatcher, R.B., Rodriguez-Stanley, J.\*\*, Houpt, R.\*\*, & **Zilioli, S.**† (2022). Daily peer problems among adolescents: Investigating associations with asthma symptoms via sleep. *Health Psychology*, 41, 409-416.
15. Chen, L.\*\*, Hongfei, D., **Zilioli, S.**, Zhao, S., & Chi, P. (2022). Effects of Parental Care and Overprotection on Adolescents' Diurnal Cortisol Profiles. *Hormones and Behavior*, 140.
16. Byrd D., Jiang Y.\*\*, **Zilioli S.**, Thorpe, R. J., & Whitfield, K. E. (2022) The interactive effects of education and social support on blood pressure in African Americans. *The Journals of Gerontology Series A*, 77, e98-e106.
17. **Zilioli S.**, Gómez M. J., Jiang Y.\*\*, & Rodriguez-Stanley J.\*\* (2022). Childhood Socioeconomic Status and Cardiometabolic Health: A Test of the John Henryism Hypothesis in African American Elders. *The Journals of Gerontology Series A*, 77, e56-e64.
18. Jiang, Y.\*\*, Boylan, J. M., & **Zilioli, S.** (2022). Effects of the Great Recession on Educational Disparities in Cardiometabolic Health. *Annals of Behavioral Medicine*, 56, 428-441.
19. Bierstetel, S.\*\*, Jiang, Y.\*\*, Slatcher, R. B., & **Zilioli, S.**† (2021). Parent-Child Conflict and Physical Health Trajectories Among Youth with Asthma. *Journal of Psychosomatic Research*, 150.
20. Jiang, Y.\*\*, **Zilioli, S.**, Balzarini, R. N., Zoppolat, G., & Slatcher, R. B. (in press). Education, Financial Stress, and Trajectory of Mental Health during the COVID-19 Pandemic. *Clinical Psychological Science*, 10, 662-674.
21. Imami, L.\*\*\*, Jiang, Y.\*\*\*, Murdock, K. L., & **Zilioli, S.**† (2022). Links between socioeconomic status, daily depressive affect, diurnal cortisol patterns, and all-cause mortality. *Psychosomatic Medicine*, 84, 29-39.
22. Sun, J., Jiang, Y.\*\*, Wang, X., **Zilioli, S.**, Chi, P., Chen, L.\*\*, Xiao, J., & Lin, D. (2021) Cortisol Reactivity as a Mediator of Peer Victimization on Child Internalizing and Externalizing Problems: The Role of Gender Differences. *Research on Child and Adolescent Psychopathology*, 50, 283-294.
23. Rodriguez-Stanley, J.\*\*, **Zilioli, S.**, Carcone, A. I., Slatcher, R. B., & Ellis D. A. (2021). Naturalistically Observed Interpersonal Problems and Diabetes Management in Older Adolescents and Young Adults with Type 1 Diabetes. *Psychology & Health*, 1-16.
24. Chen, L.\*\*, Hongfei, D., **Zilioli, S.**, Zhao, S., Nie, Y., & Chi, P. (2021). The School-Ladder Effect: Subjective Socioeconomic Status and Diurnal Cortisol Profile among Adolescents. *Psychosomatic Medicine*, 83, 1031-1040.
25. Jiang, Y.\*\*, **Zilioli, S.**, Stowe, R. S., Rubinstein, R., Peek, M. K., & Cutchin, M. P. (2021). Perceived social support and latent herpesvirus reactivation: Testing main and stress-buffering effects in an ethnically diverse sample of adults. *Psychosomatic Medicine*, 83, 767-776.

26. Resztak, J. A.\*\*, Farrell, A. K., Mair-Meijers, H. E., Alazizi, A., Wen, X., Wildman, D. E., **Zilioli, S.**, Slatcher, R. B., Pique-Regi, R., & Luca, F. (2021). Psychosocial experiences modulate asthma-associated genes through gene-environment interactions. *Elife*, *10*, e63852.
27. Jiang, Y.\*\*, Farrell, A. K., Tobin, E. T., Mair-Meijers, H., Wildman, D. E., Luca, F., Slatcher, R. B., & **Zilioli, S.**† (2021). Socioeconomic status, financial stress, and glucocorticoid resistance among youth with asthma: Testing the moderation effects of maternal involvement and warmth. *Brain, Behavior, and Immunity*, *96*, 92-99.
28. Joseph, N. T., Jiang, Y.\*\*, & **Zilioli, S.**† (2021). Momentary emotions and salivary cortisol: A systematic review and meta-analysis of ecological momentary assessment studies. *Neuroscience & Biobehavioral Reviews*, *125*, 365-379.
29. **Zilioli, S.** & Jiang, Y.\*\* (2021). Endocrine and immunomodulatory effects of social isolation and loneliness across adulthood. *Psychoneuroendocrinology*, *128*, 105194.
30. Knight, E. L., Jiang, Y.\*\*, Rodriguez-Stanley, J.\*\*, Almeida, D. M., Engeland, C. G., & **Zilioli, S.**† (2021). Perceived stress is linked to heightened biomarkers of inflammation via diurnal cortisol in a national sample of adults. *Brain, Behavior, and Immunity*, *93*, 206-213
31. Harvey, M. W.\*\*, Slatcher, R. B., Husain, S. A.\*\*, Imami, L.\*\*, & **Zilioli, S.**† (2021). Socioeconomic status and medication adherence among youth with asthma: the mediating role of frequency of children's daily routines. *Psychology & Health*, 1-17
32. Aung, T., Goetz, S.\*\*, Adam, J., McKenna, C., Hess, C., Roytman, S., Cheng, J. T., **Zilioli, S.**, & Puts D. (2021). Low fundamental and formant frequencies predict fighting ability among male mixed martial arts fighters. *Scientific reports*, *11*(1), 905.
33. Chen, L.\*\*\*, **Zilioli, S.**\*, Jiang, Y.\*\*, Wang, X., & Lin, D. (2021). Perceived Social Support and Children's Physiological Responses to Stress: An Examination of the Stress-Buffering Hypothesis. *Psychosomatic Medicine*, *83*(1), 51-61.
34. Wu, Y., Zhang, Y., Ou, J., Hu, Y., Tobler, P., & **Zilioli, S.**† (2020). Exogenous testosterone increases the audience effect in healthy males: Evidence for the social status hypothesis. *Proceedings of the Royal Society B*, 287.
35. Jiang, Y.\*\*, **Zilioli, S.**, Rodriguez-Stanley, J.\*\*, Peek, M. K., & Cutchin, M.P. (2020). Socioeconomic status and differential psychological and immune responses to a human-caused disaster. *Brain, Behavior, and Immunity*, *88*, 935-939.
36. Albdour, M., Sung Hong, J., **Zilioli, S.**, & Lumley, M. A. (2020). Self-Reported Physical and Psychological Symptoms among Victims and Perpetrators of Arab American Adolescents. *Journal of Child and Adolescent Psychiatric Nursing*, *33*, 201-208.
37. \*\*Rodriguez-Stanley, J., Alonso-Ferres, M., **Zilioli, S.**, & Slatcher, R. B. (2020). Housework, health, and well-being in older adults: The role of socioeconomic status. *Journal of Family Psychology*, *34*, 610–620.
38. Wu, Y., Shen, B., Liao, J., Li, Y. **Zilioli, S.**, & Li, H. (2020). Single dose testosterone administration increases impulsivity in the intertemporal choice task among healthy males. *Hormones and Behavior*, *118*.
39. Gray, P. B., Straftis, A., Bird, M. B.\*\*, McHale, T. S., & **Zilioli, S.**† (2020). Human Reproductive Behavior, Life History, and the Challenge Hypothesis: A 30-year Review, Retrospective and Future Directions. *Hormones and Behavior*, *123*.
40. Jiang, Y.\*\*, Li, X., **Zilioli, S.**, Zhao, J., & Zhao, G. (2020). Effects of peer victimization and perceived social support on daily negative affect and sleep outcomes. *Journal of Child and Family Studies*, *29*, 1374-1384.
41. **Zilioli, S.**, Fritz, H., Wassim, T. Lawrence, S. A., & Cutchin, M. P. (2020). Socioeconomic Status, Ecologically Assessed Social Activities, and Daily Cortisol among Older Urban African Americans. *Journal of Aging and Health*, *32*, 830–840.
42. Wu, Y., Liao, J., **Zilioli, S.**, Wu, Y., Deng, H., Li, H., & Tobler, P. N. (2019). Testosterone administration increases social discounting in healthy males. *Psychoneuroendocrinology*, *108*, 127-134.

43. Jiang, Y.\*\*, Da, W., Qiao, S., Zhang, Q., Li, X., Ivey, G., & **Zilioli, S.**† (2019). Basal Cortisol, Cortisol Reactivity, and Telomere Length: A Systematic Review and Meta-Analysis. *Psychoneuroendocrinology*, *103*, 163-172.
44. Grebe, N., Del Giudice, M., Thompson, M. E., Nickels, N., Ponzi, D., **Zilioli, S.**, Maestripieri, D., & Gangestad, S.W. (2019). Testosterone, Cortisol, and Status-Striving Personality Features: A Review and Empirical Evaluation of the Dual Hormone Hypothesis. *Hormones and Behavior*, *109*, 25-37.
45. Grebe, N., Sarafin, R., Stenth, C., & **Zilioli, S.** (2019). Pair-bonding, Fatherhood, and the Role of Testosterone: A Meta-Analytic Review. *Neuroscience & Biobehavioral Reviews*, *98*, 221-233.
46. Chen, M. S.\*\*, Li, X., Imami, L.\*\*, Lin, D., Zhao, J., Zhao, G., & **Zilioli, S.**† (2019). Diurnal Cortisol in a Socioeconomically Disadvantaged Sample of Chinese Children: Evidence for the Shift-and-Persist Hypothesis. *Psychosomatic Medicine*, *81*, 200-208.
47. Imami, L.\*\*, Stanton, S. C., **Zilioli, S.**, Tobin, E. T., Farrell, A. K., Luca, F., Slatcher, & R. B. (2019). Self-Disclosure and Perceived Responsiveness among Youth with Asthma: Links to Gene Expression and Psychological Well-being. *Personality and Social Psychology Bulletin*, *45*, 1155-1169.
48. Liao, J., Zhang, Y., Li, Y., Li, H., **Zilioli, S.**, & Wu, Y. (2018). Exogenous Testosterone Increases Decoy Effect in Healthy Males. *Frontiers in Psychology*, *9*, 2188.
49. Wu, Y., Clark, L., **Zilioli, S.**, Eisenegger, C., Gillan, C. M., Deng, H., & Li, H. (2018). Single dose testosterone administration modulates emotional reactivity and counterfactual choice in healthy males. *Psychoneuroendocrinology*, *90*, 127-133.
50. Farrell, A., Tobin, E., Imami, L.\*\*, Slatcher, R. B., Luca, F., Wildman, D., & **Zilioli, S.**† (2018). Socioeconomic status, family negative emotional climate, and anti-inflammatory gene expression among youth with asthma. *Psychoneuroendocrinology*, *91*, 62-67.
51. Murdock W. K., **Zilioli, S.**, Ziauddin, K., Heijnen, C. J., & Fagundes, C. P. (2018). Attachment and telomere length: more evidence for psychobiological connections between close relationships, health, and aging. *Journal of Behavioral Medicine*, *41*, 333-343.
52. **Zilioli, S.**\*, Imami, L.\*\*\*, Ong, A., Lumley, M. A., & Gruenewald, T. (2017). Discrimination and Anger Control as Pathways Linking Socioeconomic Disadvantage to Allostatic Load in Midlife. *Journal of Psychosomatic Research*, *103*, 83-90.
53. Wu, Y., **Zilioli, S.**, Sivanathan, N., Eisenegger, C., Clark, L., & Li, H. (2017). The effect of testosterone administration and digit ratio (2D:4D) on implicit preference for status goods in healthy males. *Frontiers in Behavioral Neuroscience*, *11*, 193.
54. **Zilioli, S.**, & Bird, M. B.\*\* (2017). Functional significance of men's testosterone reactivity to social stimuli. *Frontiers in Neuroendocrinology*, *47*, 1-18.
55. Danese, G., Fernandes, E.A.S., Watson, N.V., & **Zilioli, S.** (2017). Testosterone and Cortisol Jointly Predict the Ambiguity Premium in an Ellsberg-Urns Experiment. *Frontiers in Behavioral Neuroscience*, *11*, 68.
56. **Zilioli, S.**, Slatcher, R. B., Fritz, H., Booza J. C., & Cutchin, M. P. (2017). Brief Report: Neighborhood Adversity and Hair Cortisol among Older Urban African Americans. *Psychoneuroendocrinology*, *80*, 36-38.
57. Imami, L.\*\*, **Zilioli, S.**, Tobin, E. T., Saleh, D. J., Kane, H. S., & Slatcher, R. B. (2017). Youth secrets are associated with sleep and health via negative affect. *Journal of Psychosomatic Research*, *96*, 15-20.
58. **Zilioli, S.**, Ellis, D. A., Carré, JM. & Slatcher, R. B. (2017). Biopsychosocial Pathways Linking Subjective Socioeconomic Disadvantage to Glycemic Control in Youths with Type I Diabetes. *Psychoneuroendocrinology*, *78*, 222-228.
59. Qiao, S., Li, X., **Zilioli, S.**, Chen Z., Deng, H., Guo, W., & Pan, J. (2017) Hair Measurements of Cortisol, DHEA, and DHEA to Cortisol Ratio as Biomarkers of Chronic Stress among People Living with HIV in China: Known-Group Validation. *PLoS ONE*, *12*(1), e0169827.



60. Chen, L.\*\*, Chi, P., Li, X., **Zilioli, S.**, Zhao, J., & Zhao, G. (2016). The Effects of Trait and State Affect on Diurnal Cortisol Slope Among Children Affected by Parental HIV/AIDS in Rural China. *Aids Care*, *29*, 1034-1040.
61. Stanton, S. C. E., **Zilioli, S.**, Briskin, J. L., Imami, L.\*\*, Tobin, E. T., Wildman, D., Mair-Meijers, H., Luca, F., Kane, H. S., & Slatcher, R. B. (2017). Mothers' Attachment is Linked to their Children's Anti-Inflammatory Gene Expression via Maternal Warmth. *Social Psychology and Personality Science*, *8*, 796-805.
62. **Zilioli, S.**, Slatcher, R. B., Chi, P., Li, X., Zhao, J., & Zhao, G. (2017). The Impact of Daily and Trait Loneliness on Diurnal Cortisol and Sleep Among Children Affected by Parental HIV / AIDS. *Psychoneuroendocrinology*, *75*, 64-71.
63. **Zilioli, S.\***, Imami, L.\*\*\*, & Slatcher, R. B. (2017). Socioeconomic Status, Perceived Control, Diurnal Cortisol, and Physical Symptoms: A Moderated Mediation Model. *Psychoneuroendocrinology*, *75*, 36-43.
64. **Zilioli, S.**, Slatcher, R. B., Chi, P., Li, X., Zhao, J., & Zhao, G. (2016). Childhood Adversity, Self-Esteem, and Diurnal Cortisol Profiles across the Lifespan. *Psychological Science*, *27*, 1249-1265.
65. **Zilioli, S.**, Imami, L.\*\*, & Slatcher, R. B. (2016). The impact of negative family-work spillover on diurnal cortisol. *Health Psychology*, *35*, 1164-1167.
66. Wu, Y., Eisenegger, C., **Zilioli, S.**, Watson, N. V., & Clark, L. (2016). Comparison of clear and narrow outcomes on testosterone levels in social competition. *Hormones and Behavior*, *92*, 51-56.
67. Bird, B. M.\*\*, Cid, V., Geniole, S. N., Welker, K. M., **Zilioli, S.**, Maestripieri, D., Arnocky, S., & Carré, J. M. (2016). Does facial width-to-height ratio map onto variability in testosterone concentrations? *Evolution and Human Behavior*, *37*, 392-398.
68. Ponzi, D.\*, **Zilioli, S.\***, Mehta, P., Maslov, S.\*\*, & Watson, N. V. (2016). Social Network Centrality and Hormones: The Interaction of Testosterone and Cortisol. *Psychoneuroendocrinology*, *68*, 6-13.
69. Tobin E. T.\*, **Zilioli, S.\***, Imami, L.\*\*, Kane, H. S., Saleh, D. J., & Slatcher, R. B. (2016). Neighborhood stress, depressive symptoms, and asthma morbidity in youth. *Journal of Pediatric Psychology*, *41*, 952-960.
70. Abbas, T., **Zilioli S.**, Tobin E. T., Imami, L.\*\*, Saleh, D. J., Kane, H. S., & Slatcher, R. B. (2016). Youth reports of parents' romantic relationship quality: Links to physical health. *Health Psychology*, *35*, 927-934.
71. **Zilioli, S.**, Ponzi, D., Henry, A., Kubicki, K., Nichols, N., Wilson, M. C., & Maestripieri, D. (2016). Interest in children negatively predicts testosterone responses to sexual visual stimuli among heterosexual young men. *Psychological Science*, *27*, 114-118.
72. Welker, K. M., **Zilioli, S.**, Carré, J. M., & Mehta, P. H. (2015). Testosterone–cortisol interactions and risk-taking: A reply to Hayes et al. *Psychoneuroendocrinology*, *63*, 381-382.
73. **Zilioli, S.**, Slatcher, R. B., Ong, A. D., & Gruenewald, T. (2015). Purpose in life predicts allostatic load ten years later. *Journal of Psychosomatic Research*, *79*, 451-457.
74. Palmer-Hague, J. L., **Zilioli, S.**, DeLecce, T.\*\*, & Jagore, J.\*\* (2015). Body Mass Index Predicts Fighting Ability in Female UFC Fighters, but Facial Width-to-Height Ratio May Not. *Adaptive Human Behavior and Physiology*, *2*, 1-10.
75. Wilson, M. C., **Zilioli, S.**, Ponzi, D., Henry, A., Kubicki, K., Nickels, N., & Maestripieri, D. (2015). Cortisol reactivity to psychosocial stress mediates the relationship between extraversion and unrestricted sociosexuality. *Personality and Individual Differences*, *86*, 427-431.
76. **Zilioli, S.**, Imami, L.\*\*, & Slatcher, R. B. (2015). Life satisfaction moderates the impact of socioeconomic status on diurnal cortisol slope. *Psychoneuroendocrinology*, *60*, 91-95.
77. Mehta, P. H., Welker, K. M., **Zilioli, S.**, & Carré, J. M. (2015). Testosterone and cortisol jointly modulate risk-taking. *Psychoneuroendocrinology*, *56*, 88-99.

78. **Zilioli, S.**, Ponzi, D., Henry, A., & Maestripieri, D. (2014). Testosterone, cortisol and empathy: Evidence for the dual-hormone hypothesis. *Adaptive Human Behavior and Physiology*, 1, 1-13.
79. **Zilioli, S.**, Mehta, P., & Watson, N. V. (2014). Losing the battle but winning the war: Uncertain outcomes reverse the usual effect of winning on testosterone. *Biological Psychology*, 103, 54-62.
80. **Zilioli, S.**, Sell, A. N., Stirrat, M., Jagore, J.\*\*, Vickerman, W.\*\*, & Watson, N. V. (2014). Face of a fighter: Bizygomatic width as a cue of formidability. *Aggressive Behavior*, 41, 322-330.
81. **Zilioli, S.**, Caldbeck, E., & Watson, N. V. (2014). Testosterone reactivity to facial display of emotions in men and women. *Hormones and Behavior*, 65, 461-468.
82. **Zilioli, S.**, & Watson, N. V. (2014). Testosterone across successive competitions: Evidence for a 'winner effect' in humans? *Psychoneuroendocrinology*, 47, 1-9.
83. Palmer-Hague, J. L., **Zilioli, S.**, & Watson, N. V. (2013). Predictions for sex of first born child reflect masculine and feminine characteristics in male and female undergraduates. *Evolutionary Psychology*, 11, 833-844.
84. **Zilioli, S.**, & Watson, N. V. (2013). Winning isn't everything: Mood and testosterone regulate the cortisol response in competition. *PLoS ONE*, 8, e52582.
85. **Zilioli, S.**, & Watson, N. V. (2012). The hidden dimensions of the competition effect: Basal cortisol and basal testosterone jointly predict changes in salivary testosterone after social victory in men. *Psychoneuroendocrinology*, 37, 1855-1865.

## CHAPTERS AND ENCYCLOPEDIA ENTRIES

1. Bird, M. B.\*\*, Bochon, L., Wu, Y., & **Zilioli, S.** (2022). Psychobiology of Competition: A Review of Men's Endogenous Testosterone Dynamics. In S. Garcia, Tor, A., & Elliot, A. (Eds.), *Oxford Handbook on the Psychology of Competition*. New York: Oxford University Press.
2. Harvey, M. W.\*\*, & **Zilioli, S.** (2021). Bateman's Principle: Sex Differences in Reproductive Success Variance. In V. A. Weekes-Shackelford and T. K. Shackelford (Eds.), *Encyclopedia of evolutionary psychological science*. Cham, Switzerland: Springer International Publishing AG.
3. Weisfeld G. E., Goetz S. M. M.\*\*, & **Zilioli S.** (2019). Evolutionary perspectives on adolescence. In S. Hupp & J. Jewell (Eds.), *Wiley-Blackwell Encyclopedia of Child and Adolescent Development*. New York: Wiley-Blackwell.
4. Bird, M. B.\*\*, & **Zilioli, S.** (2018). Testosterone. In V. A. Weekes-Shackelford and T. K. Shackelford (Eds.), *Encyclopedia of evolutionary psychological science* (pp. 1-3). Cham, Switzerland: Springer International Publishing AG.
5. Goetz, S. M. M.\*\*, Weisfeld, G., & **Zilioli, S.** (2019). Reproductive behavior in the human male. In L. Welling & T. Shackelford, (Eds.), *The Oxford Handbook on Evolutionary Psychology and Behavioral Endocrinology*. New York: Oxford University Press.
6. **Zilioli, S.**, Imami, L.\*\*, & Slatcher, R. B. (2018). Socioeconomic Status and Health- Related Biology: Links Between Socioeconomic Disadvantage, Psychological Factors, and HPA Activity in MIDUS. In C. D. Ryff & R. F. Krueger (Eds.), *Oxford handbook of integrated health science*. New York: Oxford University Press.
7. **Zilioli, S.**, & Maestripieri, D. (2017). Testosterone and behavior. In: *The SAGE Encyclopedia of Psychology and Gender* (ed. by K. Nadal), Thousand Oaks, CA: Sage Publications.

## INVITED PRESENTATIONS

\*Indicates a community presentation

**Zilioli, S.** (2023). *A Brief Description of The Heart of Detroit Study*. 2024 MCUAAAR Spring Conference (virtual).

- Luca, F., Pique-Regi, R., & **Zilioli, S.** (2023). Office of Community Engaged Research (OCEnR), Wayne State University, Detroit, Michigan.\*
- Zilioli, S.** (2023). *SES Disparities in Health and Disease: Insights from the Biopsychosocial Health Model*. Karmanos Cancer Institute Colloquium Series, Wayne State University, Detroit, Michigan (virtual).
- Zilioli, S.** (2022). *Socioeconomic Status Health Disparities from a Biopsychological Perspective: Novel Insights across the Lifespan and the Disease-Health Continuum*. Academy of Behavioral Medicine Research, Woodstock, Vermont.
- Zilioli, S.** (2022). *Stress, Resilience, and Aging: A Biopsychosocial Perspective*. Midwestern Psychological Association, Chicago, Illinois.
- Zilioli, S.** (2022). *The Biopsychosocial Health Lab @ Wayne: An Overview*. Division of Behavioral Sciences Faculty Meeting, Department of Family Medicine and Public Health Sciences, Wayne State University, Detroit, Michigan (virtual).
- Zilioli, S.** (with Albdour, M. and Khalil, D.) (2022). *Biological Data in Urban Health and Stress Research*. Contemporary Issues in Urban Health: Exploring the Biological Mechanisms That Link Social Determinants of Health to Health Disparities, Wayne State University, Detroit, Michigan.
- Zilioli, S.** (2022). *Socioeconomic Status Disparities in Endocrine, Inflammatory, and Metabolic Pathways to Health and Disease*. Psychoneuroendocrinology and Immunology Research Consortium, Department of Psychology, University of Arkansas, Fayetteville, Arkansas (virtual).
- Zilioli, S.** (2022). *Stress and Health Among Urban African American Adults: A Multilevel, Mixed Methods Approach*. Institute of Gerontology Colloquium Series, Wayne State University, Detroit, Michigan (virtual).
- Zilioli, S.** (2021). *Understanding socioeconomic status health disparities through the lens of the biopsychosocial health model*. Institute for Health, Health Care Policy and Aging Research, Rutgers, The State University of New Jersey, New Brunswick, New Jersey (virtual).
- Zilioli, S.** (2021). *John Henryism, Interpersonal Racism, Cultural Betrayal Trauma, and Health in African American Elders*. Michigan Center for Urban African American Aging Research & The Michigan Center for Contextual Factors in Alzheimer's Disease Symposium (virtual).
- Gómez, J. M., & **Zilioli, S.** (2021). *Cultural betrayal trauma & health in African American elders*. Paper presentation at the Works in Progress Symposium on Structural Violence & Elder Health at the Resource Centers for Minority Aging Research (RCMAR) Annual Meeting (virtual).
- Zilioli, S.** (2021). *Socioeconomic Status Health Disparities: Empirical Evidence from a Biopsychosocial Perspective*. Humanities Center Brown Bag Series, Wayne State University, Detroit, Michigan (virtual).
- Zilioli, S.** (2020). *Mechanisms of Stress*. College of Nursing Biological Mechanisms of Health Series, Wayne State University, Detroit, Michigan (virtual).
- Zilioli, S.** (2019). *Psychosocial stress and health: Insights from Detroit and beyond*. Department of Medicine and Surgery Neuroscience Seminars Series, University of Parma, Parma, Italy.
- Zilioli, S.** (with Wu, Y.) (2019). *Psychobiology of Competition: A Review of Men's Testosterone Dynamics*. The Psychology of Competition, an Oxford Handbook Conference, Notre Dame London Global Gateway, London, UK.
- Zilioli, S.** (2019). *The Biopsychosocial Health Lab: An Overview of Past and Present Research Efforts*. Department of Psychology Brownbag, Wayne State University, Detroit, Michigan.
- Zilioli, S.** (2019). *Socioeconomic Status Health Disparities Across the Lifespan: Insights from a Biopsychosocial Perspective*. Department of Psychology, University of Macau, Macau, China.

- Zilioli, S.** (2019). *Understanding the Socioeconomic Gradient in Health Through a Biopsychosocial Approach: Evidence from China and USA*. College of Psychology and Sociology, Shenzhen University, Shenzhen, China.
- Zilioli, S.** (2019). *Understanding the Socioeconomic Gradient in Health Through a Biopsychosocial Approach: Evidence from Detroit and Beyond*. 4<sup>th</sup> International Symposium on Health and Development of Vulnerable Populations, Kaifeng, China.
- Zilioli, S.** (2019). *Biopsychosocial Mechanisms Underlying the Socioeconomic Gradient in Health: Evidence from Detroit and Beyond*. School of Psychological and Cognitive Sciences, Peking University, Beijing, China.
- Zilioli, S.** (2019). *Socioeconomic Status Health Disparities Across the Lifespan: Insights from a Biopsychosocial Perspective*. School of Psychology, Beijing Normal University, Beijing, China.
- Zilioli, S.** (2019). *Biopsychosocial Mechanisms Underlying the Socioeconomic Gradient in Health: Evidence from Detroit and Beyond*. College of Nursing Colloquium Series, Wayne State University, Detroit, Michigan.
- Zilioli, S.** (2019). *Biopsychosocial Mechanisms Underlying the Socioeconomic Gradient in Health: Evidence from Detroit and Beyond*. Institute of Gerontology Colloquium Series, Wayne State University, Detroit, Michigan.
- Zilioli, S.** (2018). *Biopsychosocial Mechanisms Underlying the Socioeconomic Gradient in Health*. Department of Psychology Colloquium Series, University of Nevada, Las Vegas, Nevada.
- Zilioli, S.** (2017). *Testing the Socioeconomic Gradient Bow-Tie Model: Two Examples from the MIDUS Study*. MIDUS Meeting, University of Wisconsin-Madison, Madison, Wisconsin.
- Zilioli, S.** (2017). *Biopsychosocial Pathways Explaining the Socioeconomic Gradient*. Department of Psychology Colloquium Series, Brock University, St. Catharines, Canada.
- Zilioli, S.** (2017). *Childhood adversity, self-esteem, and diurnal cortisol across the lifespan*. Social Neuroendocrinology pre-conference at the 18<sup>th</sup> Annual Meeting of The Society for Personality and Social Psychology, San Antonio, Texas.
- Zilioli, S.** (2016). *Bridging Socioeconomic Status to Physical Health: Insight on Biopsychosocial Pathways*. Preventive Medicine & Community Health, University Texas Medical Branch, Galveston, Texas.
- Zilioli, S.** (2016). *Socioeconomic Status and Glucocorticoid Dysregulation: Insights on Psychosocial Pathways*. 20<sup>th</sup> Annual Meeting of the Society for Behavioral Neuroendocrinology, Montreal, Canada.
- Zilioli, S.** (2016). *Socioeconomic Status, Cortisol, and Health: Insights on Psychosocial Pathways*. Department of Psychology Seminar, Simon Fraser University, Burnaby, Canada.
- Zilioli, S.** (2016). *Socioeconomic Status and Dysregulation of the Hypothalamic Pituitary Adrenal Axis: Evidence Across the Lifespan*. Department of Psychology Seminar, Douglas College, New Westminster, Canada.
- Zilioli, S.** (2016). *Biopsychological Mechanisms Underlying the Socioeconomic Gradient*. Department of Psychology Seminar, Auburn University, Auburn, Alabama.
- Zilioli, S.** (2016). *Biopsychological Mechanisms Underlying the Socioeconomic Gradient*. Diabetes, Obesity, Team Science (DOTS) Group Seminar, Wayne State University, Detroit, Michigan.
- Zilioli, S.** (2016). *Novel biopsychological mechanisms underlying health in breast cancer survivors*. Rice Academy Fellowship Seminar, Rice University, Houston, Texas.
- Zilioli, S.** (2015). *How Social Status gets under the skin: biopsychological pathways to health*. Department of Psychology Brownbag, Michigan State University, East Lansing, Michigan.
- Zilioli, S.** (2015). *Testosterone reactivity in human males: possible evolutionary trade-offs*. 34<sup>th</sup> Workshop of the International School of Ethology, Erice, Italy.

- Zilioli, S.** (2015). *Erotica and testosterone reactivity: Indirect evidence for reproductive trade-offs in heterosexual men*. Behavioral Endocrinology Laboratory, Simon Fraser University. Burnaby, Canada.
- Zilioli, S.** (2015). *Psychobiological Embedding of Early Life Adversity*. Behavioral Biology Laboratory, The University of Chicago. Chicago, Illinois.
- Zilioli, S.** (2015). *Early life adversity, Self-esteem and Daily Cortisol across the Lifespan*. Department of Psychology Brownbag, Wayne State University, Detroit, Michigan.
- Mehta, P., **Zilioli, S.**, Prasad, S., & Watson, N. V. (2014). *Endocrine and Affective Responses to Dominance Contests that Model Unstable Hierarchies: Insights from Laboratory Experiments and the 2012 US Presidential Election*. Association for Psychological Science: 26<sup>th</sup> Annual Convention, San Francisco, California.
- Zilioli, S.** (2013). *Steroids in Context: Insights from Human Social Neuroendocrinology*. Behavioral Biology Laboratory, The University of Chicago. Chicago, Illinois.
- Zilioli, S.** (2013). *Psychoneuroendocrinology: A quick overview*. II Level Master in Neuropsychology. Department of Psychology, Catholic University of Sacred Heart, Milan, Italy.
- Zilioli, S.** (2013). *Testosterone, Cortisol and dominance among humans*. Psychology Seminar Series, Department of Psychology, Catholic University of Sacred Heart, Milan, Italy.
- Zilioli, S.** (2013). *Hormones and Human Behaviour: A growing field in Social Neuroscience*. Psychology Seminar Series, Department of Psychology, Catholic University of Sacred Heart, Milan, Italy.
- Zilioli, S.** (2012). *Steroid hormones and competition: possible evolutionary trade-offs*. Cognitive and Neural Science Seminar Series, Simon Fraser University, Burnaby.
- Zilioli, S.** (2009). *Deciding to trust in e-commerce: Intuitive versus Analytical processing*. IX Center for Empirical Research in Economics and Behavioral Sciences, University of Erfurt, Erfurt, Germany.
- Zilioli, S.** (2009). *Analytical and Intuitive Processing: How Time Pressure Modulates Trust in e-Commerce*. Summer School on Decision Processes, Milan, Italy.

#### CONFERENCE CHAIR/MODERATOR

- Zilioli, S.** (2022). *Pathways to Healthy Aging: Insights from Psychoneuroendocrinology and Psychoneuroimmunology*. 52<sup>nd</sup> Annual International Society of Psychoneuroendocrinology, Chicago, Illinois, USA.
- Zilioli, S.** (2022). *Health Psychology Awards Data Blitz*. 2022 American Psychological Association 2022 Convention, Minneapolis, Minnesota, USA.
- Zilioli, S.** (with Jiang, Y.) (2020). *Stress and Inflammation: New Perspectives on Old Issues*. 50<sup>th</sup> Annual International Society of Psychoneuroendocrinology (virtual).
- Zilioli, S.** (with Casto, K.) (2020). *Testosterone as a Single-dose Pharmacological Challenge for Altering Human Social Behavior*. 50<sup>th</sup> Annual International Society of Psychoneuroendocrinology (virtual).
- Zilioli, S.** (2019). *Children and Youth: Health and Development*. 4<sup>th</sup> International Symposium on Health and Development of Vulnerable Populations, Kaifeng, China.
- Zilioli, S.** (2018). *Conference Chair*. 4<sup>th</sup> Researchers of Biobehavioral Health in Urban Settings Today (RoBUST) Symposium. Detroit, USA.
- Zilioli, S.** (2017). *Data Blitz*. 3<sup>rd</sup> Researchers of Biobehavioral Health in Urban Settings Today (RoBUST) Symposium. Detroit, USA.

- Zilioli, S.** (2016). *Testosterone and Social Behavior*. 28<sup>th</sup> Annual Human Behavior Evolution Society Conference, Vancouver, Canada.
- Zilioli, S.** (2015). *Adapted Mind, Adapted Body: The Evolution of Human Behavior and its Neuroendocrine Regulation*. Young Investigation Session at 34<sup>th</sup> Workshop of the International School of Ethology, Erice, Italy.
- Zilioli, S.** (2014). *Neural and endocrine correlates of changes in social status and dominance hierarchy instability*. S4SN Annual Meeting, Washington, D.C.

### CONFERENCE PRESENTATIONS (PODIUM)

\*Accepted, but not presented due to conference cancellation

- Joseph, N.T., Peterson, L.M., **Zilioli, S.**, Kim, E., Xiang, Z., & Zilligen, M. (2023). Momentary examinations of socioeconomic status-related identity, threat, and resilience and ambulatory blood pressure. 80<sup>th</sup> Annual Meeting of the American Psychosomatic Society, San Juan, Puerto Rico, USA.
- Zilioli, S.** (2022) *Discrimination and Cortisol Dynamics among Older African Americans Adults*. 52<sup>nd</sup> Annual International Society of Psychoneuroendocrinology, Chicago, Illinois, USA.
- Rodriguez- Stanley, J., & **Zilioli, S.** (2022). *Socioeconomic status, Stress, Rumination, and Somatic Symptoms in Older African American Adults*. 79<sup>th</sup> Annual Meeting of the American Psychosomatic Society, Long Beach, USA.
- Schacter H., Slatcher, R. B., Rodriguez-Stanley, J., Houpt, R., & **Zilioli, S.** (2021) *Daily Peer Problems among Adolescents: Investigating Associations with Asthma Symptoms via Sleep*. 2021 Society for Research in Child Development Virtual Biennial Meeting (virtual).
- Bierstetel, S. J., Jiang, Y., **Zilioli, S.**, & Slatcher, R. B. (2021). *Family conflict and physical health trajectories among youth with asthma*. Health Preconference at the 22<sup>nd</sup> Annual Meeting of the Society for Personality and Social Psychology (virtual).
- Bierstetel, S. J., Jiang, Y., **Zilioli, S.**, & Slatcher, R. B. (2021). *Family Conflict and the Trajectory of Adolescent Asthma-Related Health*. 22<sup>nd</sup> Annual Meeting of the Society for Personality and Social Psychology (virtual).  
 • Contributed to the Graduate Student Registration Award conferred to Sabrina Bierstetel by the Society for Personality and Social Psychology.
- Jiang, Y., **Zilioli, S.**, Peek, Kristen, & Cutchin, M. (2020). *Effects of socioeconomic status on inflammation following acute and chronic naturalistic stressors*. 50<sup>th</sup> Annual International Society of Psychoneuroendocrinology (virtual).
- Jurado, E. F., Rodriguez-Stanley, J., & **Zilioli, S.** (2020). *Rumination as a Mediator of Sleep Quality in Older African American Adults Experiencing Discrimination*. Annual Biomedical Research Conference for Minority Students (virtual).
- Rodriguez- Stanley, J., **Zilioli, S.**, Idalski Carcone, A., Slatcher, R. B., & Ellis, D. A. (2020). *Naturalistically Observed Interpersonal Problems and Health Outcomes in a Racially Diverse Sample of Emerging Adults with Type 1 Diabetes*. 78<sup>th</sup> Annual Meeting of the American Psychosomatic Society, Long Beach, USA.\*
- Rodriguez-Stanley, J., Alonso-Ferres, M., **Zilioli, S.**, & Slatcher, R. B. (2020). *Housework, Health, and Well-Being in Older Adults: The Role of Socioeconomic Status*. 21<sup>st</sup> Annual Meeting of the Society for Personality and Social Psychology. New Orleans, USA.
- Albdour, M. A., **Zilioli, S.**, Hong, J.S. & Lumley, M. (2019). *Cumulative Stress Experiences, Hair Cortisol, and Health of Arab American College Students*. *Contemporary Issues in Urban Health: Building healthier communities through Nursing Science*. Wayne State University College of Nursing Conference, Detroit, USA.
- Farrell, A. K., Resztak, J., Mair-Meijers, H., Alazizi, A., **Zilioli, S.**, Pique-Regi, R., Luca, F., & Slatcher, R. B. (2019). *Transcriptomic and Cell-Type Compositional Effects of Self-Disclosure*. 77<sup>th</sup> Annual Meeting of the American Psychosomatic Society, Vancouver, Canada.
- Imami, L., & **Zilioli, S.** (2019). *Daily negative affect underlies the link between socioeconomic status,*

*daily cortisol activity, and mortality.* 20<sup>th</sup> Annual Meeting of the Society for Personality and Social Psychology: Health Preconference. Portland, USA.

Gray, P. B., Straftis, A., Bird, B. M., McHale, T. S., & **Zilioli, S.** (2018). *Human Reproductive Behavior, Life History, and the Challenge Hypothesis: A 30-year Review, Retrospective and Future Directions.* 6<sup>th</sup> Annual Meeting of the Southwestern Association of Biological Anthropologists. Las Vegas, USA.

Resztak, J.A., Farrell, A. K., Mair-Meijers, H. E., Alaziz, A., **Zilioli, S.**, Pique-Regi, R., Slatcher, R. B., Luca, F. (2018). *Leukocyte gene expression signatures of family environments.* 4<sup>th</sup> Researchers of Biobehavioral Health in Urban Settings Today (RoBUST) Symposium. Detroit, USA.

**Zilioli, S.**, Imami, L., Ong, A., Lumley, M. A., & Gruenewald, T. (2018). *Anger control as a mechanism explaining socioeconomic status health disparities.* 23<sup>rd</sup> World Meeting of the International Society for Research on Aggression, Paris, France.

Imami, L., & **Zilioli, S.** (2018). *Daily negative affect underlies the links between socioeconomic status, daily cortisol activity and all-cause mortality.* 76<sup>th</sup> Annual Scientific Meeting of the American Psychosomatic Society, Louisville, Kentucky.

Harvey, M. W., Bierstetel, S. J., Farrell, A. K., Imami, L., **Zilioli, S.**, Tobin, E. T., & Slatcher, R. B. (2018). *The effect of parental responsiveness and family conflict on inflammatory markers in a sample of youth with asthma.* 76<sup>th</sup> Annual Scientific Meeting of the American Psychosomatic Society, Louisville, Kentucky.

Imami, L., & **Zilioli, S.** (2018). *Daily negative affect underlies the links between socioeconomic status, daily cortisol activity and all-cause mortality.* 3<sup>rd</sup> Researchers of Biobehavioral Health in Urban Settings Today (RoBUST) Symposium. Detroit, USA.

Harvey, M. W., Farrell, A. K., **Zilioli, S.**, Imami, L., Tobin, E. T., Carré, J. M., & Slatcher, R. B. (2017). *Maternal attachment avoidance and diurnal cortisol slopes in youth with asthma.* 3<sup>rd</sup> Researchers of Biobehavioral Health in Urban Settings Today (RoBUST) Symposium. Detroit, USA.

Farrell, A., Slatcher, R., Tobin, E., Imami, L., Wildman, D., Luca, F., & **Zilioli, S.** (2017). *Socioeconomic status, family negative emotional climate, and anti-inflammatory gene expression among youth with asthma.* 3<sup>rd</sup> Researchers of Biobehavioral Health in Urban Settings Today (RoBUST) Symposium. Detroit, USA.

Stanton, S. C. E., **Zilioli, S.**, Briskin, J. L., Imami, L., Tobin, E. T., Wildman, D. E., D. J., Mair-Meijers, H., Luca, F., Kane, H. S., & Slatcher, R. B. (2017) *Mothers' Attachment is Linked to their Children's Anti-Inflammatory Gene Expression via Maternal Warmth.* 18<sup>th</sup> Annual Meeting of The Society for Personality and Social Psychology, San Antonio, Texas.

**Zilioli, S.** (2016) *Linking Objective and Subjective Neighborhood Adversity to Cortisol Secretion across the Life Span.* 2<sup>nd</sup> Researchers of Biobehavioral Health in Urban Settings Today (RoBUST) Symposium. Detroit, USA.

**Zilioli, S.** (2016). *Functional Significance of Testosterone Reactivity to Social Contexts in Humans.* 28<sup>th</sup> Annual Human Behavior Evolution Society Conference, Vancouver, Canada.

**Zilioli, S.**, Tobin, E. T., Imami, L., Saleh, D. J., Mair-Meijers, H., Wildman, D. E., Luca, F., & Slatcher, R. B. (2016). *Socioeconomic status, naturalistic observed daily negative affect, and anti-inflammatory gene expression among youth with asthma.* 74<sup>th</sup> Annual Scientific Meeting of the American Psychosomatic Society, Denver, Colorado.

Tobin, E. T., **Zilioli, S.**, Imami, L., Saleh, D. J., Mair-Meijers, H., Wildman, D. E., Luca, F. & Slatcher, R. B. (2016). *Parental Involvement Mitigates the Association between Socioeconomic Disadvantage and Glucocorticoid Resistance among Youth with Asthma.* 74<sup>th</sup> Annual Scientific Meeting of the American Psychosomatic Society, Denver, Colorado.

**Zilioli, S.**, Slatcher, R. B., Chi, P., & Li, X. (2016). *Early life adversity and diurnal cortisol profiles across the lifespan: self-esteem as a psychological pathway.* 74<sup>th</sup> Annual Scientific Meeting of the American Psychosomatic Society, Denver, Colorado.

- Selected as Newsworthy Abstract

Imami, L., **Zilioli, S.**, & Slatcher. (2016). *Perceived Control Mitigates Social Class Differences in Diurnal Cortisol Activity.* Midwestern Psychological Association, Chicago, Illinois.

- Imami, L., **Zilioli, S.**, & Slatcher. (2016) *Life satisfaction moderates the impact of socioeconomic status on diurnal cortisol slope*. 17th Annual Meeting of The Society for Personality and Social Psychology, San Diego, California.
- Zilioli, S.**, Slatcher, R. B., Chi, P., & Li, X. (2016) *Early life adversity and diurnal cortisol: the mediating role of self-esteem*. 17th Annual Meeting of The Society for Personality and Social Psychology, San Diego, California.
- Zilioli, S.**, Slatcher, R. B., Chi, P., & Li, X. (2016). *Early Life Adversity, Self-Esteem, and Diurnal Cortisol Profiles across the Lifespan*. Pre-conference meeting for Social Personality and Health, San Diego, California.
- Tobin, E. T., **Zilioli, S.**, Imami, L., Saleh, D. J., Kane, H. S., Wildman, D., Luca, F., & Slatcher, R. B. (2015) *Parental Involvement Moderates the Effects of Socioeconomic Status on Asthma-Related Immune Responses in Youth*. 1<sup>st</sup> Researchers of Biobehavioral Health in Urban Settings Today (RoBUST) Symposium. Detroit, USA.
- Zilioli, S.**, Slatcher, R. B., Chi, P., & Li, X. (2015) *Self-Esteem mediates the association between early life adversity and diurnal cortisol profiles across the lifespan*. 1<sup>st</sup> Researchers of Biobehavioral Health in Urban Settings Today (RoBUST) Symposium. Detroit, USA.
- Slatcher, R. B., **Zilioli, S.**, & Imami, L. (2015). *Family, work and diurnal cortisol during midlife: The impact of negative family-to-work spillover*. 14<sup>th</sup> biannual congress of the Swiss Psychological Society, Geneva, Switzerland.
- Zilioli, S.**, Ponzi, D., Henry, A., Kubicki, K., Nickels, N., Wilson, M. C., & Maestripieri, D. (2015). *Interest in children negatively predicts testosterone responses to sexual visual stimuli among heterosexual young men*. 27<sup>th</sup> Annual Human Behavior Evolution Society Conference, Columbia, Missouri.
- Zilioli, S.**, Ferrari, M., & Watson, N. V. (2015). *Association between Cortisol and Cognitive Impairment in Men Interacting with a Woman*. Midwestern Psychological Association, Chicago, Illinois.
- Zilioli, S.**, & Watson, N.V. (2014). *Testosterone and cortisol reactivity across successive competitions: the moderating role of status stability and prenatal androgen exposure*. Society for Social Neuroscience Annual Meeting, Washington, D.C.
- Goetz, S., Krupsky, K., Delecce, T., **Zilioli, S.**, & Jagore, J. (2014). *Acoustic Cues of Formidability in Mixed Martial Arts Fighters*. 12<sup>th</sup> Biennial international conference on human ethology, Belem, Brazil.
- Del Giudice, M., **Zilioli, S.**, Kosel F., & Watson, N. V. (2014). *Obsessing, fast and slow: a life history perspective on the structure of obsessive symptoms*. 26<sup>th</sup> Annual Human Behavior Evolution Society Conference, Natal, Brazil.
- Zilioli, S.**, & Watson, N. V. (2014). *Testosterone and multiple competitions: Evidence for a winner effect in humans?* Pre-conference meeting for Social Neuroendocrinology, Austin, Texas.
- Zilioli, S.**, Sell, A., & Watson, N. V. (2013). *Face of a fighter: bizygomatic width as a cue of formidability*. 25<sup>th</sup> Annual Human Behavior Evolution Society Conference, Miami, Florida.
- Zilioli, S.**, Caldbeck, E., Ferrari, M. A., & Watson, N. V. (2013). *Transient impairment of spatial cognition in men following exposure to happy females faces: the mediating role of cortisol*. Pre-conference meeting for Social Neuroendocrinology, New Orleans, Louisiana.

#### SELECTED CONFERENCE PRESENTATIONS (POSTER)

- Kim, E., Shields, G. S., Spahr, C. M., Joseph, N. T., Slavich, G. M., & **Zilioli, S.** (2022). *Validation of the Stress and Adversity Inventory for Adults (Adult STRAIN) among Urban Middle-aged and Older African Americans*. 79th Annual Meeting of the American Psychosomatic Society, Long Beach, USA.
- Jiang Y., **Zilioli S.**, Rodriguez-Stanley J., Peek M. K., & Cutchin P. M. (2020). *Socioeconomic disparities in biopsychological outcomes following a human-caused disaster*. Poster presented at the 2020 Virtual Meeting of the American Psychosomatic Society.



- Resztak, J., Wei, J., Wu, P., Sendler, E., Alazizi, A., Mair-Meijers, H., Slatcher, R. B., **Zilioli, S.**, Zhou, X., Luca, F., & Pique-Regi, R. *Genetic control of the dynamic transcriptional response to immune stimuli and glucocorticoids at single cell resolution*. 70<sup>th</sup> Annual Meeting of The American Society of Human Genetics, 2020 (virtual)
- Selected as Reviewer's Choice Award Recipient
- Resztak, J. A., Farrell, A. K., Mair-Meijers, H. E., Alazizi, A. A., Wen, X., Wildman D., **Zilioli, S.**, Slatcher, R. B., Pique-Regi, R., & Luca, F. (2020). *Psychosocial experiences modulate asthma-associated genes through gene-environment interactions*. Integrating Genetics and the Social Sciences 2020 (virtual).
- Chen, L., **Zilioli, S.**, Jiang, Y., Wang, X., & Lin, D. (2020). *Perceived social support and children's physiological responses to stress: an examination of the stress-buffering hypothesis*. 78<sup>th</sup> Annual Meeting of the American Psychosomatic Society, Long Beach, USA.\*
- Jiang, Y., **Zilioli, S.**, Rodriguez-Stanley, J., Peek, M. K., & Cutchin, P. M. (2020). *Effects of socioeconomic status on social support, perceived stress, and inflammation in the aftermath of a petrochemical accident*. 78<sup>th</sup> Annual Meeting of the American Psychosomatic Society, Long Beach, USA.\*
- Jiang, Y., **Zilioli, S.**, Rodriguez-Stanley, J., & Houpt, R. (2020). *Which aspects of socioeconomic status matter for metabolic syndrome among elderly urban African Americans?* 78<sup>th</sup> Annual Meeting of the American Psychosomatic Society, Long Beach, USA.\*
- Houpt, R., Rodriguez-Stanley, J., Cutchin, M., Hill, L., & **Zilioli, S.** (2020). *Neighborhood adversity, depression, and heart rate variability in an elderly African American sample*. 78<sup>th</sup> Annual Meeting of the American Psychosomatic Society, Long Beach, USA.\*
- Selected as citation poster.
- Rodriguez-Stanley, J., Houpt, R., & **Zilioli, S.** (2020). *Rumination links Negative Family Interactions to Poor Sleep Quality among Older African American Adults*. 78<sup>th</sup> Annual Meeting of the American Psychosomatic Society, Long Beach, USA.\*
- Resztak, J. A., Wei, J., Wu, P., Sun, S., Sendler, E., Alazizi, A., Mair-Meijers, H. E., Farrell, A. K., Slatcher R. B., **Zilioli, S.**, Zhou, W., Luca, F., & Pique-Regi, R. (2018). *Genetics of gene expression response in asthma at single cell resolution*. 12<sup>th</sup> RECOMB/ISCB Conference, New York, New York.
- Zhao, J., Jiang, Y., Li X., **Zilioli, S.**, & Zhao, G. (2019). *Effects of peer victimization on daily negative affect and sleep outcomes among children affected by parental HIV*. 14<sup>th</sup> AIDS Impact Conference, London, United Kingdom.
- Zilioli, S.**, Farrell, A. K., Tobin, E., Imami, L., Mair-Meijers, H., Wildman, D. R. Luca, F., & Slatcher, R.B. (2019). *Financial stress and glucocorticoid resistance: the moderating role of parental involvement*. 77<sup>th</sup> Annual Meeting of the American Psychosomatic Society, Vancouver, Canada
- Selected as citation poster.
- Imami, L., & **Zilioli, S.** (2019). *Daily negative affect underlies the link between socioeconomic status, daily cortisol activity, and mortality*. 20<sup>th</sup> Annual Meeting of the Society for Personality and Social Psychology: Emotion Preconference, Portland, Oregon.
- Resztak, J. A., Farrell, A. K., Mair-Meijers, H. E., Alazizi, A., Zilioli, S., Pique-Regi, R., Slatcher, R. B., & Luca, F. (2018). *Leukocyte gene expression signatures of asthma*. 68<sup>th</sup> Annual Meeting of The American Society of Human Genetics, San Diego, California.
- Bierstedt, L. A., & **Zilioli, S.** (2018). *Socioeconomic status and acute stressors: links to metabolic syndrome and elevated c-reactive protein levels*. 76<sup>th</sup> Annual Scientific Meeting of the American Psychosomatic Society, Louisville, Kentucky.
- Chi, P., Li, X., Slatcher, R. B., **Zilioli, S.**, Zhao, J., & Zhao, G. (2017). *Resilience Predicts School Adjustment Among Children of Parents Living with HIV: The Mediating Roles of Posttraumatic Growth and Diurnal Cortisol Slope*. 25<sup>th</sup> Annual Convention of the Association for Psychological Science, Boston, Massachusetts.
- Zilioli, S.**, Slatcher, R. B., Fritz, H., Booza, J. C., & Cutchin, M. P. (2017). *Neighborhood adversity and cortisol secretion across the life span*. 75<sup>th</sup> Annual Scientific Meeting of the American Psychosomatic Society, Seville, Spain.
- Selected as Newsworthy Abstract

- Dorchak, G., Husain, A., Imami, L., **Zilioli, S.**, Tobin, E., Saleh, D., Kane H., & Slatcher, R. B (2015). *Peer relationships, Parental Conflict, and Youth Asthma Outcomes*. Annual Health Psychology Research Symposium at the University of Michigan Dearborn, Dearborn, Michigan.
- Wu, Y., Eisenegger, C., **Zilioli, S.**, Watson, N. V., & Clark, L. (2015). *Psychoneuroendocrinology of near-misses in social competition*. 5<sup>th</sup> Symposium of Biology of Decision Making (SBDM), Paris, France.
- Prasad, S., **Zilioli, S.**, Mehta, P., Welker, K., & Watson, N. V. (2014). *Endocrine and affective responses to dominance contests in unstable hierarchies: Evidence from lab experiments and naturalistic contests*. 16<sup>th</sup> Annual Meeting of The Society for Personality and Social Psychology, Long Beach, California.
- Contributed to the Student Travel Award conferred to Smriti Prasad by the Society for Personality and Social Psychology.
- Zilioli, S.**, & Watson, N. V. (2015). *Social Status Stability and Steroids: A Social Neuroendocrinology Perspective*. 16<sup>th</sup> Annual Meeting of The Society for Personality and Social Psychology, Long Beach, California.
- Caldbeck, E., **Zilioli, S.**, & Watson, N. V. (2015). *Social Phobia Moderates the Relationship between Testosterone and Psychopathy*. 16<sup>th</sup> Annual Meeting of The Society for Personality and Social Psychology, Long Beach, California.
- Danese, G., **Zilioli, S.**, & Watson, N.V. (July 2014). *Endocrine correlates of ambiguity attitudes*. Poster accepted at the Annual Conference for the Society for the Advancement of Behavioral Economics, Stateline, Nevada.
- Zilioli, S.**, Sell, A., Jagore, J., Vickerman, W., & Watson, N.V. (February, 2014). *Facial Width to Height Ratio and Formidability*. Poster accepted at the 15<sup>th</sup> Annual Meeting of The Society for Personality and Social Psychology, Austin, Texas.
- Contributed to the Student Travel Award conferred to Samuele Zilioli by the Society for Personality and Social Psychology.
- Ferrari, M. A., **Zilioli, S.**, & Watson, N. V. (February, 2014). *Cortisol and temporary cognitive impairments in heterosexual men after interaction with a woman*. Poster accepted at the 15<sup>th</sup> Annual Meeting of The Society for Personality and Social Psychology, Austin, Texas.
- Zilioli, S.**, & Watson N.V. (2013). *Fast cortisol responses to happy male faces in women: the moderating role of inferred estrogen levels*. 17<sup>th</sup> Annual Meeting of the Society for Behavioral Neuroendocrinology. Atlanta, Georgia.
- Ferrari M. A., **Zilioli, S.**, & Watson N.V. (2013). *Cognitive Changes in Men after Conversation with a Woman: The Role of Cortisol as a Mediator*. 14<sup>th</sup> NOWCAM annual Meeting, Surrey, BC.
- Zilioli, S.**, Caldbeck, E., Ferrari, M. A., & Watson, N. V. (2013). *Cortisol response to female happy faces negatively correlates with subsequent cognitive performance in men*. 14<sup>th</sup> Annual Meeting of The Society for Personality and Social Psychology, New Orleans, Louisiana.
- Zilioli, S.**, Caldbeck, E., & Watson, N. V. (2012). *Sexual dimorphism in salivary testosterone response to emotional faces*. 20<sup>th</sup> World Meeting of the International Society for Research on Aggression, Walferdange, Luxembourg.
- Zilioli, S.**, & Watson, N. V. (2012). *Winning isn't everything: mood and testosterone regulate the cortisol response in competition*. 16<sup>th</sup> Annual Meeting of the Society for Behavioral Neuroendocrinology, Madison, Wisconsin.
- Zilioli, S.**, & Watson N. V. (2011). *Hormonal fluctuation while playing a commercial videogame*. 15<sup>th</sup> Annual Meeting of the Society for Behavioral Neuroendocrinology. Querétaro, México.

## LEADERSHIP AND SERVICE

- 2024 Search Committee for Faculty Appointment (Department of Psychology)
- 2023 Reviewer for abstracts submitted at the American Psychosomatic Society 81<sup>st</sup> Annual Scientific Meeting
- 2023 Search Committee for Faculty Appointment (Department of Family Medicine and Public Health Sciences)
- 2023-24 Selective Salary Committee (Department of Family Medicine and Public Health Sciences, Wayne State University)
- 2022 Reviewer for abstracts submitted at the American Psychosomatic Society 80<sup>th</sup> Annual Scientific Meeting
- 2022-25 University Type II Centers and Institutes Advisory Committee (CIAC-II)

- 2021-22 Co-organizer (with Dr. Emma K. Adam and Dr. Elif Aysimi Duman) of the 52<sup>nd</sup> International Society of Psychoneuroendocrinology Conference (Title: “Psychoneuroendocrinology Across the Life Span”) at Chicago, Illinois, USA.
- 2021 Diversity Committee - Incident Reporting Subcommittee (Department of Psychology, Wayne State University)
- 2020-22 Graduate Committee (Department of Psychology, Wayne State University)
- 2020 Judge at Research Day (Department of Family Medicine and Public Health Sciences, Wayne State University)
- 2019 Reviewer for abstracts submitted at the American Psychosomatic Society 78<sup>th</sup> Annual Scientific Meeting
- 2019-20 Co-organizer (with Dr. Emma K. Adam and Dr. Elif Aysimi Duman) and treasurer of the 50<sup>th</sup> International Society of Psychoneuroendocrinology Conference (Title: “Psychoneuroendocrinology Across the Life Span”) at Chicago, Illinois, USA (in-person conference cancelled due to COVID; conference held virtually)
- 2019 Judge at Research Day (Department of Family Medicine and Public Health Sciences, Wayne State University)
- 2019-20 Policy Advisory Committee (Department of Psychology, Wayne State University)
- 2018- Faculty Mentor, ReBUILDDetroit (Building Infrastructure Leading to Diversity, Wayne State University)
- 2018-19 Undergraduate Committee (Department of Psychology, Wayne State University)
- 2018 Search Committee for Faculty Appointment (Department of Psychology)
- 2018 Chair (with Jeanne Barcelona, co-organizer) of the 4<sup>th</sup> RoBUST Fall Symposium at Wayne State University, Detroit, USA.
- 2018 Judge at Graduate Poster Day (Department of Psychology, Wayne State University)
- 2017 Judge at Graduate Poster Day (Department of Psychology, Wayne State University)
- 2017 Co-organizer (with Erin E. Centeio, chair) of the 3<sup>rd</sup> RoBUST Fall Symposium (Title: “Biobehavioral Health Interventions”) at Wayne State University, Detroit, USA.
- 2017 Professional Development Committee (Society for Behavioral Neuroendocrinology)
- 2017 MD-PhD Admissions Advisory Committee (School of Medicine, Wayne State University)
- 2017 Search Committee for Faculty Appointment (Department of Family Medicine and Public Health Sciences, Wayne State University)
- 2017 Undergraduate Committee (Department of Psychology, Wayne State University)
- 2017 Psychology faculty at Scholars Day
- 2016 Reviewer for Abstract submitted at the Pathways to Health Equity: Levelling the Playing Field conference.
- 2016 Organizer (with Palmer-Hague, J.) of the “Connecting Minds in Social Neuroendocrinology and Evolution” pre-conference at 28<sup>th</sup> Annual Human Behavior Evolution Society Conference, Vancouver, Canada.
- 2015 Reviewer for abstracts submitted at the American Psychosomatic Society 74<sup>th</sup> Annual Scientific Meeting
- 2015 Organizer (with Ponzi, D.) of the Young Investigator Symposium at the 34<sup>th</sup> Workshop of the International School of Ethology, Erice, Italy.
- 2015 Organizer (with Welker, K.K.) of the Social Neuroendocrinology pre-conference at the annual meeting of the Social for Personality and Social Psychology, Long Beach, CA.
- 2014 Student Coordinator of the Social Neuroendocrinology pre-conference at the annual meeting of the Social for Personality and Social Psychology, Austin, Texas.

#### Editorial Board Member:

- 2015-present *Adaptive Human Behavior and Physiology*
- 2019-present *Hormones and Behavior*
- 2022-present *Annals of Behavioral Medicine*
- 2022-present *Psychoneuroendocrinology*
- 2022-present *Comprehensive Psychoneuroendocrinology*

**Consulting Reviewer:** *Psychoneuroendocrinology, Hormones and Behavior, Biological Psychology, Evolutionary Psychology, Adaptive Human Behavior and Physiology, Social Neuroscience, Anxiety, Stress, & Coping, Advances in Life Course Research, Aggressive Behavior, Evolution and Human Behavior, Journal of Personality Disorders, Social Science & Medicine – Population Health, Developmental Psychobiology, Journal of Social and Personal Relationships, The Spanish Journal of Psychology, Journal of Psychosomatic Research, PLoS ONE, Scientific Reports, Journal of Behavioral Medicine, Journal of Health Psychology, Journal of Research in Personality, Personality and Individual Differences, Journal of Experimental Social Psychology, Neuroscience and Biobehavioral Review, Psychological Science, International Journal of Molecular Sciences, Health Psychology, Psychology of Sport & Exercise, Psychiatry Research, International Journal of Psychology, Brain Behavior and Immunity, Personal Relationship, American Journal of Human Biology, Psychophysiology, The American Journal of Medicine, Physiology & Behavior, Social Psychological and Personality Science, Journal of Experimental Psychology: General, JAMA Psychiatry, International Journal of Environmental Research and Public Health, Journal of Racial and Ethnic Health Disparities, Quality of Life Research, Comprehensive Psychoneuroendocrinology, Journal of Adolescent Health, Infant Mental Health Journal, Psychology & Aging, Psychosomatic Medicine.*

**Grant Proposal Reviewer:** *German-Israeli Foundation for Scientific Research and Development, Starting Grant – Italian Ministry of Health, Social Sciences and Humanities Research Council of Canada Insight Grants, National Institute of Health (MESH study section – Feb 2022; New Investigator Gateway Award – Oct 2022, Special Emphasis Panel – Feb 2024).*

**Book Proposal Reviewer:** *Oxford University Press, Springer Nature*

## TEACHING EXPERIENCE

2023: Instructor for  
*Honors Research in Psychology (PSY 5021) -Fall 2023-*  
*Applied Research Methods for Public Health Professionals (FPH 7210) -Fall 2023-*

2022: Instructor for  
*Honors Research in Psychology (PSY 5021) -Fall 2022-*  
*Applied Research Methods for Public Health Professionals (FPH 7210) -Fall 2022-*

2021: Instructor for  
*Honors Research in Psychology (PSY 5021) -Fall 2021-*  
*Applied Research Methods for Public Health Professionals (FPH 7210) -Fall 2021-*

2020: Instructor for  
*Honors Research in Psychology (PSY 5020) -Winter 2020, Fall 2020-*  
*Applied Research Methods for Public Health Professionals (FPH 7210) -Fall 2020-*

2019: Instructor for  
*Honors Research in Psychology (PSY 5020) -Winter 2019, Fall 2019-*  
*Applied Research Methods in Urban Public Health (FPH 7270) -Fall 2019-*

2018: Instructor for  
*Honors Research in Psychology (PSY 5020) -Winter 2018; Fall 2018-*  
*Special Topics (BIO 5060), Guest Lecturer -Winter 2018-*  
*Applied Research Methods in Urban Public Health (FPH 7270) -Fall 2018-*

2011: Long Distance Education Course Author and Instructor for  
*Introduction to Biological Psychology*

2009-2014: Teaching Assistant for  
*Introduction to Psychology, Introduction to Cognitive Psychology, Introduction to Biological Psychology, Evolutionary Psychology, Psychopharmacology, Data Analysis I (Beedie School of Business)*

## DIRECTED STUDIES AND MENTORING

2016-2022: Training and supervising undergraduate research assistants and graduate students at the Biopsychosocial Health Laboratory at Wayne State University. Includes following undergraduate and graduate students:

Shridula Kotakondla (Undergraduate Student)

- *Honors Undergraduate Research in Neuroscience - NEU 6992 (2024)*
- *Honours Thesis (2024)*

Hadi Beydoun (Undergraduate Student)

- *Directed Study and Research - PSY 4991 (2023)*

Maryam Adel (Undergraduate Student)

- *Honours Thesis (2021)*

Basma Adel (Undergraduate Student)

- *Directed Study and Research - PSY 4991* (2020)
- *Honours Thesis* (2022)

Clinton LeClerc (Undergraduate Student)

- *Directed Study and Research - PSY 4991* (2020)
- *Honours Thesis* (2020)

Jeannette German

- *Directed Study and Research - PSY 4991* (2019)
- *Honours Thesis* (2019)

Jacqueline Rodriguez-Stanley (Graduate Student)

- *Recipient of the Thomas C. Rumble University Graduate Fellowship*
- *Recipient of the Initiative for Maximizing Student Diversity Program Graduate Fellowship*
- *Directed Study - PSY 7990* (2019)

Elissa Kim (Graduate Student)

- *Recipient of the Initiative for Maximizing Student Diversity Program Graduate Fellowship*

2014-2016: Training and supervising undergraduate research assistants and graduate students at the Close Relationship Laboratory at Wayne State University.

2010-2014: Training and supervising over twenty undergraduate research assistants at the Behavioral Endocrinology Laboratory at Simon Fraser University.

## CURRENT AND PAST PROFESSIONAL AFFILIATIONS

Society for Behavioral Endocrinology  
Society for Personality and Social Psychology  
Human Behavior and Evolution Society  
Association for Psychological Science  
Society for Social Neuroscience  
American Psychosomatic Society  
International Society of Psychoneuroendocrinology  
Society for Health Psychology (Division 38 of the American Psychological Association)  
American Psychological Association