

December 10, 2023

**CURRICULUM VITAE  
LAURA RACHEL STROUD**

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**EDUCATION**

**A. B.** **STANFORD UNIVERSITY**, Stanford, California.  
1988-1992 *Major:* Human Biology  
David Starr Jordan Scholar; Honors and Distinction.  
*Senior Thesis Advisor:* Susan Nolen-Hoeksema, Ph.D.

**M. S.** **YALE UNIVERSITY**, New Haven, Connecticut.  
1992-1994 *Area:* Clinical/Health Psychology.  
National Science Foundation Graduate Fellowship, Julian J. Obermann  
Fellowship  
*Advisor:* Peter Salovey, Ph.D.

**M. Phil.** **YALE UNIVERSITY**, New Haven, Connecticut.  
1994-1995 *Area:* Clinical/Health Psychology.  
National Science Foundation Graduate Fellowship, Julian J. Obermann  
Fellowship  
*Advisor:* Peter Salovey, Ph.D.

**Ph. D.** **YALE UNIVERSITY**, New Haven, Connecticut.  
1995-1999 *Area:* Clinical/Health Psychology.  
Yale Dissertation Fellowship  
*Advisor:* Peter Salovey, Ph.D.

**POSTGRADUATE TRAINING**

1997-1998 **PSYCHOLOGY INTERNSHIP**  
Health Psychology/Behavioral Medicine Track  
**BROWN UNIVERSITY**, Providence, RI.

1999-2001 **POSTDOCTORAL FELLOW**, Center for Alcohol and Addiction Studies (CAAS)  
T32 Fellowship from the NIAAA and Brown University  
**WARREN ALPERT MEDICAL SCHOOL,**  
**BROWN UNIVERSITY**, Providence, RI.

## HONORS AND AWARDS

- 1988 **David Starr Jordan Scholar** (Among top 100 students in entering class), Stanford University.
- 1991 **Distinction and Departmental Honors**, Stanford University.
- 1992-1995 **National Science Foundation** Graduate Fellowship Award.
- 1992-1996 **Julian J. Obermann Fellowship** (Honorary fellowship upon entry to Yale), Yale University.
- 1996-1997 **Dissertation Fellowship**, Yale University.
- 1999-2001 **T32 Postdoctoral Research Fellowship**, National Institute for Alcohol Abuse and Alcoholism, Brown University.
- 1996 **Invited Associate Member**, Sigma Xi Scientific Research Society.
- 1996 **Second Prize** Intern Research Poster, Research Symposium on Mental Health Sciences, Brown University.
- 1997 **Dissertation Research Award**, American Psychological Association.
- 1997 **Honorable Mention**, Student Research Award, American Psychological Association, Clinical Psychology of Women.
- 1998 **Young Investigator Award**, First Place, Clinical Science Category, Lifespan Hospitals Research Competition, Brown University.
- 1998 **First Prize**, Postdoctoral Fellow Research Poster, Research Symposium on Mental Health Sciences, Brown University.
- 1999 **Student Travel Award**, Society for Personality and Social Psychology.
- 1998 **Invited Review Paper**, "Stress, Negative Affect, and Smoking: Evidence and Mechanisms," Tobacco Etiology Research Network (TERN) of the Robert Wood Johnson Foundation.
- 1999 **Citation Poster**, American Psychosomatic Society, 2000 Annual Meeting.
- 2000 **NARSAD Young Investigator Award**, Brain and Behavior Research
- 2001 Foundation.
- 2001 **New Investigator Travel Award**, Society for Research on Nicotine and Tobacco 2001 Annual Meeting.
- 2001 **Invited Presenter**, NARSAD Scientific Symposium, October, 2001.
- 2002 **NARSAD Young Investigator Award**, Brain and Behavior Research
- Foundation.
- 2002-2005 **Faculty Scholar**, Tobacco Etiology Research Network (TERN) of the Robert Wood Johnson Foundation.
- 2003 **Invited Presenter**, NIMH Roundtable on Psychopathology and Hormones in Adolescence.
- 2003 **Community Service Award**, Centers for Behavioral and Preventive Medicine, Brown Medical School.
- 2005 **NIDA Early Career Investigator Award**, American Psychological Association Annual Meeting.
- 2006 **Innovations in Women's Health Research Seed Grant Award**, DHHS Center for Excellence in Women's Health, Brown Medical School.
- 2007 **Bruce Selya Research Excellence Award**, Lifespan Hospitals, Providence, RI.
- 2008 **Invited Speaker**, "Meet the Scientist" Luncheon, Society for Research on Adolescence Annual Meeting, 2008.
- 2010 **Invited as Permanent Member**, MESH Study Section, National Institutes of

- Health.
- 2011 **Outstanding Early Career Investigator Award**, National Institute on Drug Abuse, Division of Clinical Neuroscience and Behavioral Research.
- 2014 **Invited Presenter**, NIH-CDC Workshop on Tobacco and Reproductive Health, Bethesda, MD.
- 2014-2015 **Leadership Institute for Women in Psychology (LIWP)**, Washington, DC.
- 2014 **Invited Guest**, Depression and Neuroscience Meeting, University of North Carolina, Chapel Hill.
- 2015 **NARSAD Independent Investigator Award**, Brain and Behavior Research Foundation.
- 2015 **Invited Speaker**, CDC-NIH Workshop on Developmental Effects of Nicotine and Implications for Emerging Tobacco Products.
- 2015-2016 **Invited Contributing Author, Surgeon General's Report** on E-Cigarette Use among Youth and Young Adults.
- 2016 **Invited Guest**, Depression and Neuroscience Meeting II, University of North Carolina, Chapel Hill.
- 2016 **Invited Guest/Presenter**, NIDA Consortium Genetics Meeting, National Institute on Drug Abuse, Rockville, MD.
- 2018 **Invited Guest/Presenter**, NIDA Consortium Genetics Meeting, National Institute on Drug Abuse, Rockville, MD.
- 2018 **Guest Editor**, *Neurotoxicology and Teratology*, Special Issue on Co-Use of Tobacco and Marijuana during Pregnancy: Impact on Nervous System Development.
- 2018 **Advance CTR Clinical and Translational Research Award Nomination**, Brown University, Division of Biology and Medicine.
- 2019-2022 **Elected Fellow** of the American Psychological Association (Divisions 7, 28, 38).
- 2019 **Elected Publications Committee Member**, Developmental Neurotoxicology Society (DNTS).
- 2019-present **Editorial Board Member**, *Neurotoxicology and Teratology*.
- 2021 **Leadership Excellence Advancement Program (LEAP)**, Lifespan Hospitals, Providence, RI.
- 2021 **Invited Discussant**, NIDA Placental Function and Addictive Substances Workshop (Virtual).
- 2022- **Member, Fellows Selection Committee**, Society for Health Psychology, Division 38, American Psychological Association.
- 2022- **Elected Fellow**, Society for Research on Nicotine and Tobacco.
- 2022- **Permanent Member**, Reproductive, Perinatal, and Pediatric Health (RPPH) Study Section, National Institutes of Health.
- 2022 **Invited Discussant**, Impact of Comorbid COVID-19 and Substance Use During Pregnancy on Fetal and Infant Development Workshop, NIDA Brain Development Research Consortium (Virtual).
- 2022 **Invited 2022 Stephen E. Straus Distinguished Lecture in the Science of Complementary Therapies**, National Center for Complementary and Integrative Health.
- 2023 **Invited Discussant**, "Endocannabinoids and Cannabinoids in the Developing Brain" Seminar Series" of the NIDA Brain Development Research Consortium.
- 2023-2024 **Fellow**, Hedwig van Ameringen Executive Leadership in Academic Medicine (ELAM) Program.
- 2023 **Faculty Mentoring Award**, Department of Psychiatry and Human Behavior, Alpert Medical School, Brown University.

## **ACADEMIC APPOINTMENTS**

- 2001-2011 **ASSISTANT PROFESSOR OF PSYCHIATRY AND HUMAN BEHAVIOR  
WARREN ALPERT MEDICAL SCHOOL  
BROWN UNIVERSITY  
Providence, Rhode Island.**
- 2011-2017 **ASSOCIATE PROFESSOR OF PSYCHIATRY AND HUMAN BEHAVIOR  
WARREN ALPERT MEDICAL SCHOOL  
BROWN UNIVERSITY  
Providence, Rhode Island.**
- 2013-2017 **ASSOCIATE PROFESSOR OF BEHAVIORAL AND SOCIAL SCIENCES  
SCHOOL OF PUBLIC HEALTH  
BROWN UNIVERSITY  
Providence, Rhode Island.**
- 2017-present **PROFESSOR OF PSYCHIATRY AND HUMAN BEHAVIOR  
WARREN ALPERT MEDICAL SCHOOL  
BROWN UNIVERSITY  
Providence, Rhode Island.**
- 2017-present **PROFESSOR OF BEHAVIORAL AND SOCIAL SCIENCES  
SCHOOL OF PUBLIC HEALTH  
BROWN UNIVERSITY  
Providence, Rhode Island.**
- 2019-present **CO-DIRECTOR, INITIATIVE ON STRESS, TRAUMA, AND RESILIENCE  
(STAR)  
DEPARTMENT OF PSYCHIATRY AND HUMAN BEHAVIOR, BROWN UNIVERSITY  
Providence, Rhode Island.**
- 2021-present **PROFESSOR OF OBSTETRICS AND GYNECOLOGY  
WARREN ALPERT MEDICAL SCHOOL  
BROWN UNIVERSITY  
Providence, Rhode Island.**

## **HOSPITAL APPOINTMENTS**

- 2001-2013 **STAFF PSYCHOLOGIST, Centers for Behavioral and Preventive Medicine,  
THE MIRIAM HOSPITAL, Providence, Rhode Island.**
- 2013-present **SENIOR RESEARCH SCIENTIST, Center for Behavioral and Preventive Medicine,  
THE MIRIAM HOSPITAL, Providence, Rhode Island.**
- 2018-present **RESEARCH SCIENTIST/ALLIED HEALTH PROFESSIONAL, Department of Pediatrics,  
WOMEN & INFANTS' HOSPITAL, Providence, RI.**
- Nov. 2020- **DIRECTOR, Center for Behavioral and Preventive Medicine,  
THE MIRIAM HOSPITAL, Providence, Rhode Island.**

## **OTHER APPOINTMENTS**

- 1991-1992 Student Representative, Committee on Research, Stanford University.
- 1997-1998 Speaker Committee, Internship Consortium, Brown University.
- 1997-present Consulting and Ad Hoc Reviewer, *Psychosomatic Medicine*.
- 1999-present Consulting Reviewer, *Health Psychology*.
- 1999-present Consulting Reviewer, *General Review of Psychology*.
- 1999-present Consulting Reviewer, *Drug and Alcohol Dependence*.
- 1999-present Consulting Reviewer, *Biological Psychology*.
- 2000 Grant Review Panel, *American Institute for Biological Sciences*, Department of Defense.
- 2002-present Abstract Reviewer, *Society for Research on Nicotine and Tobacco* 2002 Annual Meeting.
- 2001-present Consulting Reviewer, *Personality and Social Psychology Bulletin*.
- 2002-present Consulting Reviewer, *Journal of Consulting and Clinical Psychology*.
- 2002-present Consulting Reviewer, *Pharmacology, Biochemistry, and Behavior*.
- 2003-present Consulting Reviewer, *Nicotine and Tobacco Research*.
- 2003-present Consulting Reviewer, *International Journal of Behavioral Medicine*.
- 2003-present Consulting Reviewer, *Biological Psychiatry*.
- 2003-present Consulting Reviewer, *Psychoneuroendocrinology*.
- 2004 Pediatrics Subcommittee, Program Committee, *Society for Behavioral Medicine* Annual Meeting, 2004.
- 2004 Abstract Reviewer, *American Psychosomatic Society* 2004 Annual Meeting.
- 2004-present Member, Training Committee, *Society of Research on Nicotine and Tobacco*.
- 2004-present Consulting Reviewer, *Neurotoxicology & Teratology*.
- 2004-2005 Chair, Biological Mechanisms Track, *Society of Behavioral Medicine* Annual Meeting, 2005.
- 2005-present Consulting Reviewer, *Neuropsychopharmacology*.
- 2006-present Consulting Reviewer, *Addictive Behaviors*.
- 2006-present Consulting Reviewer, *Psychophysiology*.
- 2006-present Consulting Reviewer, *Child Development*.
- 2006-2010 Associate Editor, *Nicotine and Tobacco Research*.
- 2008-present Ad-hoc Reviewer, MESH Study Section, National Institutes of Health.
- 2012 Reviewer, NIMH Special Emphasis Panel: Neural Processes Underlying Sex Differences Related to Risk and Resilience for Mental Illness.
- 2014 Reviewer, NIH RFA Panel, Tobacco Control Regulatory Research.
- 2015 Reviewer, Brown Institute for Brain Sciences New Frontiers Proposals.
- 2015 Reviewer, NIH, ZRG1 BDCN-C, Genetics and Connectivity in Mental Disease.
- 2016-pres Ad hoc Reviewer, NIH, Infectious, Reproductive, Asthma, & Pulmonary Conditions (IRAP) Study Section.
- 2016 Reviewer, Hassenfeld Child Health Institute Innovation Awards, Brown University.
- 2017 Ad Hoc Reviewer, NIH, Child Psychopathology & Developmental Disabilities (CPDD) Study Section.
- 2017 Review Panel Member, Silvio O. Conte Centers for Basic Neuroscience or Translational Mental Health Research (P50), ZMH1 ERB-S (01).
- 2018 Review Panel Member, Program Project: Tobacco Centers of Regulatory Science for Research Relevant to the Family Smoking Prevention and Tobacco and Control Act (TCORS) (U54; 2018/05 ZRG1IFCN-L (40)P).
- 2018 Review Panel Member, PAR Electronic Nicotine Delivery Systems (ENDS): Population, Clinical and Applied Prevention Research (2018/5 ZRG1 RPHB-

- U (56) R).
- 2018 Review Panel Member, National Institute of Dental and Craniofacial Research (NIDCR) Secondary Data Analysis (2018/10 ZDE 1 GZ (04) 1), (2019/01 ZDE 1 GZ (06)).
- 2018-pres Member, Tobacco Cessation Work Group, Prematurity Task Force, Rhode Island Department of Health.
- 2018 Reviewer, Developmental Sciences Program, National Science Foundation (NSF17-537).
- 2019 Review Panel Member, NIDA Program Project Review (PAR-18-425) (2018/05 ZRG1 DKUS-L (40) P).
- 2019 Review Panel Member, Dysregulation and Proximal Risk for Suicide Review (2019/05 ZMH1 ERB-B (04) S).
- 2019 Elected Publications Committee Member, Developmental Neurotoxicology Society (DNST).
- 2019 Planning Committee Member, NIH Tobacco Regulatory Science Meeting, October, 2019.
- 2019 Review Panel Member, Silvio O. Conte Centers for Basic Neuroscience or Translational Mental Health Research 2020/01 (P50), ZMH1 ERB-S (01) P.
- 2020 Review Panel Member, Secondary Analyses of Existing Datasets of Tobacco Use and Health, 2020/05 ZRG1 PSE-W (55).
- 2021 Ad Hoc Reviewer, Pregnancy and Neonatology (PN) Study Section.
- 2021 Deputy Chair and Review Panel Member, Secondary Analyses of Existing Datasets of Tobacco Use and Health, 2021/08 ZRG1 PSE-G (55) R (Jul, 2021)
- 2021 SEP Reviewer, Pregnancy and Neonatology (PN) Study Section. (Nov, 2021)
- 2022 Deputy Chair and Review Panel Member, Small Business: Endocrinology, Metabolism, Nutrition and Reproductive Sciences Study Section, 2022/05 ZRG1 EMNR-K (11) B. (Apr, 2022).
- 2022 Review Panel Member, Pharmacokinetics (PK) and Pharmacodynamics (PD) of THC in Cannabis and Cannabis Products 2022/08 ZDA1 PXN-F (01) R (June, 2022)
- 2022 Review Panel Member, NIGMS Centers of Biomedical Research Excellence (COBRE) Phase 1 Application, 2022/10 ZGM1RCB-3 (C1) (Jul, 2022)
- 2022- Permanent Member, Reproductive, Perinatal, and Pediatric Health (RPPH) Study Section, National Institutes of Health.

### **HOSPITAL COMMITTEES**

- 2003-2010 Director, Laboratory Committee, Centers for Behavioral Medicine, The Miriam Hospital, Brown Medical School.
- 2020-pres Member, Research Advisory Council (RAC), Lifespan Hospitals.
- 2021 Member, Search Committee, Director, Lifespan Research Protections Office
- 2022 Member, Institutional Review Board Task Force, Lifespan Hospitals

### **UNIVERSITY COMMITTEES**

- 2003-2010 Member, Mentoring Committee, Department of Psychiatry & Human Behavior, Brown Medical School.
- 2017-pres Member, Academic Faculty Appointments, Reappointments & Promotions Committee, Department of Psychiatry and Human Behavior, Alpert Medical School, Brown University.

2017-pres	Member, Diversity Committee/Diversity Mentoring Committee, Department of Psychiatry and Human Behavior, Alpert Medical School, Brown University.
2020-pres	Member, Department of Psychiatry and Human Behavior Advisory Committee (DPAC), Alpert Medical School, Brown University.
2020-pres	Member, Psychology Chiefs Group, Department of Psychiatry and Human Behavior, Alpert Medical School, Brown University.
2020-pres	Member, DPHB Anti-Racism Subcommittee on Faculty Recruitment and Retention
2020-pres	Member, Center Directors Group, School of Public Health, Brown University
2022	Member, Hassenfeld Cohort Study Review Committee, Hassenfeld Child Health Innovation Institute, Brown University.

### **MEMBERSHIP IN SOCIETIES**

1992-present	American Psychological Association
1996-present	International Society for Psychoneuroendocrinology
1998-present	American Psychosomatic Society
2016-present	Society for Research on Nicotine and Tobacco
2001-present	International Society for Developmental Psychobiology
2006-present	Society for Research on Child Development
2006-present	Society for Research on Adolescence
2008-present	International Society for Infant Studies
2014-present	Society for the Science of Clinical Psychology
2017-present	Developmental Neurotoxicology Society
2021-present	College on Problems in Drug Dependence

### **ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS**

**\*\* = Student/Postdoc/Early Career Faculty publication directed by Dr. Stroud.**

1. **Stroud, L. R.**, Tanofsky-Kraff, M., Wilfley, D. E., & Salovey, P. (2000). The Yale Interpersonal Stressor (YIPS): Affective, physiological, and behavioral responses to a novel interpersonal rejection paradigm. *Annals of Behavioral Medicine, 22*, 204-213.
2. **Stroud, L. R.**, Niaura, R. S., & Stoney, C. M. (2001). Sex differences in cardiovascular reactivity to physical appearance and performance challenges. *International Journal of Behavioral Medicine, 8*, 240-250.
3. Salovey, P., **Stroud, L. R.**, Woolery, A., & Epel, E. (2002). Perceived emotional intelligence, stress reactivity and symptom reports: Further explorations using the Trait Meta-Mood Scale. *Psychology and Health, 17*, 611-627.
4. **Stroud, L. R.**, Salovey, P., & Epel., E. S. (2002). Sex differences in stress responses: Social rejection versus achievement stress. *Biological Psychiatry, 52*, 318-327.
5. Niaura, R. S., Todaro, J., **Stroud, L. R.**, Ward, K. D., Spiro, A., Aldwin, C., Landsberg, L., & Weiss, S. T. (2002). Hostility, the metabolic syndrome, and incident coronary heart disease. *Health Psychology, 21*, 531-541.
6. Kassel, J., **Stroud, L. R.**, & Paronis, C. (2003). Smoking, stress, and negative affect: Correlation, causation, and context across stages of smoking. *Psychological Bulletin, 129*,

270-304. Commissioned by the Robert Wood Johnson Foundation.

7. Niaura, R. S., **Stroud, L. R.**, Todaro, J., Ward, K. D., Spiro, A., Aldwin, C., Landsberg, L., & Weiss, S. T. (2003). Associations between repression, maladjustment, body weight, and body shape in older males: The Normative Aging Study. *International Journal of Behavioral Medicine*, *10*, 221-238.
8. \*\*Law, K. L., **Stroud, L. R.**, Lagasse, L. L., Niaura, R., Liu, J., & Lester, B. M. (2003). Smoking during pregnancy and newborn neurobehavior. *Pediatrics*, *111*, 1318-1323.
9. \*\*Shen, B. J., **Stroud, L. R.**, & Niaura, R. (2004). Ethnic differences in cardiovascular responses to laboratory stress: A comparison between Asian and Caucasian Americans. *International Journal of Behavioral Medicine*, *11*, 181-186.
10. McFarlane, A., Clark, C. R., Bryant, R. A., Williams, L. M., Niaura, R., Paul, R. H., Hitsman, B. L., **Stroud, L.**, Alexander, D. M., & Gordon, E. (2005). The impact of early life stress on psychophysiological, personality and behavioral measures in 740 non-clinical subjects. *Journal of Integrative Neuroscience*, *4*, 27-40.
11. \*\*Capaldi, V., Handwerger, K., Richardson, E., & **Stroud, L. R.** (2005). Associations between sleep and cortisol responses to stress in children and adolescents: A pilot study. *Behavioral Sleep Medicine*, *3*, 177-192.
12. **Stroud, L. R.**, Glaser, J., & Salovey, P. (2006). The effects of partisanship and candidate emotionality on voter preference. *Imagination, Cognition, and Personality*, *25*, 25-44.
13. Granger, D. A., Kivlighan, K. T., Blair, C., El-Sheikh, M., Mize, J., Lisonbee, J. A., Buckhalt, J. A., **Stroud, L. R.**, Handwerger, K., & Schwartz, E. B. (2006). Integrating the measurement of salivary alpha amylase into studies of child health, development, and social relationships. *Journal of Social and Personal Relationships*, *23*, 267-290.
14. Koenen, K., Hitsman, B., Lyons, M., **Stroud, L.**, Niaura, R., McCaffery, J., Goldberg, J., Eisen, S. A., True, W., & Tsuang, M. (2006). Post-Traumatic stress disorder and smoking in male veterans: A twin study. *Journal of Consulting and Clinical Psychology*, *74*, 186-190.
15. Rende, R., Slomkowski, C., Lloyd-Richardson, E. E., **Stroud, L.**, & Niaura, R. (2006). Estimating genetic and environmental influences on depressive symptoms in adolescence: Differing effects on high and low scores. *Journal of Clinical Child and Adolescent Psychology*, *35*, 237-243.
16. Cohen, R., Paul, R., **Stroud, L.**, Gunstad, J., Hitsman, B., McCaffery, J., Sweet, L., Niaura, R., MacFarlane, A., Bryant, R., & Gordon, E. (2006). Early life stress and adult emotional experience: An international perspective. *International Journal of Psychiatry and Medicine*, *36*, 35-52.
17. Cohen, R., Grieve, S., Hoth, K., Paul, R. H., Sweet, L., Tate, D., Gunstad, J., **Stroud, L.**, McCaffery, J., Hitsman, B., Niaura, R., Clark, R., MacFarlane, A., Bryant, R., & Gordon, E. (2006). Early life stress and morphometry of the adult anterior cingulate cortex and caudate nuclei. *Biological Psychiatry*, *59*, 975-982.
18. \*\*Forcier, K., **Stroud, L.**, Papandonatos, G. D., Hitsman, B., Krishnamoorthy, J., Reiches,

- M., & Niaura, R. (2006). The effects of physical fitness on physiological reactivity to and recovery from acute psychological stressors: A meta-analysis. *Health Psychology, 25*, 723-739.
19. **Stroud, L. R.**, Solomon, C., Shenassa, E., Niaura, R., Papandonatos, G. D., Lipsitt, L. P., LeWinn, K., & Buka, S. (2007). Long-term stability of maternal prenatal steroid hormones from the National Collaborative Perinatal Project: Still valid after all these years. *Psychoneuroendocrinology, 32*, 140-150.
  20. Battle, C. L. Zlotnick, C., Pearlstein, T., Miller, I. W., Howard, M., Salisbury, A. L. & **Stroud, L.** (2008). Depression and breastfeeding: Which postpartum patients take antidepressant medications? *Depression and Anxiety, 25*, 888-891.
  21. **Stroud, L. R.**, Foster, E., Handwerger, K., Papandonatos, G. D., Granger, D., Kivlighan, K., & Niaura, R. (2009). Stress response and the adolescent transition: Performance versus peer rejection stress. *Development and Psychopathology, 21*, 47-68.
  22. **Stroud, L. R.**, Paster, R. L., Papandonatos, G., Niaura, R., Salisbury, A. L., Battle, C., Lagasse, L., & Lester, B. (2009). Maternal smoking during pregnancy and newborn neurobehavior: Effects at 10-27 days. *Journal of Pediatrics, 154*, 10-16.
  23. Gilman, S. E., Rende, R., Boergers, J., Abrams, D. B., Buka, S. L., Clark, M. A., Colby, S. M., Hitsman, B., Kazura, A. N., Lipsitt, L. P., Lloyd-Richardson, E. E., Rogers, M., Stanton, C. A., **Stroud, L. R.**, & Niaura, R. S. (2009). Parental smoking and adolescent smoking initiation: An intergenerational perspective on tobacco control. *Pediatrics, 123*, e274-e281.
  24. **Stroud, L. R.**, Paster, R. L., Goodwin, M. S., Shenassa, E., Buka, S., Niaura, R., Rosenblith, J. F., & Lipsitt, L. P. (2009). Maternal smoking during pregnancy and neonatal behavior: A large-scale community study. *Pediatrics, 123*, e842-e848.
  25. Magid, V., Colder, C., **Stroud, L. R.**, Nichter, M., & Nichter, M. (2009). Negative affect, stress, & smoking in college students: Unique associations independent of alcohol and marijuana use. *Addictive Behaviors, 34*, 973-5.
  26. \*\*LeWinn, K. Z., **Stroud, L. R.**, Molnar, B. E., Ware, J. H., Koenen, K. C., & Buka, S. L. (2009). Elevated maternal cortisol levels during pregnancy are associated with reduced childhood IQ. *International Journal of Epidemiology, 38*, 1700-1710.
  27. **Stroud, L. R.**, Papandonatos, G. D., Williamson, D. E., & Dahl, R. E. (2011). The influence of gender and pubertal development on response to CRH challenge: The Pittsburgh Psychobiologic Studies. *Psychoneuroendocrinology, 36*, 1226-1238.
  28. \*\*Allwood, M. A., Handwerger, K., Kivlighan, K. T., Granger, D. A., & **Stroud, L. R.** (2011). Direct and moderating links of salivary alpha-amylase and cortisol stress-reactivity to youth behavioral and emotional adjustment. *Biological Psychology, 88*, 57-64.
  29. Salisbury, A. L., Wisner, K. L., Pearlstein, T., Battle, C. L., **Stroud, L.**, & Lester, B. M. (2011). Newborn neurobehavioral patterns are differentially related to prenatal exposure to maternal major depressive disorder or serotonin reuptake inhibitors. *Depression and Anxiety, 28*, 1008-1019.

30. Silk, J., **Stroud, L.**, Siegle, G., Dahl, R. E., Lee, K. H., & Nelson, E. (2012). Peer acceptance and rejection through the eyes of youth: Pupillary, eyetracking, and ecological data from the Chatroom-Interact Task. *Social, Cognitive and Affective Neuroscience*, 7, 93-105.
31. **\*\*Bublitz, M. H., & Stroud, L. R.** (2012). Maternal smoking during pregnancy and offspring brain development. *Nicotine and Tobacco Research*, 14, 388-397. **Cited in Surgeon General's Report: The Health Consequences of Smoking--50 Years of Progress** (<http://ash.org/wp-content/uploads/2014/01/full-report.pdf>; <http://www.surgeongeneral.gov/library/reports/50-years-of-progress/sgr50-chap-9.pdf>)
32. **\*\*Bublitz, M. H., & Stroud, L. R.** (2012). Childhood sexual abuse is associated with cortisol awakening response over pregnancy: Preliminary findings. *Psychoneuroendocrinology*, 37, 1425-1430.
33. **\*\*Himes, S. K., Stroud, L. R.,** Scheidweiler, K. B., Niaura, R. S., & Huestis, M. (2013). Prenatal tobacco exposure, tobacco biomarkers in meconium and neonatal growth outcomes. *Journal of Pediatrics*, 162, 970-975.
34. **\*\*Bublitz, M. H., & Stroud, L. R.** (2013). Maternal history of child abuse moderates the association between daily mood and diurnal cortisol in pregnancy: A pilot study. *Stress*, 16, 706-710.
35. **Stroud, L. R.,** Papandonatos, G. D., Shenassa, E., Rodriguez, D., Niaura, R., LeWinn, K., Lipsitt, L., & Buka, S. (2014). Prenatal glucocorticoids and maternal smoking during pregnancy independently program adult nicotine dependence in daughters: A 40-year prospective study. *Biological Psychiatry*, 75, 47-55.
36. Tan, P. Z., Lee, K. H., Dahl, R. D., Nelson, E. E., **Stroud, L. R.,** Siegle, G. J., Morgan, J. K., & Silk, J. S. (2014). Associations between maternal negative affect and adolescent's neural response to peer evaluation. *Developmental Cognitive Neuroscience*, 8, 28-39.
37. **\*\*Magee, S. R., Bublitz, M. H.,** Orazine, C., Brush, B., Salisbury, A., Niaura, R., & **Stroud, L. R.** (2014). The relationship between maternal-fetal attachment and cigarette smoking over pregnancy. *Maternal Child Health Journal*, 18, 1017-22.
38. **Stroud, L. R.,** Papandonatos, G. D., Rodriguez, D., McCallum, M., Salisbury, A. L., Niaura, R., Huestis, M. A., Lester, B., Padbury, J., & Marsit, C. (2014). Maternal smoking during pregnancy and infant stress response: Test of a prenatal programming hypothesis. *Psychoneuroendocrinology*, 48, 29-40.
39. **\*\*Bublitz, M. H.,** Rodriguez, D., Gobin, A. P., Waldemore, M., Magee, S., & **Stroud, L. R.** (2014). Maternal history of adoption or foster care placement in childhood: A risk factor for preterm birth. *American Journal of Obstetrics and Gynecology*, 211, 397.e1-6.
40. **\*\*Aubuchon-Endsley, N., Bublitz, M. H., & Stroud, L. R.** (2014). Pre-pregnancy obesity alters maternal circadian cortisol regulation: Moderation by gestational weight gain. *Biological Psychology*, 102, 38-43.
41. **\*\*Bublitz, M. H.,** Parade, S., & **Stroud, L. R.** (2014). Family functioning moderates the influence of maternal history of child sexual abuse on cortisol awakening response during

- pregnancy. *Biological Psychology*, 103c, 152-157.
42. Silk, J. S., Nelson, E., Dahl, R. E., **Stroud, L. R.**, Lee, K. H., & Siegle, G. J. (2014). Increased neural response to peer rejection associated with adolescent depression and pubertal development. *Social, Cognitive and Affective Neuroscience*, 9, 1798-1807.
  43. **Massey, S. H.**, Bublitz, M. H., Magee, S. R., Salisbury, A. L., Niaura, R., Wakschlag, L., & **Stroud, L. R.** (2015). Maternal fetal attachment differentiates patterns of prenatal smoking and exposure. *Addictive Behaviors*, 45C, 51-56.
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### **BOOKS AND BOOK CHAPTERS**

1. Granger, D., Kivlighan, K., El Sheikh, M., Gordis, E., & **Stroud, L.** (2007). Assessment of salivary alpha amylase in biobehavioral research. In L. J. Luecken & L. Gallo (Eds.), *Handbook of physiological research methods in health psychology*. New York: Sage.

### **OTHER NON-PEER REVIEWED PUBLICATIONS**

1. **Stroud, L. R.**, Papandonatos, G. D., Williamson, D. E., & Dahl, R. E. (2004). Sex differences in the effects of pubertal development on response to CRH challenge: The Pittsburgh Psychobiologic Studies. *Annals of the New York Academy of Sciences*, 1021, 348-351.
2. **Stroud, L. R.**, Papandonatos, G. D., Williamson, D. E., & Dahl, R. E. (2004). Applying a nonlinear regression model to characterize cortisol responses to CRH challenge. *Annals of the New York Academy of Sciences*, 1032, 264-266.
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### **ABSTRACTS**

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2. **Stroud, L. R.**, Epel, E., Brownell, K. D., & Salovey, P. (1997). *The influence of adrenocortical, sympathetic, and emotional reactivity on eating behavior and taste preferences after psychological challenge*. Poster presentation at the XXVIIIth Congress of the International Society of Psychoneuroendocrinology, San Francisco, CA.
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4. **Stroud, L. R.**, Niaura, R. S., & Stoney, C. M. (1998). *Sex differences in cardiovascular responses to stress: The effects of gender relevance and masculinity and femininity*. Poster presentation at the annual meeting of the Society of Behavioral Medicine, New Orleans, LA, and to the Second Annual Research Symposium on Mental Health Sciences, Brown University, Providence, RI.
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12. **Stroud, L. R.**, Salovey, P., Woolery, A., & Epel, E. S. (1999). *The effects of trait meta-mood skills on psychophysiological responses to chronic and acute stress*. Poster presented at The (Non) Expression of Emotions in Health and Disease Conference, Tilberg, The Netherlands.
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*responses to stress in newborns*. Presentation to the Center for Alcohol and Addiction Studies, Brown University, Providence, RI.

14. **Stroud, L. R.**, Niaura, R. S., & Salovey, P. (2000, March). *Stressor type and oral contraceptive use influence males' and females' adrenocortical and cardiovascular responses to stress*. Citation poster presented at the annual meeting of the American Psychosomatic Society, Savannah, GA.
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20. Niaura, R., **Stroud, L. R.**, & Hutchison, K. (2002). *Cortisol and craving: Evidence for a link between glucocorticoids and reinforcement from smoking*. Poster presentation at the annual meeting of the Society for Research on Nicotine and Tobacco, Savannah, GA.
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25. **Stroud, L. R.** (2003). *HPA reactivity, puberty, and sex differences in depression*. Presentation at the NIMH Roundtable on Hormones and Psychopathology in Adolescence, Rockville, MD.
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28. **Stroud, L. R.**, Leslie, F., Slotkin, T., Cornelius, M., & Niaura, R. (2004, February). *Prenatal smoking exposure and offspring neurobehavior across development: Insights from animals and humans*. Symposium conducted at the annual meeting of the Society for Research on Nicotine and Tobacco, Scottsdale, AZ.
29. **Stroud, L. R.**, Niaura, R., Lagasse, L., & Lester, B. (2004, March). *Maternal pre and postnatal depression influences cortisol responses in infants*. Oral presentation at the annual meeting of the American Psychosomatic Society, Orlando, FL. Selected for a special "APS Data Blitz" session at the Meeting Opening.
30. Shen, B., **Stroud, L. R.**, & Niaura, R. (2004, March). *Anger out and perceived stress predict increased free cortisol levels during examination stress*. Presentation at the annual meeting of the American Psychosomatic Society, Orlando, FL.
31. **Stroud, L. R.**, Papandonatos, G. D., Williamson, D. E., & Dahl, R. E. (2004). *Girls show greater effects of pubertal development on response to CRH challenge: The Pittsburgh Psychobiologic studies*. Presentation at the annual meeting of the Society for Research on Adolescence, Baltimore, MD.
32. **Stroud, L. R.**, Colder, C., & Clayton, R. (2005). *Stress and smoking across the freshman year: The UPTern study*. Poster presentation at the annual meeting of the Society for Research on Nicotine and Tobacco, Prague, Czechoslovakia.
33. **Stroud, L. R.**, Law, K., Lagasse, L., Bocanegra, M., Niaura, R., & Lester B. (2005). Prenatal smoking, neurobehavior and neuroendocrine functioning in newborns. In: *Maternal smoking during pregnancy and self-regulation in infancy*. Symposium conducted at the annual meeting of the Society for Research on Child Development, Atlanta, Georgia.
34. **Stroud, L. R.**, Handwerger, K., Niaura, R., Kivlighan, K., & Granger, D. (2005). Saliva alpha-amylase stress-reactivity in youth: Developmental differences and relation to cortisol, cardiovascular, and affective responses. In: *Linking sympathetic nervous system arousal to stress, behavior, and health: Salivary alpha amylase in studies of infants, children, and adolescents*. Symposium conducted at the annual meeting of the Society for Research on Child Development, Atlanta, GA.
35. Solomon, C., **Stroud, L. R.**, Boney, C., McEachern, R., & Niaura, R. (2005). *Cortisol*

*response to physician-rated tanner staging.* Presentation at the annual meeting of the International Society for Psychoneuroendocrinology, Montreal, Canada.

36. **Stroud, L. R.**, Solomon, C., Niaura, R., Shenassa, E., Lipsitt, L., LeWinn, K., & Buka, S. (2005). Stability of cortisol, testosterone, CBG, & SHBG in prenatal serum over 40 years of storage: Two studies from the National Collaborative Perinatal Project. Presentation at the annual meeting of the International Society for Psychoneuroendocrinology, Montreal, Canada.
37. Paster, R., **Stroud, L. R.**, Hitsman, B., Cohen, R., McCaffery, J., Paul, R., Sweet, L., Buka, S., & Niaura, R. (2006). *Early life stress influences smoking persistence but not initiation: The New England Family Study.* Poster presentation at the annual meeting of the Society for Research on Nicotine and Tobacco, Orlando, FL.
38. **Stroud, L. R.**, Paster, R., Goodwin, M., Shenassa, E., Niaura, R., Buka, S., Rosenblith, J., & Lipsitt, L. (2006). *Prenatal smoking influences newborn neurobehavior: The New England Family Study.* Oral presentation to the Society for Research on Nicotine and Tobacco, Orlando, FL.
39. **Stroud, L. R. (Chair)**, Cornelius, M., Espy, K., Slotkin, T., & Niaura, R. (2006). *Prenatal smoking effects on behavioral dysregulation: Methodological issues and novel approaches.* Symposium at the annual meeting of the Society for Research on Nicotine and Tobacco, Orlando, FL.
40. **Stroud, L. R.**, Solomon, C., Handwerger, K., Stopa, E., & Niaura, R. (2006). *Background perceived stress is associated with attenuated adrenocortical reactivity to laboratory stressors in children and adolescents.* Poster presentation at the annual meeting of the American Psychosomatic Society, Denver, CO.
41. **Stroud, L. R.**, Handwerger, K., Granger, D., Solomon, C., & Niaura, R. (2006). *Physiological responses to stress over the adolescent transition: Performance versus social rejection stress.* Oral presentation at the annual meeting of the American Psychosomatic Society, Denver, CO.
42. **Stroud, L. R. (Chair)**, Nater, U., Klein, L., West, S., Shea, A., & Granger, D. A. (2006). *Salivary alpha amylase: Novel biomarker of stress or marker in search of meaning?* Symposium at the annual meeting of the American Psychosomatic Society, Denver, CO.
43. **Stroud, L. R.**, Lense, M., Niaura, R., Benowitz, N., Shenassa, E., Lipsitt, L., & Buka, S. (2007). *Effects of maternal smoking during pregnancy on infant birth weight depend on maternal nicotine metabolism.* Oral presentation at the Society for Research on Nicotine and Tobacco Annual Meeting.
44. **Stroud, L. R.**, Handwerger, K., Niaura, R., Kivlighan, K., & Granger, D. (2007). Physiological responses to social rejection versus performance stress over the adolescent transition: Links to adjustment. In: *Understanding peer stress and adjustment from a bio-psychosocial perspective.* Symposium at the Society for Research on Child Development Annual Meeting.
45. **Stroud, L. R.**, Handwerger, K., Niaura, R., Kivlighan, K., & Granger, D. (2007). Development of a novel social rejection stress paradigm for children and adolescents:

Validation and links to risk for depression. In: *Social stressors and developmental psychopathology: Insights from animal, physiological and neuroimaging data*. Symposium at the Society for Research on Child Development Annual Meeting.

46. Lense, M., **Stroud, L. R.**, Niaura, R., Shenassa, E., Lipsitt, L., Paster, R., LeWinn, K., & Buka, S. (2008). *Markers of fetal nicotine exposure and neonatal neurobehavior: The National Collaborative Perinatal Project*. Oral presentation at the Society for Research on Nicotine and Tobacco Annual Meeting.
47. **Stroud, L. R.**, Malacarne, D., & Granger, D. (2008). Physiological response to peer rejection over the adolescent transition: Influence of age, gender, and symptoms of anxiety. In: *Social evaluation and anxiety: Physiological, neuronal and subjective responses to peer based social situations in adolescents*. Symposium at the Society for Research on Adolescence Annual Meeting.
48. **Stroud, L. R.**, Salisbury, A., & Niaura, R. (2008). *Maternal smoking during pregnancy: Fetuses in withdrawal*. Poster presentation at the Flight Attendant Medical Research Institute (FAMRI) Annual Research Symposium.
49. LeWinn, K. Z., **Stroud, L. R.**, Molnar, B. E., Ware, J. H., Koenen, K. C., & Buka, S. L. (2008). *Linking maternal stress to childhood outcomes: Exposure to high levels of maternal cortisol during pregnancy and child IQ*. Presentation to the Society for Epidemiologic Research, Chicago, IL.
50. Costa, J., & **Stroud, L. R.** (2008). *Does social status influence biology in children? The influence of perceived socio-economic status on HPA stress response in children and adolescents*. Poster presentation at Stress, Coping, & Disease: A Brain Research Meeting, Arlington, VA.
51. **Stroud, L. R.**, Foster, E., Papandonatos, G. D., Handwerger, K., Granger, D. A., Kivlighan, K. T., & Niaura, R. (2008). *Stress response and the adolescent transition: Evidence for the SHRP in humans?* Poster presentation at Stress, Coping, & Disease: A Brain Research Meeting, Arlington, VA.
52. Underwood, A., & **Stroud, L. R.** (2009). *Sex differences in neurobehavior alternate over the first month of life*. Poster presentation at the Society for Research on Child Development, Denver, CO.
53. McCallum, M., & **Stroud, L. R.** (2009). *Effects of prenatal exposure to maternal depressive symptoms on infant neurobehavior*. Poster presentation at the Society for Research on Child Development, Denver, CO.
54. **Stroud, L. R.**, Papandonatos, G., Lense, M., Salisbury, A., & Niaura, R. (2009). Babies in withdrawal? Effects of prenatal tobacco exposure on trajectories of neurobehavior over the first month of life. In: *Prenatal tobacco exposure: Effects across development*. Symposium at the Society for Research on Child Development Annual Meeting, Denver, CO.
55. **Stroud, L.R.**, Leffers, H., Papandonatos, G. D., Lense, M., Lester, B. L., Salisbury, A., & Niaura, R. (2009). Newborns in withdrawal? Effects of prenatal tobacco exposure on trajectories of newborn neurobehavior. In: *New directions in research on prenatal nicotine exposure: Early neurobehavioral outcomes, genetic influences, and treatment for pregnant*

women who smoke. Symposium at the American Academy of Child and Adolescent Psychiatry Annual Meeting, Honolulu, HI.

56. McCallum, M., & **Stroud, L. R.** (2010). Caffeine during pregnancy is associated with infant stress and irritability and worsens effects of prenatal tobacco. Poster at the American Psychosomatic Society Annual Meeting, Portland, OR.
57. Hanson, M. D., & **Stroud, L.** (2010). Child abuse and adult depression in pregnant mothers: Links to circadian cortisol. Oral presentation at the American Psychosomatic Society Annual Meeting, Portland, Oregon.
58. **Stroud, L. R.**, McCallum, M., Hanson, M., Papandonatos, G., & Salisbury, A. (2010). Maternal perinatal depressive disorder influences fetal and infant stress response and maternal-fetal neuroendocrine milieu. In: *Prenatal programming of infant stress and emotional regulation*. Symposium at the International Conference on Infant Studies, Baltimore, MD.
59. **Stroud, L. R.**, Jack, A., Costa, J., Niaura, R., Granger, D., Seifer, R., & Dahl, R. E. (2010). Exposure to maternal depression influences physiologic response to peer rejection but not performance stressors. In: *The influence of family and peer relations on biomarkers of adolescent stress and health*. Symposium at the Society for Research on Adolescence Annual Meeting, Philadelphia, PA.
60. **Stroud, L. R.**, Salisbury, A., & Niaura, R. (2010). *Maternal smoking during pregnancy: Fetuses in withdrawal?* Poster presentation at the Flight Attendant Medical Research Institute (FAMRI) Annual Symposium, Miami Beach, FL.
61. **Stroud, L. R.**, Bublitz, M. H., McCallum, M., Salisbury, A., Padbury, J., & Marsit, C. (2010). *Methylation of placental glucocorticoid receptor gene (NR3C1) as a mediator of links between maternal smoking and infant neurobehavior*. Poster presentation at the New York Academy of Sciences Behavioral Epigenetics conference, Boston, MA.
62. Davis, E. P., & **Stroud, L. R.** (Co-Chairs), & Oberlander, T. (2011). *Synthesizing mechanisms of prenatal and early postnatal programming: Maternal mood, stress hormones, and epigenetic processes*. Symposium at the Society of Research on Child Development, Montreal, CA.
63. **Stroud, L. R.**, Costa, J., & Jack, A. (2011). Biological response to peer rejection and academic stressors: The influence of pubertal stage and gender. In: *Biological sensitivity and consequences of social stress: Do they increase over adolescence?* Symposium at the Society for Research on Child Development, Montreal, CA.
64. McCallum, M., Deutsch-Link, S., & **Stroud, L. R.** (2011). *Prenatal marijuana exposure is related to neonatal excitability and attention*. Poster at the Society of Research on Child Development, Montreal, CA.
65. Bublitz, M. H., & **Stroud, L. R.** (2011). *Transgenerational effects of maternal child abuse on infant cortisol reactivity*. Poster at the Society of Research on Child Development, Montreal, CA.
66. **Stroud, L. R.**, Salisbury, A., & Niaura, R. (2011). *Maternal smoking during pregnancy:*

*Fetuses in withdrawal?* Poster presentation at the Flight Attendant Medical Research Institute (FAMRI) Webinar.

67. Deutsch-Link, S., Bublitz, M., Padbury, J., & **Stroud, L.** (2011). *11 $\beta$ -HSD2 placental gene expression predicts infant cortisol levels and neurobehavioral outcomes*. Poster presentation at the International Society for Developmental Psychobiology Annual Meeting, Washington, DC.
68. Brush, B., Bublitz, M., & **Stroud, L. R.** (2011). *Gender moderates the association between cortisol stress response and internalizing symptoms in youth*. Poster presentation at the International Society for Developmental Psychobiology Annual Meeting, Washington, DC.
69. **Stroud, L. R.**, Papandonatos, G. D., Niaura, R., McCallum, M., & Marsit, C. (2012). *Maternal smoking during pregnancy programs the infant HPA axis: Epigenetic regulation of placental glucocorticoid receptor gene as a potential mechanism*. Oral presentation at the American Psychosomatic Society Annual Meeting, Athens, Greece.
70. Bublitz, M. H., Borrelli, B., Dunsiger, S., Wagner, T., Papandonatos, G. D., Niaura, R., Salisbury, A., Lester, B., & **Stroud, L. R.** (2012). *Child sexual abuse history predicts greater weekly drinking and smoking over pregnancy*. Poster presentation at the American Psychosomatic Society Annual Meeting, Athens, Greece.
71. Sato, A. F., Lee, E., Brush, B., & **Stroud, L. R.** (2012). *Physiological stress response and body mass index: Cortisol reactivity in lean and overweight youth*. Poster presented at the 2012 Midwest Regional Conference in Pediatric Psychology, Milwaukee, WI.
72. McCallum, M., **Stroud, L. R.**, & Marsit, C. (2012). *Maternal smoking during pregnancy programs the infant HPA axis: Epigenetic regulation of placental glucocorticoid receptor gene as a potential mechanism*. Poster presentation at the International Society for Infant Studies, Minneapolis, MN.
73. **Stroud, L. R.**, Papandonatos, G. D., Rodriguez, D., Salisbury, A., Aubuchon-Endsley, N., Lester, B., & Niaura, R. (2013). *Maternal smoking during pregnancy: Effects on trajectories of newborn attention over the first month of life*. In: *Developmental changes in attention and arousal among tobacco exposed children*. Symposium at the Society for Research on Nicotine and Tobacco Annual Meeting, Boston, MA.
74. Bublitz, M. H., Parade, S., & **Stroud, L. R.** (2013) *Family functioning moderates links between childhood sexual abuse and cortisol awakening response over pregnancy*. In: *Effects of maternal history of child maltreatment on maternal, placental, and infant stress biology in the perinatal period*. Symposium at the Society for Research on Child Development Annual Meeting, Seattle, WA.
75. Parade, S., Bublitz, M. H., & **Stroud, L. R.** (2013) *Domestic violence in the mother's family of origin predicts infant HPA axis functioning over the first 30 days: Moderated effects*. In: *Effects of maternal history of child maltreatment on maternal, placental, and infant stress biology in the perinatal period*. Symposium at the Society for Research on Child Development Annual Meeting, Seattle, WA.
76. Aubuchon-Endsley, N., & **Stroud, L. R.** (2013). *Pre-pregnancy obesity, gestational weight gain, and maternal circadian cortisol*. Poster presentation at the Society for Research on

Child Development Annual Meeting, Seattle, WA.

77. **Stroud, L. R.** (Chair), Eiden, R., Huijbrings, S., & Parade, S. (2014). *Prenatal tobacco exposure and dysregulated stress response in infancy: Effects and contextual moderators*. Symposium at the International Society for Infant Studies, Berlin, Germany.
78. **Stroud, L. R.**, Parade, S., Bublitz, M. H., Morales, M., Papandonatos, G. D., & Aubuchon-Endsley, N. (2014). Maternal perinatal depressive disorder: Prenatal programming of maternal and neonatal cortisol (dys)regulation. In: *Maternal perinatal depression and antidepressant exposure: Pathways to infant neurobehavioral dysregulation*. Symposium at the International Society for Infant Studies, Berlin, Germany.
79. **Stroud, L. R.**, O'Reilly-Treter, M., Papandonatos, G., Salisbury, A., Lopez, L., Phipps, M., Huestis, M., Niaura, N., Padbury, J., Marsit, C., & Lester, B. (2015). Maternal smoking and trajectories of infant neurobehavior: Epigenetic regulation of placental NR3C1 as a potential mechanism. In: *Prenatal tobacco exposure: Investigating pathways to risk for neurobehavioral and externalizing behavior outcomes*. Symposium at the Society for Research on Child Development, Philadelphia, PA.
80. **Stroud, L. R.**, O'Reilly-Treter, M., Bublitz, M. H., & Parade, S. (2015). Maternal perinatal depressive disorder: Prenatal programming of maternal and neonatal cortisol (dys)regulation. In: *Maternal perinatal depression and antidepressant exposure: Pathways to infant neurobehavioral dysregulation*. Symposium at the Society for Research on Child Development, Philadelphia, PA.
81. **Stroud, L. R.**, Scott-Sheldon, L. A. J., Kaiser, T. S., Shuman, J., Roche, J., Vergara-Lopez, C., Bublitz, M. H., & Papandonatos, G. (2016). Preference for sweet vs. tobacco-flavored e-cigarettes and waterpipe tobacco in pregnant women. Poster presentation at the Society for Research on Nicotine and Tobacco Annual Meeting, Chicago, IL.
82. **Stroud, L. R.**, Vergara-Lopez, C., Gaffey, A., Bublitz, M. H., & Niaura, R. N. (2016). High rates of menthol use in pregnant smokers: A preliminary report. Poster presentation at the Society for Research on Nicotine and Tobacco Annual Meeting, Chicago, IL.
83. **Stroud, L. R.**, Parade, S., Papandonatos, G. D., Salisbury, A., Lester, B., Padbury, J., & Marsit, C. (2016). Prenatal exposure to maternal depressive disorder and neonatal stress response: Placental glucocorticoid & serotonergic pathways. In: *Biological embedding of early adversity: Examination of maternal mental illness, household chaos and neighborhood violence*. Symposium to the International Society for Infant Studies Biannual Meeting, New Orleans, LA.
84. Tidey, J. & **Stroud, L.R.** (Co-Chairs) (2017). *Examining Links between Menthol Use and Smoking Persistence in Vulnerable Populations*. Symposium to the Society for Research on Nicotine and Tobacco Annual Meeting, Florence, Italy.
85. **Stroud, L.R.**, Scott-Sheldon, L.A.J., Shuman, J., Roche, J., Vergara-Lopez, C., Nolasco, G., Bublitz, M.H., Papandonatos, G.D. (2017). Preference for sweet versus tobacco-flavored e-cigarettes and waterpipe tobacco in pregnant women. Poster presentation to the Society for Research on Nicotine and Tobacco Annual Meeting, Florence, Italy.
86. **Stroud, L.R.**, Gaffey, A., O'Reilly-Treter, M., Speakman, R., Bublitz, M.H. (2017).

Neuroendocrine and cardiovascular response to peer rejection in girls varying in depression risk. In *A multi-system approach to understanding stress physiology and youth functioning*. Symposium presented to the Society for Research on Child Development Annual Meeting, Austin, TX.

87. **Stroud, L.R.**, Gaffey, A., O'Reilly-Treter, M., Bublitz, M., Vergara-Lopez, C., Spirito, A., Yen, S. (2017). Neuroendocrine response to peer rejection & suicide risk behaviors in at-risk adolescent girls: A pilot study. In *Novel psychophysiological biomarkers of risk for suicidality and self-inflicted injury in adolescent females*. Symposium presented to the Society for Research on Child Development Annual Meeting, Austin, TX.
88. **Stroud, L. R.**, Kehoe, T., McCallum, M., Papandonatos, G., Bublitz, M., & Scott-Sheldon, L. A. J. (2017). Perceptions and use of electronic cigarettes during pregnancy: Implications for infant outcomes. In *Prenatal Electronic Cigarette Use: Mechanisms, Characteristics, and Outcomes*. Symposium to the Developmental Neurotoxicology Society Annual Meeting, Denver, CO.
89. **Stroud, L.R.**, Papandonatos, G., Kehoe, T., Bublitz, M., Scott-Sheldon, L.A.J. (2018). Perceptions and preferences for waterpipe tobacco flavors in pregnant mothers: A novel correspondence analysis approach. In *The Impact of waterpipe constituents, compounds, and design features on toxicity: A call for regulatory action*. Symposium to the Society for Research on Nicotine and Tobacco Annual Meeting, Baltimore, MD.
90. Nolasco, G; Kehoe, T, Borba, K, **Stroud, LR**. (May, 2018). Neurobiological Response to Peer Rejection in Girls Varying in Depression Risk. Presentation to the *International Congress of Interpersonal Acceptance & Rejection*, Athens, Greece.
91. **Stroud, L.R.**, Papandonatos, G.D., Kehoe, T., McCallum, M., Marsit, C. (2018). Impact of maternal smoking on infant neurobehavior: Mediation by epigenetic regulation of placenta stress and neurodevelopment genes. In *Transgenerational effects of parental nicotine and tobacco exposure on emotion, cognition, and reward*. Symposium to the Society for Research on Nicotine and Tobacco Annual Meeting, Baltimore, MD.
92. Nolasco, G, Corey, A, Borba, K, Papandonatos, G, McCallum, M, Kehoe, T, Salisbury, A, **Stroud, L**. Maternal tobacco and marijuana co-use: Impact on newborn neuro-behavior. Presentation to the *Annual Meeting of the Society for Research on Nicotine and Tobacco--Europe*, Munich, Germany.
93. **Stroud, L.R.**, Papandonatos, G., Kehoe, T., Bublitz, M., Scott-Sheldon, L.A.J. (2018). Perceptions and preferences for waterpipe tobacco flavors in pregnant mothers: A novel correspondence analysis approach. In *Chemistry, toxicology, and Addiction Research on Waterpipe Tobacco*. Symposium to the Tobacco Regulatory Science Meeting, Bethesda, MD.
94. Nolasco, G, Salisbury, A, Bublitz, M, Crespo, F, Lester, B, **Stroud, LR** (April, 2019). Maternal Smoking in Pregnancy, Fetal Behavior & Newborn State: An Observational Ultrasound Study. Presentation to the *World Congress on Maternal Fetal and Neonatal Medicine*, London, United Kingdom.
95. **Stroud, L.R.**, Jao, N., Papandonatos, G., McCallum, M., Vergara-Lopez, C., Borba, K., Dalglish, H., Goldman, S., Salisbury, A., Marsit, C. (2019, October). Prenatal tobacco and

marijuana co-use: Sex-specific influences on infant cortisol response. In *Substance use during pregnancy: Impact on behavioral and neurocognitive development of offspring from infancy to adulthood*. Symposium to the International Society for Developmental Psychobiology Annual Meeting, Chicago, IL.

96. **Stroud, L.R.**, Borba, K., Dalglish, H., Fuelner, M., Werner, E., Matteson, K., Carey, M., St. Helen, G., Eissenberg, T., Scott-Sheldon, L.A.J. (2019, October). *Waterpipe tobacco Use in Pregnancy: Use, Preferences, and Perceptions of Flavors*. Poster Presentation to the NIH Tobacco Regulatory Science Meeting, Bethesda, MD.
97. Chaudoir, S. R., Skorinko, J. L. M., Overstreet, N. M., & **Stroud, L. R.** (2020, February). Cultural stigma and attenuated cortisol reactivity to a disclosure stress task. Presentation to the Health Preconference of the 21<sup>st</sup> annual meeting of the Society for Personality and Social Psychology (SPSP). New Orleans, LA.
98. Jao, N.C., Niaura, R., & Benowitz, N., **Stroud, L.R.** (2021, February). Does maternal nicotine metabolism moderate the link between maternal cigarette smoking and infant birth weight? A Collaborative Perinatal Project Investigation. Poster presentation to the *Society for Research on Nicotine and Tobacco Annual Meeting, Virtual*.
99. Jao, N.C., Sokol, N., Stanfield, J., Feulner, M., Borba, K., **Stroud, L.R.** (2021, February). Use, appeal, and risk perceptions of menthol vs. non-menthol cigarettes among pregnant smokers and non-smokers. Poster presentation to the *Society for Research on Nicotine and Tobacco Annual Meeting, Virtual*.
100. Jao NC, Sokol NA, Vergara-Lopez C, Borba K, Schott-Sheldon LAJ, & **Stroud LR** (2021, October). Use, Appeal, and Risk Perceptions of Menthol vs. Non-Menthol Cigarettes Among Pregnant Smokers and Non-Smokers. Poster presented at the 5th annual meeting of the *Tobacco Regulatory Science Meeting*.
101. Jao NC, Borba K, Feulner M, St. Helen G, Eissenberg T, Scott-Sheldon LAJ, & **Stroud LR** (2021, October). Use, Preferences, and Perceptions of Waterpipe (hookah) Tobacco Flavors in Pregnant Women. Poster presented at the 5th annual meeting of the *Tobacco Regulatory Science Meeting*.
102. **Stroud, L.R.**, Sokol, N., Stanfield, J., Borba, K., Feulner, M., McCallum, M., Metrik, J. (June, 2021). Cannabis in Pregnancy: Perceptions of Prenatal Users and Patterns of Prenatal Use. In *Cannabis Use in Vulnerable Populations: International Perspectives from Laboratory to Field Studies*. Symposium to the 16<sup>th</sup> International Congress of Behavioral Medicine, Virtual.
103. **Stroud, L.R.**, Papandonatos, G.D., Jao, N.C., Niaura, R., & Benowitz, N. (2021, June). Does maternal nicotine metabolism moderate the link between maternal cigarette smoking and infant birth weight? A Collaborative Perinatal Project Investigation. Oral presentation to the *College on Problems of Drug Dependence, Virtual*.
104. Lee, SY, Vergara-Lopez, C., Bublitz, M. H., & **Stroud, LR** (2021, June). Early life stress and cardiovascular recovery in response to peer rejection among adolescent girls. Poster presentation at the 16th *International Congress of Behavioral Medicine*. (Virtual conference).
105. Stanfield, J., Corey, A., McCallum, M., Jao, N.C., **Stroud, L.R.** (2021, June). *Maternal*

*smoking during pregnancy and newborn neurobehavior and abstinence: A review of the literature.* Poster presentation to the Brown School of Public Health Research Day.

106. Reid, B., **Stroud, L.R.** (2021, November). Prenatal maternal adversity, BMI, & newborn cortisol reactivity. In *Early cross-talk between the biology of stress and overnutrition: Bridging pre-clinical animal models and human cohorts*. President's and Young Investigator Symposium to the International Society on Developmental Psychobiology, Chicago, IL.
107. Stanfield, J., Sokol, N., Matingou, C., Feulner, M., **Stroud, L.R.** Racial identity differences in the relationship between stress and tobacco use during pregnancy (2021, November). Poster presentation to the International Society on Developmental Psychobiology, Chicago, IL.
108. Jao NC, Borba K, Stanfield J, Scott-Sheldon LAJ, & **Stroud LR** (2022, March). Use, Appeal, and Risk Perceptions of Cigar/Cigarillo Flavors based on History of Use in Pregnant Women. Poster presentation for the 28th annual meeting of *Society for Research on Nicotine and Tobacco*, Baltimore, MD.
109. Lee, S. Y., Bublitz, M. H., Gaffey, A. E., Jao, N. C., Reid, B. M., Vergara-Lopez, C., & **Stroud, L. R.** (2022, March). Adolescent girls' early life stress and body mass index: Differential effects of anger and anxiety in response to rejection. Poster presentation at the *2022 Annual Meeting of the American Psychosomatic Society*, Long Beach, CA.
110. Lee SY, Jao NC, Ward LG, & **Stroud LR** (2022, November). Association of Maternal Trauma History and PTSD Symptoms with Placental *NR3C1* Promoter Methylation. Poster presentation accepted for the 38th annual *International Society for Traumatic Stress Studies*, Atlanta, GA.
111. Reid, B.M., Aubuchon-Endsley, N.L., Tyrka, A., Marsit, C.J. Marsit, & **Stroud, L.R.** (November, 2022). Placenta leptin DNA methylation levels are associated with infant cortisol. Oral Presentation to the 55th Annual Meeting of the *International Society for Developmental Psychobiology*. San Diego, CA.
112. Chaudoir, S.R., Skorinko, J.L.M., Overstreet, N.M., **Stroud, L.R.** (2023, February). Cultural Stigma and Attenuated Cortisol Reactivity to a Disclosure Stress Task Among Emerging Adults Living with Concealable Stigmatized Identities. In *Concealment and Health*. Symposium to the Society of Personality and Social Psychology Annual Convention, Atlanta, GA.
113. Jao, N.C., Sharma, E., Gautam, P., **Stroud, L.R.** (2023, March). Premium cigar use among a nationally representative sample of reproductive age women: Findings from the 2010–2019 National Survey on Drug Use and Health (NSDUH). Poster Presentation to the Society for Research on Nicotine and Tobacco, San Antonio, TX.
114. Jao, N.C., Albanese, A., **Stroud, L.R.** (2023, March). Racial-Ethnic Disparities in the effect of Smoking during Pregnancy on perceptions of family functioning. Poster presentation to the Society for Research on Nicotine and Tobacco Annual Meeting, San Antonio, TX.
115. Jao, N.C., Bednarek, B.S., Niaura, R., Salisbury, A.L., **Stroud, L.R.** (2023, March). Examining the impact of maternal cigarette smoking and early withdrawal on fetal

neurobehavior: A Preliminary Study. In Paper Session, *Developmental Effects of Tobacco and Nicotine Exposure* for the Society for Research on Nicotine and Tobacco Annual Meeting, San Antonio, TX.

116. Lee, S. Y., Maloney, S., Feulner, M., Belanger, N. M. S., & **Stroud, L. R.** (2023, March). Early life stress, childhood sexual abuse, and sleep quality in perinatal women. Poster presentation to the 2023 Annual Meeting of the American Psychosomatic Society, San Juan, PR.
117. **Stroud, L.R.**, & Reid, B.M. (2023, March). Characterizing pregnancy cortisol in a diverse cohort: A role for neighborhood and family socioeconomic position. In paper symposium, *Importance of multilevel perinatal research for advancing child development and family health equity* to the Society for Research on Child Development (SRCD) Biannual Meeting, Salt Lake City, Utah.
118. Santander, C. J., Lee, S. Y., & **Stroud, L. R.** (2023, April). Socioeconomic status, posttraumatic stress disorder symptoms, and placental methylation in perinatal women. Poster presentation at the 22nd Annual New England Science Symposium at Harvard Medical School, Boston, MA.
119. Lee, S. Y., Vergara-Lopez, C., Bublitz, M. H., & **Stroud, L. R.** (submitted, November, 2023). Does type of interpersonal conflict matter for stress reactivity and cardiovascular health among adolescent girls? In: *Interdisciplinary and mechanistic perspectives on early life stress and cardiometabolic health across the lifespan*. Symposium submitted to the 39th Annual Meeting of the International Society for Traumatic Stress Studies, Los Angeles, CA.
120. Jao, N.J., Blumenau, H., Fishel, V., Bergstrom, T., Peters, B., Borba, K., Papandonatos, G.D., & **Stroud, L.R.** (October, 2023). Investigating the Utilization and Perceptions of Flavors in Cigar Products among Pregnant Women. Oral presentation accepted to the *Tobacco Regulatory Science Annual Meeting*.
121. Slimovitch, R., Lee, S. Y., Vergara-Lopez, C., Bublitz, M. H., & **Stroud, L. R.** (submitted). Victim or bully? The role of peer rejection reactivity in depressive symptoms in adolescent girls. Poster presentation at the 45th Annual Meeting of the Society of Behavioral Medicine, Philadelphia, PA.
122. Bergstrom, T., Reid, B.M., Lee, S.Y., **Stroud, L.R.** (November, 2023) The history of clinical psychology and its relationship to ableism: Using the past to inform future directions in disability-affirming care. Poster accepted to the Association for Behavioral Cognitive Therapies Annual Meeting, Seattle, WA.
123. Lee, S. Y., Maloney, S., Laumann, L. E., Erato Garza, G., & **Stroud, L. R.** (submitted). Losing sleep over it: Differential effects of childhood trauma types on sleep quality during pregnancy. Poster presentation at the 39th Annual Meeting of the International Society for Traumatic Stress Studies, Los Angeles, CA.
124. Bergstrom, T., Reid, B.M., Lee, S.Y., & **Stroud, L.R.** (November, 2023) *The history of clinical psychology and its relationship to ableism: Using the past to inform future directions in disability-affirming care*. Poster presented at the Association for Behavioral Cognitive Therapies, Seattle, WA.

## **INVITED PRESENTATIONS**

1. **Stroud, L. R.** (1999). *Sex differences in adrenocortical and blood pressure responses to stress: The importance of the gender relevance of the stressor*. Center for Hypertension Research, Cornell Medical School, New York, NY.
2. **Stroud, L. R.**, Price, L. H., & Niaura, R. (2001). *Gender differences in depression: Why do they emerge over adolescence*. Narsad Scientific Symposium, New York, NY.
3. **Stroud, L. R.**, Bocanegra, M., Law, K., Lagasse, L., Niaura, R., & Lester, B. (2002). *The effects of prenatal tobacco exposure on newborns' responses to stress*. Department of Pediatrics, Brown Medical School, Providence, RI.
4. **Stroud, L. R.** (2003). *HPA reactivity, puberty, and sex differences in depression*. NIMH Roundtable on Psychopathology and Hormones during Adolescence, Rockville, MD.
5. **Stroud, L. R.**, Niaura, R., Lagasse, L., & Lester, B. (2004, March). *Maternal pre and postnatal depression influences cortisol responses in infants*. Invited presentation for "APS Data Blitz" session at opening of 2004 American Psychosomatic Society Annual Meeting.
6. **Stroud, L. R.**, Niaura, R., Lagasse, L., & Lester, B. (2004, May). *Maternal pre and postnatal depression influences cortisol responses in infants*. Invited presentation at the Pediatric Research Colloquium, Women and Infants Hospital, Brown Medical School.
7. **Stroud, L. R.**, Law, K., Niaura, R., Lagasse, L., & Lester, B. (2005, August). *Short-term effects of prenatal smoking exposure: Possibility of infants in withdrawal?* Invited presentation at the NIDA Early Career Investigators Poster Session at the annual meeting of the American Psychological Association.
8. **Stroud, L. R.** (2005, December). *Prenatal smoking and child outcome: Is there a smoking gun?* Invited presentation at *Babies can't "Just say no": Impact of maternal substance use on child and family outcomes*. Rhode Island Association for Infant Mental Health.
9. **Stroud, L. R.** (2005, December). *Response to social rejection stress and risk for depression: Are females more sensitive?* Invited presentation at the NIMH Mood and Anxiety Disorders Program, Section on Development and Affective Neuroscience.
10. **Stroud, L. R.** (2006, August). *Designing ethically sensitive laboratory stress studies for children and adolescents*. Invited presentation at the Children in Research Symposium, Biltmore Hotel, Providence, RI.
11. **Stroud, L. R.** (2006, October). *Stress response and the adolescent transition: Developmental and psychological influences*. Invited colloquium, Program in Human Development, Brown University.
12. **Stroud, L. R.** (2006, November). *Maternal smoking and prenatal neuroendocrine milieu*. Invited presentation at the Transdisciplinary Tobacco Use Research Center External Advisory Meeting. Brown Medical School.
13. **Stroud, L. R.** (2007, October). *From career award to R01: Evolution of an independent investigator*. In: *Research Seminar for Early Investigators (NIMH Sponsored)*. American

Academy of Child and Adolescent Psychiatry Annual Meeting, Boston, MA.

14. **Stroud, L. R.** (2008, November). Stress reactivity and the adolescent transition: Influence of development, stressor type, and psychiatric risk. In: *Stress reactivity and the development of immunocompetence in children*. UMDNJ-Robert Wood Johnson Medical School, New Brunswick, NJ.
15. **Stroud, L. R.** (2008, November). Babies in withdrawal and other mechanisms underlying intergenerational transmission of smoking and depression. *Bruce Selye Excellence in Research Awardee Speaker*, Lifespan 16<sup>th</sup> Annual Research Celebration, Alpert Medical School, Brown University, Providence, RI.
16. **Stroud, L. R.** (2009, February). *Stress response and the adolescent transition: Influence of development, stressor type, & psychiatric risk*. Invited presentation at the Department of Psychology NSF Brown Bag, University of Massachusetts, Amherst, MA.
17. **Stroud, L. R.** (2011, October). *Maternal smoking: Effects on fetal and infant neurobehavior, stress response, & withdrawal. Is there a smoking gun?* Invited presentation at the National Institute on Drug Abuse, Bethesda, MD.
18. **Stroud, L. R.** (2012, March). *Developmental, contextual, and prenatal influences on the stress response: Mechanisms underlying risk for depression and smoking*. Invited presentation at McLean Hospital, Harvard Medical School, Belmont, MA.
19. **Stroud, L. R.** (2012, December). *Maternal smoking during pregnancy: Prenatal programming of infant neurobehavior and stress response*. Invited presentation at the Pediatric Research Colloquium, Women and Infants Hospital, Alpert Medical School, Brown University, Providence, RI.
20. **Stroud, L. R.** (2013, February). *Developmental, contextual, and prenatal influences on the stress response: Mechanisms underlying risk for depression and smoking*. Invited presentation at Yale University, Department of Psychology, Current Works in Clinical Psychology, New Haven, CT.
21. **Stroud, L. R.** (2013, October). *Biological response to social situations as a risk factor for adolescent depression: The CHATSS Study*. Bradley Hospital Lunch and Learn Series, Providence, RI.
22. **Stroud, L. R.** (2014, January). *Maternal smoking during pregnancy: Fetal and neonatal effects & biological pathways*. Invited presentation at the NIH-CDC Workshop on Tobacco and Reproductive Health, Bethesda, MD.
23. **Stroud, L. R.** (2014, March). *Biobehavioral mechanisms and children's mental health*. Invited presentation at the Children's Mental Health Services Research Center, University of Tennessee. Knoxville, TN.
24. **Stroud, L. R.** (2014, April). *Contextual & prenatal influences on the developing stress response: Mechanisms of risk for depression and smoking*. Invited Grand Rounds, Department of Psychiatry and Human Behavior, Alpert Medical School, Brown University.
25. **Stroud, L. R.** (2014, April). *Maternal smoking during pregnancy: Effects on fetal, infant, and*

child development. Invited presentation at *Human teratogens: Environmental factors which cause birth defects symposium*, Harvard Medical School, Boston, MA.

26. **Stroud, L. R.** (2014, November). *Maternal smoking during pregnancy: Effects on fetal, infant, and child outcomes*. Invited presentation at the Behavioral Health Case Conference, Department of Behavioral Health, Women & Infants' Hospital, Providence, RI.
27. **Stroud, L. R.** (2014, November). *Contextual & prenatal influences on the developing stress response: Mechanisms of risk for depression and smoking*. Invited presentation at The Research Institute at Nationwide Children's Hospital, Columbus, OH.
28. **Stroud, L. R.** (2015, April). *Prenatal, contextual & epigenetic influences on the developing stress response: Mechanisms of risk for depression and smoking*, Department of Epidemiology, Geisel School of Medicine, Dartmouth College, Hanover, NH.
29. **Stroud, L. R.** (2015, May). *Clinical strategies to examine the effects of nicotine on fetal and infant development*. Invited presentation at the CDC-NIH, Developmental Effects of Nicotine and Implications for Emerging Tobacco Products Meeting, Rockville, MD.
30. **Stroud, L. R.** (2015, November). *Prenatal & contextual influences on the developing stress response: Mechanisms of risk for depression and smoking*. Invited colloquium, Department of Psychology, Rhode Island College, Providence, RI.
31. **Stroud, L. R.** (2015, December). *Maternal smoking during pregnancy: Neonatal & fetal effects. Implications for research on fetal alcohol spectrum disorders*. Invited presentation, Special Panel on Prenatal Alcohol and Polydrug Exposure. Meeting of the Interagency Coordinating Committee on Fetal Alcohol Spectrum Disorders (ICCFASD), National Institute of Alcohol Abuse and Alcoholism (NIAAA), Rockville, MD.
32. **Stroud, L. R.** (2016, February). *Maternal smoking during pregnancy: Earliest pathways of risk for the next generation*. Invited presentation, Center for Alcohol and Addiction Studies (CAAS) Rounds, School of Public Health, Brown University.
33. **Stroud, L. R.** (2016, March). *Smoking during pregnancy*. Public Health Minute, WUFT Public Radio segment, School of Health Sciences, Human Services and Nursing, Lehman College, The City University of New York.
34. **Stroud, L. R.** (2016, April). *Maternal smoking during pregnancy: Biological pathways and effects on fetal, infant, and child development*. In: *Addicted and pregnant: Problems and solutions symposium*, Duke University, Durham, NC.
35. **Stroud, L. R.** (2016, June). *Maternal smoking during pregnancy: Biological pathways and transmission of risk to the next generation*. Psychiatry Grand Rounds, Cambridge Health Alliance, Harvard Medical School, Cambridge, MA.
36. **Stroud, L.R.** (2016, November). *Maternal smoking during pregnancy: Biological pathways and transmission of risk to the next generation*. Pediatric Research Colloquium, Women & Infants Hospital, Brown Medical School, Providence, RI.
37. **Stroud, L.R.** (2016, November). *Maternal smoking during pregnancy: Biological pathways and transmission of risk to the next generation*. Department of Epidemiology Colloquium,

School of Public Health, Brown University, Providence, RI.

38. **Stroud, L.R.**, Kehoe, T., McCallum, M., Papandonatos, G.D., & Marsit, C. (2016, December). Epigenetic regulation of placental *NR3C1*: Mechanism underlying prenatal programming of infant stress response by maternal smoking during pregnancy? *NIDA Genetics Consortium Meeting*, National Institute on Drug Abuse, Rockville, MD.
39. **Stroud, L. R.**, Kehoe, T., McCallum, M., Papandonatos, G., Bublitz, M., & Scott-Sheldon, L. A. J. (2017, June). Perceptions and use of electronic cigarettes during pregnancy: Implications for infant outcomes. In *Prenatal Electronic Cigarette Use: Mechanisms, Characteristics, and Outcomes*. Invited Symposium to the Developmental Neurotoxicology Society Annual Meeting, Denver, CO.
40. **Stroud, L.R.**, Kehoe, T., McCallum, M., Papandonatos, G.D., & Marsit, C. (2018, January). Epigenetic regulation of placental *NR3C1*: Mechanism underlying the impact of prenatal marijuana on infant development? *NIDA Genetics Consortium Meeting*, National Institute on Drug Abuse, Rockville, MD.
41. **Stroud, L.R.** (April, 2018). Use and perceptions of e-cigarette and hookah tobacco in pregnant women: Implications for infant outcomes. In, *Changing landscape of tobacco addiction*, Symposium for National Public Health Week, School of Public Health, Brown University.
42. **Stroud, L. R.** (2018, May). *Contextual and prenatal influences on the developing stress response: Mechanisms of risk for depression and smoking*. Invited colloquium, Department of Psychology, University of Massachusetts, Dartmouth.
43. **Stroud, L.R.** (2018, May). *Prenatal exposure to tobacco use and offspring neurodevelopment: The importance of sex-specific signaling pathways*. Invited Presentation, Division of Epidemiology, Services and Prevention (DESPR) and Women and Sex/Gender Differences Research Group (WGRG), National Institute on Drug Abuse, Sex Rockville, MD.
44. **Stroud, L.R.** (2019, March). *Tobacco Use in Pregnancy & offspring neurobehavioral development: Implications of next generation products for the next generation*. Invited Presentation, Center for the Study of Tobacco Products, Virginia Commonwealth University, Richmond, VA.
45. **Stroud, L.R.** (2019, October). Tobacco use during pregnancy: Impact on offspring neurobehavioral development. Invited Symposium sponsored by the National Institute on Drug Abuse, *What is the impact of prenatal substance exposure on child development?* American Academy of Child and Adolescent Psychiatry, Chicago, IL.
46. **Stroud, L.R.** (2019, November). *Tobacco Use in Pregnancy: Biological Mechanisms and Influence on Offspring Development*. Population Science Group Meeting, Joint Program in Cancer Biology, School of Public Health, Brown University, Providence, RI.
47. **Stroud, L.R.** (2020, May). *Center for Behavioral and Preventive Medicine in the 2020s: A collaborative, transdisciplinary vision*. Director Search, Center for Behavioral and Preventive Medicine, The Miriam Hospital, Brown Medical School, Providence, RI.

48. **Stroud, L.R.** (2020, October). *Leveraging Advance-CTR Resources for the Stress, Trauma, and Resilience (STAR) T32 and COBRE submissions.* Advance Clinical and Translational Research, Brown University, Providence, RI.
49. **Stroud, L. R.** (2021, March). *Maternal tobacco use in pregnancy: Transmission of risk to the next generation.* Invited presentation, Center for Alcohol and Addiction Studies (CAAS) Rounds, School of Public Health, Brown University, Providence, RI.
50. **Stroud, L.R.** (2022, February). *Substance Use in Pregnancy: How do Next Generation Products impact the Next Generation.* Mother Infant Research Institute (MIRI), Tufts Medical Center, Boston, MA.
51. **Stroud, L.R.** (2022, December). *Invited 2022 Stephen E. Straus Distinguished Lecture in the Science of Complementary Therapies,* National Center for Complementary and Integrative Health. (Prior invitees include the Surgeon General and Director of the National Institute of Nursing Research).
52. **Stroud, L.R.** (2023, August). *Substance Use in Pregnancy: Biological Pathways and Intergenerational Transmission.* American Psychological Association Division 28 Fellows Address, Washington, DC.
53. **Stroud, L.R.** (2023, August). *Marijuana Use in Pregnancy: Biobehavioral Pathways and Impact on Offspring Neurobehavioral Development.* Brain Development Research Consortium Workgroup Seminar Series, "Endocannabinoids and Cannabinoids in the Developing Brain", National Institute on Drug Abuse.
54. **Stroud, L.R.** (2024, April). *Cannabis Use in Pregnancy: Impact on Offspring Neurobehavioral Development and Placenta Epigenomic Pathways.* In invited NIDA symposium, Role of Endocannabinoids in Early Brain Development and Consequences of Fetal Cannabinoid Exposure. Annual Meeting of the American Psychiatric Association, New York, NY.

## **GRANTS**

### **ACTIVE GRANTS**

- |   |  |
|---|--|
| <p><b>1. Principal Investigator (Mult)</b><br/>2023-2028<br/><br/>\$3,258,105</p> | <p><b>NIDA R01</b><br/>R01 DA056787<br/><i>Placental Genomics as a Window into the Developmental Consequences of Marijuana Use in Pregnancy</i><br/>National Institute on Drug Abuse</p> |
| <p><b>2. Principal Investigator</b><br/>2021-2026<br/>\$ 11,077,551</p>           | <p><b>NIGMS Center of Biomedical Research Excellence (COBRE)</b><br/><i>COBRE for Stress, Trauma, and Resilience (STAR)</i><br/>National Institute of General Medical Sciences</p>       |
| <p><b>3. Principal Investigator (Mult)</b><br/>2018-2024</p>                      | <p><b>NIDA R01 Grant</b><br/>R01 DA045492</p>  |

\$3,241,302

*Electronic cigarettes during pregnancy: Impact on fetal development*

National Institute on Drug Abuse, NIH

**4. Principal Investigator**

2017-2024

\$3,641,370

**NIDA R01 Grant**

R01 DA044504

*Prenatal marijuana: Impact on infant neurobehavior, stress, & epigenetic mechanisms*

National Institute on Drug Abuse, NIH

**5. Principal Investigator (Mult)**

2022-2027

\$1,128,210 (TMH Sub)

**NIEHS U24**

2U24 ES028507

*Enriching the Rhode Island Child Health Study*

National Institute on Environmental Health Science

**6. Principal Investigator (Mult)**

2020-2025

\$2,024,785

**NICHD T32 Grant**

T32HD101392

*Research Training in Childhood Stress, Trauma, & Resilience*

National Institute on Child Health and Development

**7. Co-Investigator**

2020-2024

\$2,106,088

**NCCIH U01 (Bock, PI)**

1U01 AT011184

*Establishing Multi-site Feasibility and Fidelity of Yoga to Improve Management of Type-2 Diabetes*

National Ctr for Complementary and Integrative Health

**PENDING GRANTS**

**1. Principal Investigator (Mult)**

2022-2027

\$3,526,304

**NIDA R01**

*Electronic Cigarettes in Pregnancy: Harnessing Placental Functional Genomics to Understand Consequences*

National Institute on Drug Abuse

**2. Co-Investigator**

2022-2026

\$1,905,703

**NHLBI R01 (Bock PI)**

*Improving Self-Care, Quality of Life, and Diabetes Management with Yoga.*

National Heart, Lung, and Blood Institute

**ACTIVE MENTORING GRANTS**

**1. Primary Mentor**

2022-2027

\$180,554

**NIDA K01 Grant (Sokol, PI)**

K01 DA054324

*The effect of antenatal maternal cannabis use on parenting behavior*

National Institute on Drug Abuse.

**2. Primary Mentor**

2018-2023

\$676,972

**NIDA K08 Award (Vergara-Lopez, PI)**

3K08 DA045935

*Stress Response, Cognitive Control & "Real Time"*

*Rumination: Shared Mechanisms Underlying  
Substance Use and Depression*  
National Institute on Drug Abuse

- 3. Co-Mentor**  
2020-2025  
\$195,616

**NIMH K23 Grant** (Nesi, PI)  
1K23 MH122669  
*Social Media Use and Mechanisms of Suicide Risk  
in Adolescents*  
National Institute on Mental Health
- 4. Mentor**  
2022-2023  
\$92,897

**Supplemental Grant for Early Career Scientists  
impacted by COVID-19**  
(Vergara-Lopez, PI)  
*Stress Response, Cognitive Control & Real  
Time Rumination: Shared Mechanisms  
Underlying Substance Use and Depression*  
National Institute on Drug Abuse (NIDA)
- 5. Co-Primary Mentor**  
2022-2026  
\$161,243

**NICHD K23 Grant** (Ward, PI)  
1K23 HD107296  
*Trauma-informed Obstetric Care for Survivors of Sexual  
Violence: Development and  
Implementation of an Evidence-Based Toolkit  
for Obstetric Providers and Patients*  
National Institute of Child Health and Development
- 6. Primary Mentor**  
2022-2027  
\$126,992

**NICHD K99 Grant** (Reid, PI)  
1K99 HD109373  
*Machine learning methods to assess risk for  
prenatal and neonatal iron deficiency anemia  
from maternal stress exposure*  
National Institute of Child Health and Development
- 7. Co-Primary Mentor**  
2022-2027  
\$177,714

**FDA/NHLBI K01 Grant** (Jao, PI)  
1K01 HL164670  
*Effect of Menthol to Non-Menthol Cigarette  
Switching on Subclinical Inflammatory  
Biomarkers of Cardiovascular Health: Simulating  
a Menthol Cigarette Ban*  
National Heart, Lung, and Blood Institute
- 8. Co-Mentor**  
2022-2027  
\$187,376

**NIDA K08 Grant** (Brown, PI)  
1K08 DA056697  
*Childhood adversity and substance use: Integrating  
laboratory and ecological approaches to  
understand the role of affect*  
National Institute on Drug Abuse
- 9. Primary Mentor**  
2023-2023

**American Heart Association Career  
Development Award** (Lee, PI)

\$231,000

*Posttraumatic Stress and Heart Rate Variability  
After Myocardial Infarction*

### **PENDING MENTORING GRANTS**

- 1. Primary Mentor**  
2023-2028  
\$935,647  
**NHLBI K23 Grant** (Lee, PI)  
K23 HL168158  
*Posttraumatic stress and stress reactivity after  
myocardialinfarction.*  
National Heart, Lung, and Blood Institute  
Score: 22
  
- 2. Mentor**  
2024-2026  
**Advance CTR Mentored Research Award**  
(Gorbounova, PI)  
*Stress and inflammatory biomarkers of response to non-  
invasive vagal nerve stimulation (IB-Stim) treatment in  
youth with abdominal pain*  
**Selected as Finalist**
  
- 3. Co-Mentor**  
2024-2027  
\$214,178  
**NIH F31 Grant**  
(Christian Hoover, PI)  
*Cumulative Lead Exposure in Veterans with PTSD:  
Examining Firearm Use and Cognitive Therapy Outcomes  
with novel portable X-Ray Fluorescence*

### **COMPLETED GRANTS**

- 1. Principal Investigator (Mult)**  
2017-2023  
\$1,430,435  
**NIEHS R24 Grant**  
1 R24 ES028507  
*Enriching the Rhode Island Child Health Study*  
National Institute of Environmental Health Sciences
  
- 2. Principal Investigator (Mult)**  
2016-2022  
\$1,311,216  
**NIDA/FDA/TRSP R01 Grant**  
1 R01 DA042484  
*Impact of flavors and design features on patterns of  
waterpipe use and toxicity in pregnant mothers.*  
National Institute of Drug Abuse, FDA, TRSP, NIH.
  
- 3. Principal Investigator (Mult)**  
2016-2022  
\$282,935  
**NIDA/FDA/TRSP Administrative Supplement**  
1R01DA042484-01S1  
*Impact of flavors and design features on patterns of  
waterpipe use and toxicity in pregnant mothers: Infant  
Outcomes.*  
National Institute of Drug Abuse, FDA, TRSP, NIH.
  
- 4. Principal Investigator**  
2013-2022  
\$2,885,481  
**NIDA R01 Grant**  
R01 DA036999  
*Fetal Behavior, Brain, & Stress Response: Ultrasound  
Markers of Maternal Smoking.*  
National Institute on Drug Abuse, NIH

<p><b>5. Principal Investigator</b> 2021-2022 \$14,750</p>	<p><b>NIDA R01 Administrative Supplement</b> 5R01DA045492-04S1 <i>NIDA Summer Research Internship Program: Cyrena Matingou</i> National Institute on Drug Abuse, NIH.</p>
<p><b>6. Principal Investigator</b> 2011-2020 \$2,987,301</p>	<p><b>NIDA R01 Grant</b> R01 DA031188 <i>Maternal Smoking: HPA and Epigenetic Pathways to Infant Neurobehavioral Deficits.</i> National Institute on Drug Abuse, NIH.</p>
<p><b>7. Principal Investigator</b> 2011-2019 \$2,832,209</p>	<p><b>NIMH R01 Grant</b> R01 MH092450 <i>HPA and Neural Response to Peer Rejection: Biomarkers of Adolescent Depression Risk.</i> National Institute on Mental Health, NIH.</p>
<p><b>8. Principal Investigator</b> 2015-2019 \$100,000</p>	<p><b>NARSAD Independent Investigator Award</b> <i>Maternal Depression During Pregnancy: Novel Brain and Behavioral Markers of Risk in the Fetus.</i> Brain and Behavior Research Foundation/NARSAD.</p>
<p><b>9. Co-Investigator</b> 2013-2018 \$307,099 (Sub)</p>	<p><b>NIMH R01 Grant (Salisbury, PI)</b> <i>Fetal and Neonatal Response to Prenatal Antidepressant Exposure: Child Outcomes.</i> National Institute on Mental Health, NIH.</p>
<p><b>10. Co-Investigator</b> 2015-2018 \$163,914</p>	<p><b>NICCIH R21 Grant (Bock, PI)</b> <i>Yoga as a Complementary Therapy for Type 2 Diabetes: An Initial Investigation.</i> National Center for Complementary and Integrative Health.</p>
<p><b>11. Principal Investigator</b> 2015-2017 \$306,410</p>	<p><b>NIDA Administrative Supplement</b> <i>Evaluating Flavors in Novel Tobacco Products: A Transdisciplinary Approach.</i> R01 DA036999-02S2 <i>Fetal Behavior, Brain, &amp; Stress Response: Ultrasound Markers of Maternal Smoking.</i> National Institute on Drug Abuse, NIH.</p>
<p><b>12. Principal Investigator</b> 2014-2017 \$149,962</p>	<p><b>NIDA R03 Grant</b> R03 DA035896 <i>Imaging the Developing Fetal Brain: Novel Markers of Risk for Maternal Smoking.</i> National Institute on Drug Abuse, NIH.</p>
<p><b>13. Principal Investigator</b> 2007-2014 \$3,420,656</p>	<p><b>NIMH R01 Grant</b> 1 R01 MH079153 <i>Maternal Depression, Placental HPA Regulation, &amp; Fetal-</i></p>

- Neonatal Stress Response.*  
National Institute of Mental Health.
- 14. Co-Investigator**  
2014-2016  
\$3,956 (Sub)
- NICHD R03 Grant** (Sato, PI)  
*Biobehavioral Influences on Stress-Induced Eating Among Low-Income Adolescents.*  
National Institute of Child Health and Development.
- 15. Co-Investigator**  
2012-2014  
\$115,518
- NCI R03 Grant** (Jennings, PI)  
*Postpartum Exercise Intervention for Previously Smoking Mothers.*  
National Cancer Institute.
- 16. Principal Investigator**  
2005-2012  
\$2,250,000
- NIDA R01 Grant**  
R01 DA 019558  
*Prenatal Smoking, Fetal Behavior, and Infant Withdrawal.*  
National Institute of Drug Abuse.
- 17. Principal Investigator**  
2006-2012  
\$360,698
- NIDA R01 Administrative Supplement**  
3 R01 DA019558  
*Prenatal Smoking, Fetal Behavior, and Infant Withdrawal.*  
National Institute of Drug Abuse.
- 18. Principal Investigator**  
2007-2012  
\$325,966
- National Science Foundation Research Project**  
*Stress Response & the Adolescent Transition.*  
National Science Foundation Grant 0644171.
- 19. Principal Investigator**  
2007-2012  
\$324,140
- Clinical Innovator Award**  
*Maternal Smoking: Fetuses in Withdrawal?*  
Flight Attendant Medical Research Institute (FAMRI).
- 20. Co-Investigator**  
2007-2011  
\$37,900 (Sub)
- NIDA R21** (J. Silk & R. Dahl, PI's)  
*Emotion Regulation in Adolescence: A Social Affective Neuroscience Approach.*  
National Institute of Drug Abuse.
- 21. Co-Principal Investigator**  
2008-2011  
\$30,001 (Sub)
- Research Project** (A. Aizer, PI)  
*Prenatal Conditions and Postnatal Environments: Impact on Future Socio-Economic Status.*  
National Science Foundation.
- 22. Principal Investigator**  
2002-2007  
\$561,732
- K-23 Mentored Patient-Oriented Research Career Development Award**  
K23 MH65443  
*HPA Reactivity, Puberty, & Sex Differences in Depression.*  
National Institute of Mental Health, NIH.
- 23. Principal Investigator**  
2003-2007  
\$467,810
- NICHD R01 Grant**  
1 R01 HD043844  
*Prenatal Neuroendocrine Mediators of Risk for Young Adult Smoking.*

- National Institute of Child Health and Development.
- 24. Collaborator**  
2003-2007  
\$399,605
- National Science Foundation Research Project (Seifer, PI)  
BC-0236340, *Emotion Processing and Social Competence in Head Start Children.***  
National Science Foundation.
- 25. Principal Investigator**  
2005-2007  
\$20,000
- Center of Excellence in Women's Health Seed Funding  
*Sex Differences in Neural Circuits of Social Rejection Stress Mechanism Underlying Sex Differences in Depression.***  
Center of Excellence in Women's Health, Brown Medical School.
- 26. Principal Investigator**  
2002-2005  
\$60,000
- NARSAD Junior Investigator Award  
*Maternal Depression During Pregnancy and Adrenocortical Stress Reactivity in Infants.***  
National Alliance for Research on Schizophrenia and Depression (NARSAD).
- 27. Principal Investigator**  
2000-2004  
\$60,000
- NARSAD Junior Investigator Award  
*Adrenocortical Stress Reactivity and the Emergence of Gender Differences in Depression.***  
National Alliance for Research on Schizophrenia and Depression.
- 28. Principal Investigator**  
1999-2004  
\$100,000
- Pilot Project: Transdisciplinary Tobacco Use Research Center (TTURC)  
P50 CA84719  
*HPA Reactivity and Maternal Smoking During Pregnancy.***  
National Cancer Institute
- 29. Faculty Scholar**  
2002-2005  
\$18,140 per year
- Research Mentorship Award  
*Faculty Scholars Program.***  
Tobacco Etiology Research Network of the Robert Wood Johnson Foundation.
- 30. Principal Investigator**  
2001-2003  
\$50,000
- B-START Grant  
1 R03 DA14394  
*Prenatal Smoking Exposure and Infant Cortisol Reactivity.***  
National Institute on Drug Abuse.
- 31. Principal Researcher**  
2001-2002  
\$5,000
- Pilot Grant  
*Influence of Maternal Smoking During Pregnancy on Adrenocortical Stress Reactivity in Newborns.***  
Brown University, Department of Psychiatry, Executive Committee on Research.
- 32. Principal Investigator**  
1997  
\$1000
- APA Dissertation Research Award  
*Sex Differences in Adrenocortical Responses to Achievement and Interpersonal Stressors.***  
American Psychological Association.

## **COMPLETED MENTORING GRANTS**

- 1. Mentor**  
2021-2022  
\$20,000

**Supplemental Grant for Early Career Faculty (Vergara-Lopez, PI)**  
*Stress Response, Cognitive Control & Real Time Rumination: Shared Mechanisms Underlying Substance Use and Depression*  
Department of Psychiatry and Human Behavior, Brown Medical School
- 2. Primary Mentor**  
2019-2022  
\$10,000

**Brown DPHB Diversity Faculty Development Award (Vergara-Lopez, PI)**  
*Menstrual Phase Effects on Poly-substance Use*  
Brown DPHB
- 3. Primary Mentor**  
2018-2021  
(\$70,000)

**NARSAD Young Investigator Award #26775 (Vergara-Lopez, PI)**  
*Attentional and Neuroendocrine Biomarkers of Risk for Adolescent Depression.*
- 4. Co-Mentor**  
2016-2020

**NIGMS SCORE Program, SC2 (Allwood, PI)**  
*Physiological Reactivity and Reactive Aggressive Violence and Trauma- Exposed Youth.*  
National Institute of General Medical Sciences.
- 5. Co-Mentor**  
2014-2019  
\$760,796

**NIDDK K01 Grant**  
*Exercise as a buffer against stress-induced eating.*  
National Institute for Diabetes and Digestive and Kidney Diseases.
- 6. Primary Mentor**  
2017-2018

**Brown University Advance-Clinical and Translational Research Mentored Research Award (Vergara-Lopez, PI)**  
*Attentional and Neuroendocrine Biomarkers of Risk for Adolescent Depression.*
- 7. Primary Mentor**  
2016-2018  
\$25,000 (sub)

**RI-INBRE Collab Proposal Development (Cook, PI)**  
*Neurobiological Co-Regulation of Stress within Adolescents' Friendships.*  
Rhode Island-IDeA Network for Excellence in BiomeResearch.
- 8. Primary Mentor**  
2014-2016  
\$134,320

**NIDA Diversity Supplement (Chrystal Vergara-Lopez, PhD)**  
R01 DA036999-02S1  
*Fetal Behavior, Brain, & Stress Response: Ultrasound Markers of Maternal Smoking.*  
National Institute on Drug Abuse, NIH.

- 9. Mentor**  
2014-2016
- RI-INBRE Grant (Cook, PI)**  
P20 GM103430  
*Interpersonal Influences on Adolescents' Risk Behavior*  
Rhode Island-IDeA Network for Excellence in Biomedical Research.
- 10. Mentor**  
2012-2014
- RI-INBRE Grant (Cook, PI)**  
P20 GM103430  
*Effects of Autonomy-Relatedness and Stress Response on Adolescent Risk Behavior.*  
Rhode Island-IDeA Network for Excellence in Biomedical Research.
- 11. Principal Investigator**  
2007-2011  
\$108,108
- NIDA R01 Diversity Supplement**  
R01 DA019558-03S1  
*Prenatal Smoking, Fetal Behavior, and Infant Withdrawal.*  
National Institute of Drug Abuse.
- 12. Principal Investigator**  
2006-2007  
\$14,861
- NIDA R01 Diversity Supplement**  
3 R01 DA019558-02S1  
*Prenatal Smoking, Fetal Behavior, and Infant Withdrawal.*  
National Institute of Drug Abuse.
- 13. Principal Investigator**  
2006-2007  
\$10,851
- NIDA R01 Diversity Supplement**  
3 R01 DA019558-02S2  
*Prenatal Smoking, Fetal Behavior, and Infant Withdrawal.*  
National Institute of Drug Abuse.

**UNIVERSITY/HOSPITAL TEACHING, ADVISING, AND MENTORING ROLES**

- 1989      **Teaching Associate**, Introductory Psychology. Professor Philip Zimbardo, Stanford University.
- 1991      **Teaching Associate**, Psychology of Mind Control. Professor Philip Zimbardo, Stanford University.
- 1994      **Teaching Fellow**, Cellular Basis of Behavior. Professor Tom Carew, Yale University.
- 1995      **Teaching Fellow**, Human Sexuality. Professor Kelly Brownell, Yale University.
- 1995      **Teaching Fellow**, Physiological Psychology. Professor Edward Kairiss, Yale University.
- 1995      **Coordinator**, Brain, Behavior, Immunology, and Health Discussion Group. Department of Psychology, Yale University.

- 1996           **Physiological Measurement Training Sessions**, Emotions, Health, and Social Group, Yale University.
- 1996-1997     **Undergraduate Senior Thesis Advisor**, Jennifer Dalrymple, Department of Psychology, Yale University.
- 1995-1998     **Directed Research Supervisor**, 6 undergraduates, Department of Psychology, Yale University.
- 1997-present **Research Supervisor**, 50+ undergraduates, Department of Psychiatry, Brown University.
- 1997-present **Consultant**, numerous grants and studies involving the measurement of salivary cortisol, e.g., family functioning in schizophrenia, cue reactivity in alcoholics, stress levels in breast cancer survivors, and expressive writing and ambulatory blood pressure.
- 1999-2000     **Undergraduate Senior Thesis Advisor**, Corinna Moore, Brown University. *Research area: Adolescent stress response.*
- 1999-2005     **Co-Course Director**, *Stress and Disease*, Department of Community Health, Brown University, 30-40 students per year.
- 2000-2008     **Guest Lecturer**, *Behavioral Medicine*, Department of Psychology, Brown University.
- Sum, 2001     **UTRA Summer Fellowship Advisor**, Xue He, Department of Neuroscience, Brown University.
- Sum, 2001     **UTRA Summer Fellowship Advisor**, Blythe Rose, Department of Psychology, Brown University. *Research area: Personality traits & physiological stress response in adolescents.*
- 2001-2002     **Undergraduate Senior Thesis Advisor**, Blythe Rose, Department of Psychology, Brown University. *Research area: Personality traits & physiological stress response in adolescents.*
- 2001-2002     **Undergraduate Senior Thesis Advisor**, Arike Price, Department of Neuroscience, Brown University. *Research area: Stress, cortisol, & cognition in children.*
- 2002-2007     **Co-Coordinator**, *Biobehavioral Mechanisms in Affective Disorders and Addictions Group*, Brown University Centers for Behavioral and Preventive Medicine, Brown Medical School.
- Sum, 2002     **Program in Liberal Medical Education (PLME) Summer Fellowship Advisor**, Melissa Tsang, Brown University. *Research area: Prenatal stress & infant cortisol response.*
- Sum, 2002     **UTRA Summer Fellowship Advisor**, Bridget Mueller, Department of Neuroscience, Brown University. *Research area: Adolescent stress*

*response.*

- 2003-2009 **Coordinator**, *Laboratory Administrative Committee*, Centers for Behavioral Medicine, Brown Medical School.
- 2002-2003 **Undergraduate Senior Thesis Advisor**, Kathleen Forcier, Department of Psychology, Brown University. *Research area: Physical fitness & cardiovascular stress reactivity.*
- 2002-2003 **Master's Thesis Advisor**, Vincent Capaldi, Department of Psychology, Brown University. *Research area: Sleep & cortisol response to stress in children & adolescents.*
- 2002-2003 **Postdoctoral Fellow Advisor**, Jenelle Krishnamoorthy, Ph.D., Centers for Behavioral and Preventive Medicine, Brown Medical School. *Research area: Adolescent stress reactivity.*
- 2002-2004 **Postdoctoral Fellow Co-Advisor**, Biing Shen, Ph.D., Centers for Behavioral and Preventive Medicine, Brown Medical School. *Research area: Ethnic differences in cardiovascular stress response.*
- Sum, 2003 **UTRA Summer Research Fellowship Advisor**, Meredith Reiches, Brown University. *Research area: Social status, perception & cortisol in adolescents.*
- Sum, 2003 **NASA Summer Research Fellowship Advisor**, Arjun Iyengar, Brown University. *Research area: Sex differences in stress response: Animal to human models.*
- 2003-present **Undergraduate Independent Project Supervisor**, 5 undergraduates, Department of Psychology, Providence College.
- Sum, 2004 **Program in Liberal Medical Education (PLME) Summer Fellowship Advisor**, Kathryn Ponder, Brown University. *Research area: Maternal depression & regulation of placental stress genes.*
- Sum, 2004 **UTRA Summer Research Fellowship Advisor**, David Lee, Brown University. *Research Area: Maternal care as a mediator of the intergenerational transmission of depression.*
- Sum, 2004 **Minority Fellowship Co-Advisor**, Kathy Crockett, Jackson State University. *Research Area: psychophysiology and HIV*
- 2004-2005 **Undergraduate Senior Thesis Advisor**, Rachel Paster, Department of Psychology, Brown University. *Research area: Maternal smoking & infant neurobehavior.*
- 2004-2005 **Undergraduate Senior Thesis Advisor**, David Lee, Department of Psychology, Brown University. *Research Area: Role of Life Events in Adolescent Stress Response.*

- 2004-2005 **Undergraduate Senior Thesis Advisor**, Medha Devangondi, Program in Human Biology, Brown University.
- 2004 **Guest Lecturer**, *Health Psychology*, Department of Psychology, Providence College.
- Sum, 2005 **UTRA Summer Research Fellowship Advisor**, Benjamin Ladd, Brown University. *Research area: Association between self-reported affect and cortisol responses to stress in adolescents.*
- Sum, 2005 **Program in Liberal Medical Education (PLME) Summer Fellowship Advisor**, Emily Stopa, Brown University. *Research area: Background stress & physiological reactivity to laboratory stressors in adolescents.*
- 2005-2006 **Undergraduate Senior Thesis Advisor**, Jennifer Bauer, Department of Biology, Brown University. *Research area: Effects of cocaine & nicotine on placental transporter genes.*
- 2005-2006 **Undergraduate Senior Thesis Advisor**, Benjamin Ladd, Department of Psychology, Brown University. *Research area: Association between self-reported affect and cortisol responses to stress in adolescents.*
- 2005-2009 **Guest Lecturer**, *Stress and Disease*, Harvard University.
- Sum, 2006 **UTRA Summer Research Fellowship Advisor**, Joshua Lerner, Department of Psychology, Brown University. *Research area: Subjective socioeconomic status and affective response to stress in adolescents.*
- Sum, 2006 **UTRA Summer Research Fellowship Advisor**, Erin Yao-Cohen, Department of Psychology, Brown University. *Research area: Stress & puberty: A neuroendocrine perspective.*
- 2006-2008 **Postdoctoral Fellow Co-Mentor**, Maureen Allwood, Ph.D., Centers for Behavioral and Preventive Medicine, Brown Medical School. *Research area: Background stress & physiological stress response in adolescents.*
- 2006-2007 **Undergraduate Senior Thesis Advisor**, Joshua Lerner, Department of Psychology, Brown University. *Research area: Subjective socioeconomic status and affective response to stress in adolescents.*
- 2006-2007 **Undergraduate Senior Thesis Advisor**, Lee Chu, Department of Psychology, Brown University. *Research area: Prenatal smoking & adolescent physiological and affective response to stress.*
- 2006-2007 **Undergraduate Senior Thesis Advisor**, Dominique Malacarne, Program in Human Biology, Brown University. *Research area: Adolescent anxiety & physiological response to peer rejection stress.*
- 2006-2007 **NIDA Diversity Fellowship Advisor**, Frank Crespo, PLME Program, Brown University. *Research area: Maternal smoking & fetal neurobehavior.*

- 2006-2007 **NIDA Diversity Fellowship Advisor**, Dorothy Marcello, Brown University. *Research Area: Links between fetal and infant stress response in relation to maternal smoking.*
- Sum, 2007 **Program in Liberal Medical Education (PLME) Summer Fellowship Advisor**, Dominique Malacarne, Program in Human Biology, Brown University. *Research area: Adolescent anxiety & physiological response to peer rejection stress.*
- 2007-2008 **Undergraduate Senior Thesis Advisor**, Patrick Strotman, Department of Biology, Brown University. *Research area: Sex differences in physiological responses to stress over the adolescent transition.*
- 2007-2008 **Medical Student Scholarly Concentration Supervisor**, Linda Paniagua, Brown Medical School. *Research area: Maternal socioeconomic status and regulation of placental stress genes.*
- 2007-2011 **Diversity Fellowship Advisor**, Frank Crespo, Medical Student, Brown Medical School. *Research area: Maternal smoking & fetal neurobehavior.*
- 2008-present **Faculty Co-Mentor**, Maureen Allwood, Ph.D., Department of Psychology, John Jay College. *Research area: Exposure to violence & adolescent physiological stress response.*
- Summer 2008 **UTRA Summer Research Fellowship Advisor**, Tarika Thereja, Department of Psychology, Brown University. *Research area: Maternal care & adolescent adrenocortical stress response.*
- 2008-2009 **Undergraduate Thesis Advisor**, Tarika Thereja, Department of Human Biology, Brown University. *Research area: Maternal care & adrenocortical stress response.*
- 2008-2009 **NIDA Diversity Fellowship Advisor**, Yaa Serwah Frimpong, Undergraduate, Brown University. *Research area: Maternal smoking & fetal neurobehavior.*
- 2009-2010 **Psychology Predoctoral Intern Research Placement Advisor**, Margaret Hanson, Brown University Psychology Training Consortium. *Research area: Maternal smoking & offspring brain development.*
- Summer 2010 **UTRA Summer Research Fellowship Advisor**, Joyce Ji, Department of Human Biology, Brown University. *Research area: Prenatal caffeine exposure & fetal neurobehavior.*
- Summer 2010 **Program in Liberal Medical Education (PLME) Summer Fellowship Advisor**, Courtney Mannino, Department of Psychology, Brown University. *Research Area: Perinatal depression & anxiety: Effects on fetal behavioral activity.*
- 2010-2012 **Postdoctoral Fellow Advisor**, Margaret Hanson Bublitz, Ph.D., T32

Cardiovascular Behavioral Medicine Fellowship, Centers for Behavioral and Preventive Medicine, Brown Medical School. *Research Area: Maternal history of childhood maltreatment, maternal stress response, & preterm birth*

- 2010-2011 **Postdoctoral Fellow Co-Advisor**, Amy Sato, Ph.D., Centers for Behavioral and Preventive Medicine, Brown Medical School. *Research area: Adolescent overweight & physiological stress response.*
- 2010-2011 **Undergraduate Thesis Advisor**, Joyce Ji, Department of Human Biology, Brown University. *Research area: Prenatal caffeine exposure & fetal neurobehavior.*
- 2010-2011 **Senior Capstone Advisor**, Courtney Maninno, Department of Psychology, Brown University. *Research Area: Perinatal depression & anxiety: Effects on fetal behavioral activity.*
- 2010-2011 **Undergraduate Thesis Advisor**, Eric Lee, Department of Biology, Brown University. *Research Area: Adolescent body mass index & physiological stress reactivity.*
- 2011-2012 **Senior Capstone Advisor**, Alison Dempsey, Department of Biology, Brown University. *Research Area: Maternal socioeconomic status & cortisol regulation over pregnancy.*
- Summer 2011 **MPH Summer Internship Advisor**, Alyse Laliberte, Department of Public Health, Brown University. *Research Area: Alcohol Exposure During Pregnancy: Effects on Placental Genes Regulation*
- 2011 **Guest Lecturer**, *Culture and Health*, Department of Anthropology, Brown University.
- 2011-present **Guest Lecturer**, Behavioral Medicine Clinical Internship Seminar, Brown University.
- 2011-present **Guest Lecturer**, Cardiovascular Behavioral Medicine Postdoctoral Fellowship Seminar, Brown University.
- 2012-present **Faculty Mentor**, Emily Cook, Ph.D., Asst/Assoc. Professor, Department of Psychology, Rhode Island College, 3 Rhode Island Institutional Development Award (IDeA), Network of Biomedical Research Excellence (INBRE) grants. *Research Area: Adolescent stress response & autonomy & relatedness in relation to adolescent psychopathology.*
- 2011-2015 **Consultant**, Katie McLaughlin, Ph.D., Assistant Professor, Department of Psychology, University of Washington. *Research Area: K01 MH092526, Child Adversity and the Developmental Epidemiology of Mood and Anxiety Disorders.*
- 2012-2013 **Faculty Mentor**, Daniel Rodriguez, Ph.D., Assistant Professor, Centers for Behavioral and Preventive Medicine, Alpert Medical School, Brown

University. *Research Area: Maternal smoking and offspring nicotine dependence.*

- 2012-2014 **Postdoctoral Fellow Mentor**, Nicki Aubuchon-Endsley, Ph.D., T32 Cardiovascular Behavioral Medicine Fellowship, Centers for Behavioral and Preventive Medicine, The Miriam Hospital, Brown University. *Research area: Maternal/prenatal obesity, maternal cortisol regulation, & infant neurobehavior.*
- 2012-2018 **Faculty Co-Mentor**, Stephanie Parade, Ph.D., Asst/Assoc. Professor, Bradley-Hasbro Child Research Center, Alpert Medical School, Brown University. *Research area: Maternal exposure to domestic violence & infant behavioral regulation.*
- 2012-2013 **Postdoctoral Fellow Consultant**, Sindy Sumter, Ph.D., Postdoctoral Researcher, Amsterdam School of Communication Research (ASCoR), University of Amsterdam. *Research Area: Cortisol & peer victimization.*
- 2012-present **Consultant/Faculty Co-Mentor**, Stephenie Chaudoir, Ph.D., Asst/Assoc. Professor, College of the Holy Cross, Worcester, MA. *Research area: Adolescent rejection sensitivity & adolescent physiological stress response.*
- 2012-2016 **Faculty Mentor**, Margaret Bublitz, Ph.D., Assistant Professor, Centers for Behavioral and Preventive Medicine, Alpert Medical School, Brown University. *Research Area: Maternal history of childhood maltreatment, maternal stress response, & preterm birth.*
- 2014-2017 **Postdoctoral Fellow Mentor**, Chrystal Vergara-Lopez, Ph.D., NIDA Diversity Fellowship, Centers for Behavioral and Preventive Medicine, The Miriam Hospital, Brown University. *Research Area: Prenatal substance use and biobehavioral stress response.*
- 2014-2019 **K01 Faculty Co-Mentor**, Jessica Unick, Ph.D., Assistant Professor, Center for Weight Control and Diabetes, Brown University. *Research Area: K01 DK100498, Exercise as a Buffer against Stress-Induced Eating.*
- 2014-present **Faculty Co-Mentor**, Nicki Aubuchon-Endsley, Ph.D., Assistant Professor, Department of Psychology, Idaho State University. *Research area: Maternal/prenatal obesity & infant neurobehavior.*
- 2014-2015 **Dissertation Committee Member**, Alison Paquette, Department of Pharmacology and Toxicology, Dartmouth University. *Research area: Placental DNA methylation, prenatal programming, & newborn neurobehavior.*
- 2014-2018 **Medical Student Scholarly Concentration Mentor**, Julia Gutierrez, Alpert Medical School, Brown University. *Research Area: Antenatal depression & infant behavior at 6 months.*
- Summer 2015 **UTRA Summer Research Fellowship Advisor**, Rachel Speakman,

Department of Biology, Brown University. *Research Area: Adolescent cardiovascular stress response & risk for adolescent depression.*

- 2015-2017 **Medical Student Scholarly Concentration Mentor**, Oyinkansola Osobamiro, Alpert Medical School, Brown University. *Research Area: Prenatal stress and fetal behavioral states.*
- 2015-2016 **Undergraduate Thesis Advisor**, Rachel Speakman, Department of Biology, Brown University. *Research Area: Adolescent cardiovascular stress response & risk for adolescent depression.*
- 2015-2016 **Psychology Resident/Predoctoral Intern Research Placement Advisor**, Allison Gaffey, Brown University Psychology Training Consortium. *Research Area: Adolescent testosterone response to stress & risk for adolescent depression.*
- 2015-2016 **Postdoctoral Fellow Grant Reviewer**, Department of Psychiatry and Human Behavior Grant Writing Seminar, Brown University.
- 2015-2017 **Master's Thesis Co-Advisor**, Fangyu Wang, B.S., Department of Biostatistics, School of Public Health, Brown University. *Research area: Latent class profiling of infant neurobehavior in relation to prenatal depression and smoking.*
- 2016-2018 **Postdoctoral Fellow Mentor**, Meaghan McCallum, Ph.D., Centers for Behavioral and Preventive Medicine, The Miriam Hospital, Brown University. *Research Area: Prenatal substance use and offspring behavior.*
- 2017-present **Faculty Mentor**, Chrystal Vergara-Lopez, Ph.D., Advance Clinical and Translational Research (CTR) Mentored Research Award, NARSAD Junior Investigator Award, NIDA K08 Award, The Miriam Hospital, Brown University. *Research area: Biobehavioral mechanisms of adolescent substance use and depression.*
- 2017-2018 **Psychology Resident/Predoctoral Intern Research Placement Advisor**, Laura Grace Rollins, Brown University Psychology Training Consortium. *Research area: Prenatal smoking & offspring hypoxia.*
- 2018-2021 **Postdoctoral Fellow Mentor**, Laura Grace Rollins, PhD, T32 HIV Postdoctoral Fellowship, The Miriam Hospital, Brown Medical School. *Research Area: Prenatal stress & trauma; dissemination and implementation of obstetric screening for sexual abuse/assault.*
- 2018-2021 **Postdoctoral Fellow Mentor**, Natasha Sokol, PhD, T32 Alcohol and Addiction Studies Postdoctoral Fellowship, Brown University. *Research Area: Prenatal alcohol & marijuana, parenting and offspring outcomes.*
- 2018-2021 **Medical Student Mentor**, Kira Bromwich, Alpert Medical School, Brown University. *Research Area: Rates of prenatal marijuana use in RI.*

- 2018-pres **Staff Psychologist Mentor**, Meaghan McCallum, Ph.D., The Miriam Hospital, Brown University. *Research area: Prenatal substance use and offspring behavior.*
- Summer, 2019 **Brown Summer LINK Internship Co-Mentor**, Keerthi Sreenivasan, The Miriam Hospital, Centers for Behavioral and Preventive Medicine. *Research Area: Placenta transport mechanisms underlying passage of prenatal cannabis between mother and fetus.*
- 2018-2019 **Research Placement Supervisor**, Hannah Ziobrowski; PhD Candidate in The Department of Epidemiology, School of Public Health, Brown University. *Research area: Links between stress response dysregulation and childhood obesity.*
- 2019-2020 **Psychology Resident/Predoctoral Intern Research Placement Advisor**, Nancy Jao, Brown University Psychology Training Consortium. *Research area: Impact of flavors on mechanisms of addiction to tobacco/nicotine products.*
- Summer, 2020 **UTRA Summer Research Fellowship Advisor**, Callie Bednarek, Brown University. *Research Area: Maternal smoking and fetal neurobehavior.*
- 2020-2021 **Undergraduate Honors Thesis Advisor**, Keerthi Sreenivasan, Department of Biological Sciences, Brown University. *Research Area: Impact of delivery mode on epigenetic regulation of the placental glucocorticoid receptor.*
- 2020-2021 **Undergraduate Honors Thesis Advisor**, Callie Bednarek, Department of Biological Sciences, Brown University. *Research Area: Examining the impact of maternal cigarette smoking and withdrawal on fetal neurobehavior.*
- 2020-2022 **Postdoctoral Fellow Mentor**, Nancy Jao, PhD, T32 Cardiovascular Behavioral Medicine Fellowship, The Miriam Hospital, Brown Medical School. *Research area: Impact of flavors on mechanisms of addiction to tobacco/nicotine products.*
- 2020-2021 **Psychology Resident/Predoctoral Intern Research Placement Advisor**, Sharon Lee, Brown University Psychology Training Consortium. *Research area: Physiological responses to stress in relation to PTSD.*
- 2020-2022 **Independent Study Supervisor**, Anna Alikhani, PhD Candidate in Behavioral and Social Sciences, School of Public Health, Brown University. *Research area: Maternal marijuana use and breast-feeding decisions.*
- 2020-2022 **Postdoctoral Fellow Co-Mentor**, Shaquanna Brown, PhD T32 Stress, Trauma and Resilience (STAR) Fellowship, The Miriam Hospital, Brown Medical School. *Research area: Early life stress, brain development, and substance use.*
- 2020-2022 **Postdoctoral Fellow Mentor**, Brie Reid, PhD, T32 for Stress, Trauma, and

- Resilience (STAR) Fellowship, The Miriam Hospital, Brown Medical School.  
*Research area: Prenatal stress, nutrition, and infant development*
- 2020-present **Faculty Co-Mentor**, Alexis Gimovsky, MD, Maternal Fetal Medicine Subspecialist, Women and Infants' Hospital, Brown Medical School  
*Research area: Prenatal depression & 2<sup>nd</sup> stage of labor*
- 2021-present **Postdoctoral Fellow Mentor**, Sharon Lee, PhD, T32 for Stress, Trauma, and Resilience (STAR) Fellowship, The Miriam Hospital, Brown Medical School.  
*Research area: Stress, Trauma, and Cardiovascular Risk*
- 2021-2022 **Psychology Resident/Predoctoral Intern Research Placement Mentor**, Ariana Albanese, Brown University Psychology Training Consortium.  
*Research area: Interventions for Perinatal Mental Health, Prenatal Smoking & Family Function*
- 2021-present **Postdoctoral Fellow Co-Mentor**, Debbie Yee, PhD, T32 Training Program in Computational Psychiatry, Cognitive, Linguistics, & Psychological Sciences & Carney Institute for Brain Science, Brown University.  
*Research area: Computational mechanisms of motivational/affective processes, cognitive control, and psychiatric disorders.*
- 2021-present **K23 Co-Primary Mentor**, Laura Grace Rollins, PhD, Center for Behavioral and Preventive Medicine, The Miriam Hospital, Brown Medical School.  
*Research Area: Prenatal stress & trauma; implementation of trauma-informed care in obstetrics for sexual abuse/assault survivors.*
- 2021-present **K01 Primary Mentor**, Natasha Sokol, PhD, Center for Behavioral and Preventive Medicine, Brown Medical School. *Research Area: Reproductive health/justice, Perinatal marijuana, parenting and offspring outcomes.*
- Summer, 2021 **SPRINT UTRA Summer Research Fellowship Advisor**, Elaine Kim, Precision Biosciences Fund, Brown University.  
*Research Area: Impact of COVID-19 pandemic on substance use and mental health in pregnant women.*
- Summer, 2021 **NIDA Summer Research Internship Mentor**, Cyrena Matingou (University of Virginia), The Miriam Hospital, Brown Medical School. NIDA Administrative Supplement.  
*Research Area: Electronic cigarettes and fetal development.*
- 2021-2022 **Undergraduate Honors Thesis Advisor**, Noy Alon, Department of Biological Sciences, Brown University. *Research Area: Impact of placenta epigenetic regulation on infant state regulation.*
- 2021-2022 **Undergraduate Honors Thesis Advisor**, Elaine Kim, Department of Biological Sciences, Brown University. *Research Area: Impact of COVID 19 pandemic on substance use in pregnant women.*

- Summer, 2022 **NIDA Summer Research Internship Placement**, Melanie Zanabria (West Virginia University), The Miriam Hospital, Brown Medical School. *Research Area: Maternal Infection During Pregnancy and Infant Behavioral State*
- Summer, 2022 **UTRA Summer Research Fellowship Advisor**, Vansh Patel, Brown University.
- Summer, 2022 **UTRA Summer Research Fellowship Advisor**, Czenilriene Santander, Brown University
- Summer, 2022 **UTRA Summer Research Fellowship Advisor**, Naveem Abraham, Brown University
- 2022-present **Psychology Resident/Predocctoral Intern Research Placement Advisor**, Jessica Powers, Brown University Psychology Training Consortium. *Research area: Tobacco Use, Co-Use, Biomarkers, and Health Effects in Vulnerable Populations*
- 2022-present **Postdoctoral Fellow Mentor**, Sarah Maloney, PhD, T32 Center for Alcohol and Addiction Studies Postdoctoral Fellowship, Brown University. *Research Area: Addiction Liability and Substance Use in Pregnancy*
- 2022-present **Mentor, Brown Post-baccalaureate Research Education Program (PREP)**, Tyra Bergstrom, Brown University. *Research Area: Disabilities & Clinical Psychology*
- 2022-present **K99 Postdoctoral Research Associate Primary Mentor**, Brie Reid, PhD, Center for Behavioral and Preventive Medicine, The Miriam Hospital, Brown Medical School. *Research area: Prenatal stress, nutrition, and infant development*
- 2022-present **K08 Faculty Co-Mentor**, Shaquanna Brown, PhD, Center for Behavioral and Preventive Medicine, The Miriam Hospital, Brown Medical School *Research area: Early life stress, brain development, and substance use.*
- 2022-present **K01 Faculty Co-Primary Mentor**, Nancy Jao, PhD, Department of Psychology, Rosalind Franklin University of Medicine and Science. *Research area: Impact of flavors on mechanisms of addiction to tobacco/nicotine products.*
- 2022-2023 **Postdoctoral Fellow Research Mentor**, Julia Paulson PhD, Posttraumatic Stress Disorder (PTSD) Postdoctoral Fellowship, VA Medical Center, Brown University. *Research area: Impact of maternal stress, trauma, and sleep on perinatal outcomes.*
- 2022-2023 **Undergraduate Honors Thesis Advisor**, Czenilriene Santander, Department of Biochemistry and Molecular Biology, Brown University. *Research Area: Lifetime Trauma Exposure and Social Determinants of Health as*

*Predictors of Placental Methylation in Perinatal Women.*

- 2022-2023 **Undergraduate Honors Thesis Advisor**, Naveen Abraham, Department of Biochemistry and Molecular Biology, Brown University. *Research Area: The Interplay between Prenatal Stress and Diet on Placental Methylation of the FKBP5 Gene.*
- 2023 **Mentor**, Olivia Halabicky, PhD, Early Career Interdisciplinary Scholars Fellowship, Society for Research on Child Development.
- Spring, 2023 **SPRINT/UTRA Spring Research Fellowship Mentor**, Vansh Patel, Brown University.  
*Research Area: Highlighting changes in fetal growth and neurobehavior from prenatal marijuana exposure using Fetal Neurobehavioral Assessment system (FENS).*
- Spring, 2023 **SPRINT/UTRA Spring Research Fellowship Mentor**, Aaliyah Taylor, Brown University.  
*Research Area: Behaviors and Moods of Babies and Mothers – 3D Ultrasound.*
- Spring, 2023 **SPRINT/UTRA Spring Research Fellowship Mentor**, Mekleet Melaku, Brown University.  
*Research Area: Impact of prenatal stress and substance use on fetal and infant development.*
- July, 2023- **Psychology Resident/Predocutorial Intern Research Placement Advisor**, Gina Erato, Brown University Psychology Training Consortium.  
*Research area: Perinatal sleep and stress regulation*
- July, 2023- **Psychology Resident/Predocutorial Intern Research Placement Advisor**, Laura Laumann, Brown University Psychology Training Consortium.  
*Research area: Early life stress, sleep, cortisol, pain*
- 2023-2024 **Undergraduate Honors Thesis Advisor**, Vansh Patel, Department of Neuroscience, Brown University. *Research Area: Prenatal caffeine exposure and infant neurodevelopment.*
- 2023-2024 **Undergraduate Honors Thesis Advisor**, Aaliyah Taylor, Department of Cognitive Linguistic and Psychological Sciences, Brown University.  
*Research Area: Substance use, family conflict and violence, and mental health during pregnancy.*
- Spring, 2023 **SPRINT/UTRA Summer Research Fellowship Mentor**, Daliza Reinosa, Brown University.  
*Research Area: Impact of Prenatal Stress and Substance Use on Fetal and Infant Development.*
- 2023-2024 **MPH Independent Project Mentor**, Rachel Slimovitch, Brown University.  
*Research Area: Bullying and victimization, physiological reactivity to peer rejection stress, and depressive symptoms in adolescent girls.*

2023-

**Pathobiology PhD Mentor**, Janet Joseph, Brown University

*Research Area: Prenatal marijuana and the placental complement system.*