

# Anna Vannucci

Columbia University, Department of Psychology  
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## EDUCATION

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- 2019-present **Columbia University**, New York, NY  
Ph.D. Student, Psychology
- 2021 **Columbia University**, New York, NY  
M.A., Psychology
- 2013 **Uniformed Services University**, Bethesda, MD  
M.S., Medical and Clinical Psychology
- 2007 **College of the Holy Cross**, Worcester, MA  
B.A., Psychology with Honors and Gender Studies Concentration
- 2005-2006 **University of Oxford**, St. Edmund Hall, Oxford, UK  
Visiting Student, Experimental Psychology

## RESEARCH AREA

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Neurobiology of Human Emotional Development  
Role of Early Life Adversity in Shaping Brain and Emotional Development  
Developmental Psychopathology

## AWARDS & HONORS

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- 2022 Psychology Department Travel Award, Columbia University
- 2021 Frank Putnam Trauma Research Scholar, International Society for Traumatic Stress Studies
- 2021 Future Directions Launch Award, Journal of Clinical Child and Adolescent Psychology
- 2020 Emerging Scholar Best Article Award, Journal of Youth and Adolescence
- 2019-present Dean's Fellowship, Columbia University
- 2017, 2018 Spotlight Award for Excellence, Connecticut Children's Medical Center
- 2014-2015 Ruth L. Kirschstein National Research Service Award
- 2014 Emma L. Bockman Memorial Award, Uniformed Services University
- 2013-2014 Henry M. Jackson Foundation Fellowship in the Medical Sciences
- 2013 Emma L. Bockman Memorial Award, Honorable Mention, Uniformed Services University
- 2012 Student Travel Award, American Psychological Association
- 2011 Early Investigator Travel Fellowship, National Institute of Mental Health
- 2007-2008 Fulbright Scholarship, Turkey
- 2007 *Phi Beta Kappa*, College of the Holy Cross
- 2007 *Summa cum Laude*, College of the Holy Cross
- 2007 *Psy Chi* International Honor Society in Psychology
- 2007 Valedictorian, Finalist, College of the Holy Cross

2006 Presidential Distinction, University of Oxford, St. Edmund Hall

## RESEARCH EXPERIENCE

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2019-*present* **Columbia University**, Department of Psychology, Developmental Affective Neuroscience Laboratory, New York, NY  
Graduate Student Research Associate

2015-2019 **Connecticut Children’s Medical Center**, Center for Behavioral Health Research, Hartford, CT  
Research Associate

2010-2015 **National Institutes of Health**, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), Section on Growth and Obesity, Bethesda, MD  
Research Associate (Special Volunteer)

2010-2015 **Uniformed Services University**, Department of Psychology, Developmental Research Laboratory on Eating and Weight Behaviors, Bethesda, MD  
Graduate Student Research Associate

2008-2010 **Washington University in St. Louis School of Medicine**, Department of Psychiatry, Center for Healthy Weight and Wellness, St. Louis, MO  
Clinical Research Coordinator

2007-2008 **Bilkent University**, Department of Psychology, Ankara, Turkey  
Fulbright Scholar

## GRANT FUNDING

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### Pending Research Support

Graduate Women in Science National Fellowship  
Interpersonal dynamics of adolescent emotions in the context of the parent-child relationship \$9,000  
PI: Vannucci

### Ongoing Research Support

International Society for Traumatic Stress Studies 10/21-10/22  
Disentangling the emotional benefits and costs of caregiver social support in the daily lives of young teens exposed to early interpersonal trauma \$1,000  
PI: Vannucci

*Psy Chi* International Honor Society 4/21-8/22  
Caregiving-related early adversities and neuroaffective flexibility in children: A data-driven approach to heterogeneity \$1,500  
PI: Vannucci

## Completed Research Support

Alvord Foundation PANDA Project: <u>P</u> redictors of <u>a</u> nxiety and <u>d</u> epression in <u>a</u> dolescents co-I: Vannucci; PI: Ohannessian	12/15-12/19 \$60,000
National Institute of Mental Health, 1F31 MH103946-01 Examination of the attention bias model of loss of control eating in adolescents PI: Vannucci	09/14-08/15 \$20,531
Academy of Eating Disorders Student Research Grant Negative-positive valence model of loss of control eating in the natural environment PI: Vannucci	03/14-08/15 \$1,000
College of the Holy Cross Center for Interdisciplinary Studies Embodying gender identity and sociocultural values via eating behaviors PI: Vannucci	10/06-05/07 \$1,000

## PUBLICATIONS

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GoogleScholar: <https://scholar.google.com/citations?user=Pc8QRwwAAAAJ&hl=en>

\* Denotes equal author contribution; + denotes student mentee

## Works in Progress

1. **Vannucci A**, Fields A, Douglas IJ, Heleniak C, Bloom PA, Nikolaidis A, Harmon C, Gibson L, Camacho NL, Hadis SS+, DeRosa J, Milham MP, Tottenham N. Importance of early emotional maltreatment and later positive caregiving for mental health outcomes in school-age children. In prep.

## Manuscripts Under Review

1. **Vannucci A\***, Fields A\*, Hansen EG+, Katz A+, Tachida A, Kerwin J, Martin N+, Tottenham N. Interpersonal and non-interpersonal adversities demonstrate dissimilarity in the course of human brain development: A meta-analysis. *Proc Nat Acad Sci (PNAS)*. Under review.
2. Brieant A\*, **Vannucci A\***, Nakua H, Harris J, Lovell J, Brundavanam D, Tottenham N, Gee DG. Characterizing the dimensional structure of early life adversity in the ABCD study. *Dev Cog Neurosci*. Under review.
3. Hadis SS+, Fields A, **Vannucci A**, Muradoglu M, Bloom PA, Camacho NL, Choy T, Harmon C, vanTieghem M, Cimpian A\*, Tottenham N\*. Children's growth mindsets following caregiving-related early adversity. *Child Dev*. Under review.
4. DiGiovanni A\*, Fagle T\*+, **Vannucci A**, Ohannessian CM, Bolger N. Within-person changes in co-rumination and rumination in adolescence: Examining the heterogeneity and the moderating roles of gender and developmental time. *J Youth Adolesc*. In revision.
5. Heleniak C, Goff B, Gabard-Durnam L, Telzer E, Humphreys KL, Lumian DS, Flannery J, Caldera C, Shapiro M, Louie J, Shen F, **Vannucci A**, Jain M, Glatt C, Tottenham N. Telomere erosion and depressive symptoms across development following institutional care. *Biol Psychiatry*. In revision.

## Published Manuscripts

1. Ohannessian CM, **Vannucci A**. Parental problem drinking trajectories predict anxiety in adolescence and early adulthood. *J Affect Disord*. Published online April, 2022; doi: 10.1016/j.jad.2022.04.104
2. Nikolaidis A, Heleniak C, Fields A, Bloom PA, VanTieghem M, **Vannucci A**, Camacho NL, Choy T, Gibson L, Harmon C, Hadis SS, Douglas IJ, Milham MP, Tottenham N. Heterogeneity in caregiving-related early adversity: Creating stable dimensions and subtypes. *Dev Psychopathol*. Published online March, 2022; doi:10.1017/S0954579421001668.
3. Meyer HC, Fields A, **Vannucci A**, Gerard DM, Bloom PA, Heleniak C, Opendak M, Sullivan R, Tottenham N, Callaghan BL, Lee FS. The added value of cross-talk between developmental circuit neuroscience and clinical practice to inform the treatment of adolescent anxiety. *Biol Psychiatry Glob Open Sci*. Published online February, 2022. doi:10.1016/j.bpsgos.2022.02.002
3. DiGiovanni AM, **Vannucci A**, Ohannessian CM, Bolger N. Modeling heterogeneity in the simultaneous emotional costs and social benefits of co-rumination. *Emot*. 2021;21(7): 1470-1482. doi:10.1037/emo0001028
4. **Vannucci A**, Fagle TR, Simpson EG, Ohannessian CM. Perceived family and friend support moderate pathways from peer victimization to substance use in early-adolescent girls and boys: A moderated-mediation analysis. *J Early Adolesc*. 2021;41(1):128-166. doi:10.1177/0272431620931187
5. Ohannessian CM, **Vannucci A**. Social media use and externalizing behaviors during early adolescence. *Youth Soc*. 2021;53(6):871-893. doi:10.1177/0044118X20901737
6. **Vannucci A**, Simpson EG, Gagnon S, Ohannessian CM. Social media use and risky behaviors in adolescents: A meta-analysis. *J Adolesc*. 2020;79:258-274. doi:10.1016/j.adolescence.2020.01.014 \*\*\*recognized as a top-cited article from Wiley in 2020-2021
7. Ohannessian CM, **Vannucci A**. Adolescent psychological functioning and membership in latent adolescent-parent communication dual trajectory classes. *J Res Adolesc*. 2020;30 Suppl 1:66-86. doi:10.1111/jora.12442
8. Ohannessian CM, **Vannucci A**. A closer examination of the temporal relationship between self-competence and depressive symptoms during early adolescence. *J Early Adolesc*. 2020;40(9):1318-1335. doi:10.1177/0272431619847527
9. Simpson EG, **Vannucci A**, Lincoln CR, Ohannessian CM. Perceived stress moderates the impact of internalizing symptoms on family functioning in early adolescence. *J Early Adolesc*. 2020;40(9):1291-1317. doi:10.1177/0272431619837378
10. Klinck M, **Vannucci A**, Ohannessian CM. Bidirectional relationships between school connectedness and internalizing symptoms during early adolescence. *J Early Adolesc*. 2020;40(9):1336-1368. doi:10.1177/0272431619858401
11. Klinck M, **Vannucci A**, Fagle T, Ohannessian CM. Appearance-related teasing and substance use during early adolescence. *Psychol Addict Behav*. 2020;34(4):541-548. doi:10.1037/adb0000563
12. Ohannessian CM, **Vannucci A**. Technology use typologies and psychological adjustment during adolescence. *Youth Soc*. 2020;52(6):960-983. doi:10.1177/0044118X18785089
13. **Vannucci A**, Finan L, Ohannessian CM, Tennen H, De Los Reyes A, Liu S. Protective factors associated with daily affective reactivity and instability during adolescence. *J Youth Adolesc*. 2019;48(4):771-787. doi:10.1007/s10964-018-0943-1

14. **Vannucci A**, Ohannessian CM. Social media use subgroups differentially predict psychosocial well-being during early adolescence. *J Youth Adolesc.* 2019;48(8):1469-1493. doi:10.1007/s10964-019-01060-9 \*\*\*awarded Best Article from an Emerging Scholar
15. **Vannucci A**, Ohannessian CM, Gagnon S. Use of multiple social media platforms in relation to psychological functioning in emerging adults. *Emerg Adulthood.* 2019;7(6):501-506. doi:10.1177/2167696818782309
16. Ohannessian CM, **Vannucci A**, Lincoln CR, Flannery KM, Trinh A. Self-competence and depressive symptoms in middle-late adolescence: Disentangling the direction of effect. *J Res Adolesc.* 2019;29(3):736-751. doi:10.1111/jora.12412
17. **Vannucci A**, Flannery KM, Ohannessian CM. Age-varying associations between coping and depressive symptoms throughout adolescence and emerging adulthood. *Dev Psychopathol.* 2018;30(2):665-681. doi:10.1017/S0954579417001183
18. **Vannucci A**, Ohannessian CM. Self-competence and depressive symptom trajectories during adolescence. *J Abnorm Child Psychol.* 2018;46(5):1089-1109. doi:10.1007/s10802-017-0340-3
19. **Vannucci A**, Ohannessian CM. Body image dissatisfaction and anxiety trajectories during adolescence. *J Clin Child Adolesc Psychol.* 2018;47(5):785-795. doi:10.1080/15374416.2017.1390755
20. **Vannucci A**, Ohannessian CM, Flannery KM, De Los Reyes A, Liu S. Associations between friend conflict and affective states in the daily lives of adolescents. *J Adolesc.* 2018;65:155-166. doi:10.1016/j.adolescence.2018.03.014
21. **Vannucci A**, Ohannessian CM. Psychometric properties of the brief loss of control over eating scale (LOCES-B) in early adolescents. *Int J Eat Disord.* 2018;51(5):459-464. doi:10.1002/eat.22845
22. Flannery KM, **Vannucci A**, Ohannessian CM. Using time-varying effect modeling to examine age-varying gender differences in coping throughout adolescence and emerging adulthood. *J Adolesc Health.* 2018;62(3, Supplement):S27-S34. doi:10.1016/j.jadohealth.2017.09.027
23. Simpson EG, **Vannucci A**, Ohannessian CM. Family functioning and adolescent internalizing symptoms: A latent profile analysis. *J Adolesc.* 2018;64:136-145. doi:10.1016/j.adolescence.2018.02.004
24. Stojek M, Shank LM, **Vannucci A**, Bongiorno DM, Nelson EE, Water AJ, Engel SG, Boutelle KN, Pine DS, Yanovski JA, Tanofsky-Kraff M. A systematic review of attentional biases in disorders involving binge eating. *Appetite.* 2018;123:367-389. doi:10.1016/j.appet.2018.01.019
25. **Vannucci A**, Ohannessian CM. Body mass index z-scores and weight status predict conduct disorder symptoms in adolescents. *J Adolesc Health.* 2017;61(5):657-660. doi:10.1016/j.jadohealth.2017.05.026
26. **Vannucci A**, Flannery KM, Ohannessian CM. Social media use and anxiety in emerging adults. *J Affect Disord.* 2017;207:163-166. doi:10.1016/j.jad.2016.08.040
27. Ohannessian CM, **Vannucci A**, Flannery KM, Khan S. Social media use and substance use during emerging adulthood. *Emerg Adulthood.* 2017;5(5):364-370. doi:10.1177/2167696816685232
28. Galica VL, **Vannucci A**, Flannery KM, Ohannessian CM. Social media use and conduct problems in emerging adults. *Cyberpsychology Behav Soc Netw.* 2017;20(7):448-452. doi:10.1089/cyber.2017.0068
29. Ohannessian CM, Milan S, **Vannucci A**. Gender differences in anxiety trajectories from middle to late adolescence. *J Youth Adolesc.* 2017;46(4):826-839. doi:10.1007/s10964-016-0619-7

30. Shank LM, Crosby RD, Grammer AC, Shomaker LB, **Vannucci A**, Burke NL, Stojek M, Brady SM, Kozlosky M, Reynolds J, Yanovski JA, Tanofsky-Kraff M. Examination of the interpersonal model of loss of control eating in the laboratory. *Compr Psychiatry*. 2017;76:36-44. doi:10.1016/j.comppsy.2017.03.015
31. Kelly NR, Tanofsky-Kraff M, **Vannucci A**, Ranzenhofer LM, Altschul AM, Schvey NA, Shank LM, Brady SM, Galescu O, Kozlosky M, Yanovski SZ, Yanovski JA. Emotion dysregulation and loss-of-control eating in children and adolescents. *Health Psychol*. 2016;35(10):1110-1119. doi:10.1037/hea0000389
32. Tanofsky-Kraff M, Crosby RD, **Vannucci A**, Kozlosky M, Shomaker LB, Brady SM, Sbrocco T, Pickworth CK, Stephens M, Young JL, Olsen CA, Kelly NR, Radin RM, Cassidy OL, Wilfley DE, Reynolds JC, Yanovski JA. Effect of adapted interpersonal psychotherapy versus health education on mood and eating in the laboratory among adolescent girls with loss of control eating. *Int J Eat Disord*. 2016;49(5):490-498. doi:10.1002/eat.22496
33. Shomaker LB, Kelly NR, Pickworth CK, Cassidy OL, Radin RM, Shank LM, **Vannucci A**, Thompson KA, Armaiz-Flores SA, Brady SM, Demidowich AP, Galescu O, Courville AB, Olsen CA, Chen KY, Stice E, Tanofsky-Kraff M, Yanovski JA. A randomized controlled trial to prevent depression and ameliorate insulin resistance in adolescent girls at risk for type 2 diabetes. *Ann Behav Med Publ Soc Behav Med*. 2016;50(5):762-774. doi:10.1007/s12160-016-9801-0
34. **Vannucci A**, Nelson EE, Bongiorno DM, Pine DS, Yanovski JA, Tanofsky-Kraff M. Behavioral and neurodevelopmental precursors to binge-type eating disorders: support for the role of negative valence systems. *Psychol Med*. 2015;45(14):2921-2936. doi:10.1017/S003329171500104X
35. Pivarunas B, Kelly NR, Pickworth CK, Cassidy OL, Radin RM, Shank LM, **Vannucci A**, Courville AB, Chen ZY, Tanofsky-Kraff M, Yanovski JA, Shomaker LB. Mindfulness and eating behavior in adolescent girls at risk for type 2 diabetes. *Int J Eat Disord*. 2015;48(6):563-569. doi:10.1002/eat.22435
36. Kelly NR, Shomaker LB, Pickworth CK, Grygorenko M, Radin RM, **Vannucci A**, Shank LM, Brady CM, Courville AB, Tanofsky-Kraff M, Yanovski JA. Depressed affect and dietary restraint in adolescent boys' and girls' eating in the absence of hunger. *Appetite*. 2015;91:343-350. doi:10.1016/j.appet.2015.04.072
37. Bakalar JL, Shank LM, **Vannucci A**, Radin RM, Tanofsky-Kraff M. Recent advances in developmental and risk factor research on eating disorders. *Curr Psychiatry Rep*. 2015;17(6):42. doi:10.1007/s11920-015-0585-x
38. Jarcho JM, Tanofsky-Kraff M, Nelson EE, Engel SG, **Vannucci A**, Field SE, Romer AL, Hannalah LM, Brady SM, Demidowich AP, Shomaker LB, Courville AB, Pine DS, Yanovski JA. Neural activation during anticipated peer evaluation and laboratory meal intake in overweight girls with and without loss of control eating. *NeuroImage*. 2015;108:343-353. doi:10.1016/j.neuroimage.2014.12.054
39. Shank LM, Tanofsky-Kraff M, Nelson EE, Shomaker LB, Hannalah LM, Field SE, **Vannucci A**, Bongiorno DM, Brady SM, Condarco T, Demidowich AP, Kelly NR, Cassidy OL, Simmon K, Engel SG, Pine DS, Yanovski JA. Attentional bias to food cues in youth with loss of control eating. *Appetite*. 2015;87:68-75. doi:10.1016/j.appet.2014.11.027
40. **Vannucci A**, Tanofsky-Kraff M, Ranzenhofer LM, Kelly NR, Hannalah LM, Pickworth CK, Grygorenko M, Brady SM, Condarco T, Kozlosky M, Demidowich AP, Yanovski SZ, Shomaker LB, Yanovski JA. Puberty and the manifestations of loss of control eating in children and adolescents. *Int J Eat Disord*. 2014;47(7):738-747. doi:10.1002/eat.22305
41. Aspen V, Weisman H, **Vannucci A**, Nafiz N, Gredsya D, Kass AE, Trockel M, Jacobi C, Wilfley DE, Taylor CB. Psychiatric co-morbidity in women presenting across the continuum of

disordered eating. *Eat Behav.* 2014;15(4):686-693. doi:10.1016/j.eatbeh.2014.08.023

42. Ranzenhofer LM, Engel SG, Crosby RD, Anderson M, **Vannucci A**, Cohen LA, Cassidy OL, Tanofsky-Kraff M. Using ecological momentary assessment to examine interpersonal and affective predictors of loss of control eating in adolescent girls. *Int J Eat Disord.* 2014;47(7):748-757. doi:10.1002/eat.22333
43. Tanofsky-Kraff M, Shomaker LB, Wilfley DE, Young JF, Sbrocco T, Stephens M, Ranzenhofer LM, Elliot C, Radin RM, **Vannucci A**, Bryant EJ, Osborn R, Berger SS, Olsen CA, Koslosky M, Reynolds JC, Yanovski JA. Targeted prevention of excess weight gain and eating disorders in high-risk adolescent girls: a randomized controlled trial. *Am J Clin Nutr.* 2014;100(4):1010-1018. doi:10.3945/ajcn.114.092536
44. **Vannucci A**, Tanofsky-Kraff M, Crosby RD, Ranzenhofer LM, Shomaker LB, Field SE, Mooreville M, Reina SA, Kozlosky M, Yanovski SZ, Yanovski JA. Latent profile analysis to determine the typology of disinhibited eating behaviors in children and adolescents. *J Consult Clin Psychol.* 2013;81(3):494-507. doi:10.1037/a0031209
45. **Vannucci A**, Shomaker LB, Field SE, Sbrocco T, Stephens M, Kozlosky M, Reynolds JC, Yanovski JA, Tanofsky-Kraff M. History of weight control attempts among adolescent girls with loss of control eating. *Health Psychol.* 2014;33(5):419-423. doi:10.1037/a0033184
46. **Vannucci A**, Theim KR, Kass AE, Trockel M, Genkin B, Rizk M, Weisman H, Bailey JO, Sinton MM, Aspen V, Wilfley DE, Taylor CB. What constitutes clinically significant binge eating? Association between binge features and clinical validators in college-age women. *Int J Eat Disord.* 2013;46(3):226-232. doi:10.1002/eat.22115
47. Cassidy O, Sbrocco T, **Vannucci A**, Nelson B, Jackson-Bowen D, Heimdahl J, Mirza N, Wilfley DE, Osborn R, Shomaker LB, Young JF, Waldron H, Carter M, Tanofsky-Kraff M. Adapting interpersonal psychotherapy for the prevention of excessive weight gain in rural African American girls. *J Pediatr Psychol.* 2013;38(9):965-977. doi:10.1093/jpepsy/jst029
48. **Vannucci A**, Tanofsky-Kraff M, Shomaker LB, Ranzenhofer LM, Matheson BE, Cassidy OL, Zocca JM, Yanovski SZ, Yanovski JA. Construct validity of the emotional eating scale adapted for children and adolescents. *Int J Obes.* 2012;36(7):938-943. doi:10.1038/ijo.2011.225
49. **Vannucci A**, Kass AE, Sinton MM, Aspen V, Weisman H, Bailey JO, Wilfley DE, Taylor CB. An examination of the Clinical Impairment Assessment among women at high risk for eating disorder onset. *Behav Res Ther.* 2012;50(6):407-414. doi:10.1016/j.brat.2012.02.009
50. **Vannucci A**, Wilfley DE. Behavioral interventions and cardiovascular risk in obese youth: Current findings and future directions. *Curr Cardiovasc Risk Rep.* 2012;6(6):567-578. doi:10.1007/s12170-012-0272-y
51. Cassidy OL, Matheson B, Osborn R, **Vannucci A**, Koslosky M, Shomaker LB, Yanovski SZ, Tanofsky-Kraff M. Loss of control eating in African-American and Caucasian youth. *Eat Behav.* 2012;13(2):174-178. doi:10.1016/j.eatbeh.2012.01.003
52. Matheson BE, Tanofsky-Kraff M, Shafer-Berger S, Berger SS, Sedaka NM, Mooreville M, Reina SA, **Vannucci A**, Shomaker LB, Yanovski SZ, Yanovski JA. Eating patterns in youth with and without loss of control eating. *Int J Eat Disord.* 2012;45(8):957-961. doi:10.1002/eat.22063
53. Wilfley DE, **Vannucci A**, Iacovino J. The role of psychologists in the identification and early intervention of eating- and weight-related problems. *Regist Rep.* 2011;37:8-17.
54. Wilfley DE, **Vannucci A**, White EK. Early intervention of eating- and weight-related problems. *J Clin Psychol Med Settings.* 2010;17(4):285-300. doi:10.1007/s10880-010-9209-0

## Book Chapters

1. **Vannucci A**, Miller R, Pierpaoli C, Tanofsky-Kraff M. Evidence on the biopsychosocial underpinnings of binge eating disorder in: Dancyger IF, Fornari VM, eds. *Evidence Based Treatments for Eating Disorders: Children, Adolescents, and Adults*. Punta Gorda, FL: Kroshka Books, Nova Science Publishers; 2014: 57-88.
2. **Vannucci A**, Tanofsky-Kraff M. Overweight and obesity in: Alfano CA, Beidel DC, eds. *Comprehensive Evidence-based Interventions for School-Aged Children and Adolescents*. Hoboken, NJ: John Wiley & Sons; 2014: 335-352.
3. Osborn R, Miller R, **Vannucci A**, Goldschmidt AB, Boutelle KN, Tanofsky-Kraff M. Interventions for loss of control eating in: Alexander J, Goldschmidt AB, LeGrange D, eds. *Binge Eating Disorder: A Clinician's Guide*. New York, NY: Routledge; 2013: 170-181.
4. Wilfley DE, **Vannucci A**, White EK. Family-based behavioral interventions in: Freemark M, ed. *Pediatric Obesity: Etiology, Pathogenesis, and Treatment: 1<sup>st</sup> Edition*. New York, NY: Humana Press; 2010: 281-302.
5. Wolfson A, Quinn A, **Vannucci A**. Defining, assessing, and treating adolescent related sleep problems in: Attarian H, ed. *Sleep and Its Disorders in Women: 1<sup>st</sup> Edition*. Totowa, NJ: Humana Press; 2006: 69-82.

## INVITED TALKS

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2020                  Respiration artifacts in fMRI, Child Mind Institute

## CAMPUS OR DEPARTMENTAL TALKS

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- 2021                  Early caregiving experiences shape attachment learning and memory across late childhood and early adolescence, Columbia University, Davachi Lab Meeting
- 2021                  Importance of early emotional maltreatment and later positive caregiving for mental health outcomes in school-age children, Columbia University, Psychology Department Seminar
- 2020                  Early caregiving adversity and neurodevelopment: Characterizing developmental change in intrinsic functional brain networks, Columbia University, Psychology Department Seminar

## CONFERENCE PARTICIPATION

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+ denotes student mentee

1. **Vannucci A**, Vicioso C+, Katz A+, Fields A, Heleniak C, Hadis SS+, Durazi A, Ghetti S, Tottenham N. Probing the content of affective semantic memory structures following caregiving-related early adversities. Abstract submitted to be presented at: International Society for Developmental Psychobiology; November, 2022; San Diego, CA.
2. Vicioso C+, **Vannucci A**, Fields A, Heleniak C, Bloom PA, VanTieghem M, Harmon C, Gibson L, Fan S, Choy T, Camacho NL, Hadis SS+, Durazi A, Abramson L, Tottenham N. Current caregiving predictability and irritability following early caregiving instability. Abstract submitted to be presented at: International Society for Developmental Psychobiology; November, 2022; San Diego, CA.



3. Brieant A, **Vannucci A**, Nakua H, Harris J, Tottenham N, Gee DG. Leveraging data-driven approaches and big data to conceptualize dimensions of childhood adversity in the ABCD study. Poster to be presented at: Society for Research in Child Development Presidential Special Topic Meeting: Toward a Holistic Developmental Science; September, 2022; St. Louis, MO.
4. DiGiovanni A, **Vannucci A**, Ohannessian CM, Bolger N. Co-rumination as an interpersonal emotion regulation strategy with heterogeneous outcomes. Paper to be presented at: International Association for Relationship Research; July, 2022; London, England, UK.
5. **Vannucci, A**. Adolescent development across interpersonal contexts in: Finan L, chair. Using longitudinal methods to examine interpersonal and relationship factors linked to psychosocial adjustment during adolescence. Symposium presented at: Association for Psychological Science; May, 2022; Chicago, IL.
6. DiGiovanni A, Fagle T, **Vannucci A**, Ohannessian CM, Bolger N. One size does not fit all: Examining the tradeoffs of co-rumination during adolescence in: Finan L, chair. Using longitudinal methods to examine interpersonal and relationship factors linked to psychosocial adjustment during adolescence. Symposium presented at: Association for Psychological Science; May, 2022; Chicago, IL.
7. Patel S+, **Vannucci A**, Tottenham N. Childhood caregiving unpredictability and emotional schema adaptation. Poster presented at: International Society for Developmental Psychobiology; November, 2021; Chicago, IL.
8. Fields A, VanTieghem M, **Vannucci A**, Shen F, Bloom P, Harmon C, Choy T, Camacho NL, Gibson L, Heleniak C, Shohamy D, Tottenham N. Associations between caregiving-related early adversity and children's behavioral and neural representations of effort-based persistence. Poster presented at: International Society for Developmental Psychobiology; November, 2021; Chicago, IL.
9. Hansen E+, Fields A, **Vannucci A**, Heleniak C, Bloom P, VanTieghem M, Harmon C, Hadis S, Gibson L, Choy T, Camacho NL, Durazi A, Tottenham N. Child-parent security as a link between early caregiving instability and separation anxiety. Poster presented at: International Society for Developmental Psychobiology; November, 2021; Chicago, IL.
10. Brieant A, Nakua H, Harris J, **Vannucci A**, Lovell J, Brundavanam D, Tottenham N, Gee DG. Data-driven dimensions of early life adversity in the Adolescent Brain Cognitive Development (ABCD) study. Poster presented at: International Society for Developmental Psychobiology; November, 2021; Chicago, IL.
11. Durazi A, Fields A, Bloom P, **Vannucci A**, Tottenham N. Can racial and ethnic socialization buffer against adversity-related anxiety following institutional care abroad? Poster presented at: International Society for Developmental Psychobiology; November, 2021; Chicago, IL.
12. Niemac E+, **Vannucci A**, Vicioso C+, Tottenham N. Non-parental adult mentorship and anxious behaviors in school-age children with and without caregiving-related early adversities: Support for the developmental match/mismatch hypothesis. Poster presented at: Harvard Women in Psychology's Annual Trends in Psychology Summit; November, 2021; Virtual.
13. **Vannucci A**, Fields A, Hansen E+, Katz A+, Tachida A, Kerwin J, Martin N+, Tottenham N. Early life adversity exposure and brain structure across development: A region-of-interest (ROI) meta-analysis. Poster presented at: Flux Congress; September, 2021; Virtual.
14. Bloom PA, Lim R, **Vannucci A**, Ai L, Tottenham N, Milham MH, Franco A. Why you may not need a respiration belt to correct breathing induced artifacts in fMRI data. Poster presented at: Organization for Human Brain Mapping; June, 2021; Virtual.

15. Shustik M+, **Vannucci A**, Ohannessian CM, Tennen H, Grün D, Liu S, De Los Reyes A. Dimensions of emotional expertise in a daily diary study of adolescents. Paper presented at: Society of Affective Science; April, 2021; Virtual.
16. Fields A, **Vannucci A**, Bloom PA, Tachida A, Douglas IJ, Camacho NL, Gibson L, Hadis S, Choy T, Heleniak C, Tottenham N. Generalization of learned fear and associated neurobiology in children exposed to early caregiving adversity. Paper presented at: Society for Research in Childhood Development; March, 2021; Virtual.
17. Hanson E+, Fields A, **Vannucci A**, Tachida A, Katz A, Kerwin J, Martin N, Tottenham N. Early life adversity and brain structure in children and adolescents: A systematic review and meta-analysis. Paper presented at: Society for Research in Childhood Development; March, 2021; Virtual.
18. Katz A+, **Vannucci A**, Fields A, Heleniak C, Bloom PA, Hadis S, vanTieghem M, Gibson L, Camacho NL, Choy T, Milham MH, Tottenham N. Role of developmental timing of early caregiving adversity in later life anxiety symptoms during childhood. Poster presented at: Society for Research in Childhood Development; March, 2021; Virtual.
19. Patel S+, **Vannucci A**, Martin N+, Shah M+, Katz A+, Shustik M+, Hadis S, Tottenham N. Childhood caregiving unpredictability and emotional schema-based learning and adaptation. Poster presented at: Society for Research in Childhood Development; March, 2021; Virtual.
20. Martin N+, **Vannucci A**, Patel S+, Shah M+, Katz A+, Shustik M+, Hadis S, Tottenham N. Depressive and anxiety symptoms in late adolescents correlate with greater affective sensitivity to emotional schema acquisition. Poster presented at: Society for Research in Childhood Development; March, 2021; Virtual.
21. Hadis S+, Muradoglu MD, Bloom PA, Camacho NL, Choy T, Fields A, Gibson L, Harmon C, Heleniak C, **Vannucci A**, vanTieghem M, Cimpian A, Tottenham N. Growth mindsets, cognitive development and mental health outcomes in children exposed to caregiving-related early adversity. Poster presented at: Society for Research in Childhood Development; March, 2021; Virtual.
22. DiGiovanni A, Bolger N, **Vannucci A**, Ohannessian CM. Modeling heterogeneity in the simultaneous emotional costs and social benefits of co-rumination among adolescents. Poster presented at: Society for Research in Childhood Development; March, 2021; Virtual.
23. Djon B, DiGiovanni A, **Vannucci A**, Ohannessian CM. Instagram usage, emotional factors, and loss of control eating behavior in adolescents: Disaggregating between- and within-person effects. Poster presented at: Society for Research in Childhood Development; March, 2021; Virtual.
24. DiGiovanni A, **Vannucci A**, Ohannessian CM, Bolger N. Modeling heterogeneity in the simultaneous emotional costs and social benefits of co-rumination among adolescents. Poster presented at: Society for Personality and Social Psychology; February, 2021; Virtual.
25. **Vannucci A**, Douglas IJ, Fields A, Nikolaidis A, DeRosa J, Heleniak C, Bloom PA, Hadis S, vanTieghem M, Gibson L, Camacho NL, Choy T, Milham MP, Tottenham N. Identifying specific attributes of caregiving-related early adversities that predict heterogeneity in psychopathology dimensions during childhood. Poster presented at: International Society for Developmental Psychobiology; October, 2020; Virtual.
26. **Vannucci A**, Douglas IJ, Fields A, Nikolaidis A, Heleniak C, Bloom PA, vanTieghem M, Gibson L, Hadis S, Camacho NL, Choy T, Milham MP, Tottenham N. Characterizing heterogeneity in psychopathology among children exposed to early caregiving adversity. Poster presented at: Flux Congress; September, 2020; Virtual.

27. Fields A, Bloom PA, Tachida A, **Vannucci A**, Douglas IJ, Camacho NL, Gibson L, Hadis S, Choy T, Heleniak C, Tottenham N. Generalization of learned fear in children exposed to early caregiving adversity. Poster presented at: Flux Congress; September, 2020; Virtual.
28. Flannery KM, **Vannucci A**, Ohannessian CM. Examining the moderating role of social media use on the associations between popularity and psychological adjustment in adolescence. Poster presented at: International Conference on Social Media and Society; July, 2019; Toronto, Canada.
29. **Vannucci A**, Simpson EG, Gagnon S, Ohannessian CM. Social media use and risky behaviors during adolescence: A systematic review and meta-analysis. Poster presented at: Journal of Clinical Child and Adolescent Psychology (JCCAP) Future Directions Forum; May, 2019; Washington, DC.
30. Fagle T+, **Vannucci A**, Ohannessian CM. Examining the bidirectional relationship between rumination and co-rumination in early adolescence. Poster presented at: Journal of Clinical Child and Adolescent Psychology (JCCAP) Future Directions Forum; May, 2019; Washington, DC.
31. **Vannucci A**, Ohannessian CM. Social media use and self-perceived popularity in early adolescents: Bidirectional effects and impact on psychological adjustment. Paper presented at: Society for Research in Child Development; March, 2019; Baltimore, MD.
32. Flannery KM, **Vannucci A**, Ohannessian CM, Bonafide Foster K. The transformational power of social media: Online exposure to victimization and former friends is associated with negative outcomes. Paper presented at: Society for Research in Child Development; March, 2019; Baltimore, MD.
33. Lincoln CR, **Vannucci A**, Simpson EG, Klinck M, Ohannessian CM. Is social anxiety always negative? Investigating the potential protective role of social anxiety on academic and social functioning in early adolescents. Poster presented at: Society for Research in Child Development; March, 2019; Baltimore, MD.
34. Ohannessian CM, **Vannucci A**. Maternal and paternal drinking trajectories predict anxiety during adolescence. Poster presented at: Society for Adolescent Health and Medicine; March, 2019; Washington, DC.
35. **Vannucci A**, Ohannessian CM. Temporal relationships between participation in positive youth development programs and self-competence during adolescence. Poster presented at: Society of Research in Child Development Special Topic Meeting: Promoting Character Development Among Diverse Children and Adolescents; October, 2018; Philadelphia, PA.
36. **Vannucci A**, Ohannessian CM, Flannery KM, De Los Reyes A, Liu S. Number of close friendships moderates the lagged relationships between friend conflict and next day negative affect in the daily lives of adolescents. Poster presented at: Journal of Clinical Child and Adolescent Psychology (JCCAP) Future Directions Forum; June, 2018; Washington, DC.
37. Klinck M, **Vannucci A**, Ohannessian CM. Perceived socioeconomic status moderates the relationship between school connectedness and depressive symptoms in early adolescents. Poster presented at: Journal of Clinical Child and Adolescent Psychology (JCCAP) Future Directions Forum; June, 2018; Washington, DC.
38. **Vannucci A**, Ohannessian CM, Flannery KM, De Los Reyes A, Liu S. Associations between friend conflict and affective states in the daily lives of adolescents. Paper presented at: Society for Research on Adolescence; April, 2018; Minneapolis, MN.
39. Klinck M, **Vannucci A**, Ohannessian CM. Appearance-based teasing and substance use in early adolescents. Poster presented at: Society for Research on Adolescence; April, 2018; Minneapolis, MN.

40. Ohannessian CM, **Vannucci A**, Flannery KM, Lincoln C, Trinh A, Guite JM. Self-competence and depressive symptoms in middle-to-late adolescents: Disentangling the temporal relationship using cross-lagged models. Poster presented at: Society for Research on Adolescence; April, 2018; Minneapolis, MN.
41. Guite J, **Vannucci A**, Ohannessian CM. Perceived competence and trajectories of pain symptoms at school during mid-to-late adolescence. Poster presented at: Society of Pediatric Psychology; April, 2018; Orlando, FL.
42. **Vannucci A**, Ohannessian CM, Flannery KM, Gagnon S. Disentangling the temporal relationship between body image dissatisfaction and anxiety symptoms in adolescents using cross-lagged models. Poster presented at: Society for the Study of Human Development; October, 2017; Providence, RI.
43. **Vannucci A**, Ohannessian CM, Gagnon S, Galica VL, Raynock A. Adolescent overweight and obesity predicts anxiety in emerging adulthood. Poster presented at: Society for the Study of Human Development; October, 2017; Providence, RI.
44. Ohannessian CM, **Vannucci A**. Does adolescent psychological functioning predict membership in latent adolescent-parent communication dual trajectory classes? Poster presented at: Society for the Study of Human Development; October, 2017; Providence, RI.
45. Nedorostek K, **Vannucci A**, Ohannessian CM. Social media use and depressive symptoms in emerging adults. Poster presented at: Society for the Study of Human Development Biennial Meeting; October, 2017; Providence, RI.
46. **Vannucci A**, Ohannessian CM. Weight status as a predictor of conduct problems in adolescents. Poster presented at: Journal of Clinical Child and Adolescent Psychology (JCCAP) Future Directions Forum; June, 2017; College Park, MD.
47. **Vannucci A**, Ohannessian CM. Application of growth mixture modeling to examine body image and body composition in relation to latent depressive symptom trajectories during adolescence. Poster presented at: Journal of Clinical Child and Adolescent Psychology (JCCAP) Future Directions Forum; June, 2017; College Park, MD.
48. **Vannucci A**, Flannery KM, Khan S, Ohannessian CM. Age-varying associations between coping and depressive symptoms throughout adolescence and young adulthood. Poster presented at: Society for Research in Child Development; April, 2017; Austin, TX.
49. **Vannucci A**, Ohannessian CM, Guite JW. Body image dissatisfaction and anxiety symptom trajectories during adolescence. Poster presented at: Society for Research in Child Development; April, 2017; Austin, TX.
50. Simpson E, **Vannucci A**, Pantaleao A, Ohannessian CM. Latent class analysis of family functioning: Associations with adolescent internalizing problems and substance use. Poster presented at: Society for Research in Child Development; April, 2017; Austin, TX.
51. Flannery KM, **Vannucci A**, Khan S, Ohannessian CM. Changes in gender differences in use of coping strategies throughout adolescence and young adulthood. Poster presented at: Society for Research in Child Development; April, 2017; Austin, TX.
52. **Vannucci A**, Pantaleao A, Simpson E, Bradley J, Ohannessian CM. Family predictors of depressive symptom trajectories in adolescents. Poster presented at: National Council on Family Relations; November, 2016; Minneapolis, MN.
53. Pantaleao A, **Vannucci A**, Simpson E, Bradley J, Ohannessian CM. Family communication, coping, and internalizing symptoms in adolescents. Poster presented at: National Council on Family Relations; November, 2016; Minneapolis, MN.

54. **Vannucci A**, Ohannessian CM. Latent class analysis of technology use in adolescents: Gender differences and associations with internalizing symptoms. Poster presented at: Society for Research in Child Development Special Topic Meeting: Technology and Media and Children's Development; October, 2016; Irvine, CA.
55. Pickworth CK, Stout ZE, Kelly NR, Thompson KA, Altschul A, **Vannucci A**, Shank LM, Radin RM, Bakalar J, Cassidy OL, Brady S, Demidowich A, Galescu O, Tanofsky-Kraff M, Shomaker LB, Yanovski JA. The relationship between loss of control episode type and symptoms of depression in adolescent girls at risk for type 2 diabetes. Poster presented at: Association for Psychological Science; May, 2015; New York, NY.
56. Bongiorno DM+, **Vannucci A**, Nelson EE, Jarcho J, Shomaker LB, Hannallah LM, Theim KR, Field SE, Brady SM, Pickworth CK, Grygorenko MV, Condarco T, Demidowich AP, Pine DS, Tanofsky-Kraff M, Yanovski JA. Differences in inhibitory control in adolescents with and without loss of control eating: A role for the dorsolateral prefrontal cortex in motor inhibition and peer interaction. Paper presented at: Society for Neuroscience; November, 2014; Washington, DC.
57. Shomaker LB, Kelly NR, Grygorenko MV, Pickworth CK, Krause AJ, Demidowich A, Condarco T, Theim KR, Radin RM, Cassidy OL, **Vannucci A**, Hannallah LM, Cohen LA, Shank LM, Tanofsky-Kraff M, Yanovski JA. Association of hypothalamic-pituitary-adrenal axis activation with depressive symptoms among adolescents at-risk for type 2 diabetes. Poster presented at: The Obesity Society; November, 2014; Boston, MA.
58. **Vannucci A**, Tanofsky-Kraff M, Jarcho J, Nelson EE, Hannallah LM, Bongiorno DM+, Shomaker LB, Field SE, Courville A, Brady S, Engel SG, Pine DS, Yanovski JA. Brain activation and actual food intake in the laboratory in overweight girls with and without loss of control eating. Paper presented at: Eating Disorder Research Society Annual Meeting; October, 2014; San Diego, CA.
59. Tanofsky-Kraff M, **Vannucci A**, Hannallah LM, Field SE, Kozlosky M, Shomaker LB, Brady S, Sbrocco T, Stephens M, Young J, Wilfley DE, Cassidy OL, Radin RM, Kelly NR, Reynolds JC, Yanovski JA. Effect of group interpersonal psychotherapy versus group health education on laboratory mood and eating among adolescent girls with loss of control eating. Paper presented at: Eating Disorder Research Society; October, 2014; San Diego, CA.
60. White EK, **Vannucci A**, Crosby RD, Warren CS. Evaluation of the latent structure of eating disorder symptoms in young adults with factor mixture modeling. Poster presented at: Eating Disorder Research Society; October, 2014; San Diego, CA
61. Pivarunas B, Kelly NR, Pickworth CK, Grygorenko MV, Radin RM, Cassidy OL, **Vannucci A**, Courville A, Tanofsky-Kraff M, Yanovski JA, Shomaker LB. Mindfulness and eating behavior in adolescents at-risk for type 2 diabetes. Poster presented at: Eating Disorder Research Society; October, 2014; San Diego, CA.
62. Pickworth CK, Kelly NR, Shomaker LB, Grygorenko MV, Krause AJ, Cohen LA, Hannallah LM, **Vannucci A**, Miller R, Theim KR, Condarco T, Brady S, Demidowich A, Tanofsky-Kraff M, Yanovski JA. Laboratory feeding behavior and metabolic risk of binge eating in adolescent girls at-risk for type 2 diabetes. Poster presented at: American Psychological Association; August, 2014; Washington, D.C.
63. Grygorenko MV, Kelly NR, Shomaker LB, Pickworth CK, Hannallah LM, Cohen LA, Krause AJ, Theim KR, Cassidy OL, **Vannucci A**, Miller R, Brady S, Demidowich A, Condarco T, Tanofsky-Kraff M, Yanovski JA. Association between sleep quality and eating in the absence of hunger in adolescent girls. Poster presented at: American Psychological Association; August, 2014; Washington, D.C.
64. Mackey ER, Mintz Romirowsky A, Tolep M, **Vannucci A**, Nadler E. Clinical applications of the pre-surgical psychological assessment for bariatric surgery to predict long term weight loss

success: Using exceptions to the rule to inform patient care and future research. Paper presented at: American Psychological Association; August, 2014; Washington, DC.

65. Lehman D, Shomaker LB, Grygorenko M, Pickworth CK, Kelly N, Hannallah L, Krause A, Cohen LA, Theim KR, **Vannucci A**, Miller R, Cassidy OL, Condarco T, Demidowich A, Brady S, Tanofsky-Kraff M, Yanovski JA. Depressive symptoms in mothers and adolescents at risk for diabetes. Poster presented at: Pediatric Academic Societies; May, 2014; Vancouver, Canada.
66. Pickworth CK, Shomaker LB, Kelly NR, Thompson K, Altschul A, Ress R, **Vannucci A**, Shank LM, Radin RM, Schvey N, Bakalar J, Brady S, Demidowich A, Galescu O, Tanofsky-Kraff M, Yanovski JA. Differences in lifetime threshold depressive symptoms by loss of control eating episode type among adolescents at risk for type 2 diabetes. Poster presented at: International Conference on Eating Disorders; April, 2014; Boston, MA.
67. **Vannucci A**, Field SE, Crosby RD, Theim KR, Cohen LA, Hannallah LM, Brady S, Kozlosky M, Reynolds JC, Yanovski JA, Tanofsky-Kraff M. Examination of the interpersonal model of loss of control eating in the laboratory. Paper presented at: International Conference on Eating Disorders; March, 2014; New York, NY.
68. Ranzenhofer LM, Engel SG, Crosby RD, **Vannucci A**, Cohen LA, Field SE, Tanofsky-Kraff M. Concordance of interview and questionnaire with ecological momentary assessment for evaluating binge eating among adolescent girls with reported loss of control eating. Paper presented at: International Conference on Eating Disorders; March, 2014; New York, NY.
69. Pickworth CK, Shomaker LB, Grygorenko M, Krause A, Cohen LA, Hannallah LM, **Vannucci A**, Miller R, Theim KR, Condarco T, Brady S, Demidowich A, Tanofsky-Kraff M, Yanovski JA. Laboratory eating behavior of binge eating adolescent girls at-risk for type 2 diabetes. Paper presented at: International Conference on Eating Disorders; March, 2014; New York, NY.
70. **Vannucci A**, Tanofsky-Kraff M, Shomaker LB, Theim KR, Hannallah LM, Cohen LA, Reina SA, Mooreville M, Condarco T, Brady S, Yanovski SZ, Yanovski JA. Temperament, emotion dysregulation, and loss of control eating in adolescents. Paper presented at: The Obesity Society; November, 2013; Atlanta, GA.
71. **Vannucci A**, Berger SS, Tanofsky-Kraff M, Nelson EE, Jarcho J, Romer A, Shomaker LB, Field SE, Courville A, Brady S, Condarco T, Engel SG, Pine DS, Yanovski JA. Brain activation in stress-responsive regions is associated with actual food intake in the laboratory in overweight girls. Paper presented at: The Obesity Society; November, 2013; Atlanta, GA.
72. Tanofsky-Kraff M, Shomaker LB, Wilfley DE, Young JF, Sbrocco T, Stephens M, Ranzenhofer LM, Elliot CA, Brady S, Miller R, **Vannucci A**, Bryant EJ, Osborn R, Berger SS, Olsen C, Kozlosky M, Reynolds J, Yanovski JA. Targeted prevention of excess weight gain and eating disorders in high-risk adolescent girls: A randomized, controlled trial. Paper presented at: The Obesity Society; November, 2013; Atlanta, GA.
73. **Vannucci A**, Tanofsky-Kraff M, Crosby RD, Shomaker LB, Ranzenhofer LM, Hannallah LM, Theim KR, Condarco T, Yanovski SZ, Yanovski JA. Evaluation of dimensional, categorical, and mixture models of disinhibited eating behaviors in children and adolescents. Paper presented at: Eating Disorder Research Society; September, 2013; Bethesda, MD.
74. Tanofsky-Kraff M, **Vannucci A**, Engel SG, Berger SS, Ranzenhofer LM, Crosby RD, Nelson EE, Pine DS, Yanovski JA. Studying pediatric disinhibited eating: A developmental approach within a Research Domain Criteria (RDoC) framework. Paper presented at: Eating Disorder Research Society; September, 2013; Bethesda, MD.
75. Theim KR, Shomaker LB, **Vannucci A**, Hannallah L, Cohen LA, Yanovski SZ, Tanofsky-Kraff M, Yanovski JA. Disinhibited eating behaviors and impulsivity among non-treatment-seeking adolescents. Poster presented at: Eating Disorder Research Society; September, 2013; Bethesda, MD.

76. Ranzenhofer LM, Engel SG, Crosby RD, Haigney M, Cassidy OL, **Vannucci A**, Tanofsky-Kraff M. A pilot study using ecological momentary assessment to examine negative affect, loss of control eating, and heart rate variability in adolescent girls. Poster presented at: Eating Disorder Research Society; September, 2013; Bethesda, MD.
77. Cohen LA, Tanofsky-Kraff M, Theim KR, Shomaker LB, **Vannucci A**, Hannallah L, Yanovski SZ, Yanovski JA. Qualitative differences in loss of control eating episodes between boys and girls. Poster presented at: Eating Disorder Research Society; September, 2013; Bethesda, MD.
78. Pickworth CK, Shomaker LB, Krauss A, Cohen LA, Hannallah L, **Vannucci A**, Miller R, Theim KR, Condarco T, Brady S, Tanofsky-Kraff M, Yanovski JA. Binge eating among adolescent girls at-risk for type 2 diabetes. Poster presented at: Eating Disorder Research Society; September, 2013; Bethesda, MD.
79. Elliott CA, Shomaker LB, Hannallah L, Ranzenhofer LM, Miller R, **Vannucci A**, Cassidy OL, Sbrocco T, Stephens M, Yanovski JA, Tanofsky-Kraff M. Family functioning in adolescent girls with and without loss of control eating. Poster presented at: Eating Disorder Research Society; September, 2013; Bethesda, MD.
80. **Vannucci A**, Tanofsky-Kraff M, Shomaker LB, Hannallah L, Field SE, Reina SA, Mooreville M, Yanovski SZ, Yanovski JA. Emotion dysregulation in children and adolescents with and without loss of control eating. Poster presented at: International Conference on Eating Disorders; May, 2013; Montreal, Canada.
81. Hannallah LM, Tanofsky-Kraff M, **Vannucci A**, Field SE, Theim KR, Brady S, Kozlosky M, Yanovski SZ, Yanovski JA. Co-occurrence of dieting and loss of control eating in children: Associations with intake at laboratory test meals and with disordered eating attitudes. Poster presented at: Pediatric Academic Societies; May, 2013; Washington, D.C.
82. Cassidy OL, Sbrocco T, Mirza N, Wilfley DE, **Vannucci A**, Shomaker LB, Young J, Heimdal J, Nelson B, Waldron H, Tanofsky-Kraff M. Family and community perspectives on addressing loss of control eating and obesity in rural African American girls. Paper presented at: International Conference on Eating Disorders; May, 2013; Montreal, Quebec, Canada.
83. **Vannucci A**, Field SE, Matheson BE, Cassidy OL, Sbrocco T, Stephens M, Shomaker LB, Reynolds J, Kozlosky M, Yanovski JA, Tanofsky-Kraff M. Examining potential mechanisms for development of exacerbated disordered eating: The role of dieting history in adolescent girls with loss of control eating. Paper presented at: Association for Behavioral and Cognitive Therapies; November, 2012; National Harbor, MD.
84. Cassidy OL, Sbrocco T, Mirza N, Wilfley DE, **Vannucci A**, Shomaker LB, Waldron H, Heimdal J, Nelson B, Tanofsky-Kraff M. Family and community perspectives on adapting an obesity prevention program for African American girls. Poster presented at: National Institute of Minority Health and Health Disparities Summit; November, 2012; National Harbor, MD.
85. **Vannucci A**, Field SE, Matheson BE, Miller R, Joseph E, Osborn R, Shomaker LB, Kozlosky M, Yanovski JA, Tanofsky-Kraff M. History of dieting among adolescent girls with loss of control eating. Poster presented at: American Psychological Association; August, 2012; Orlando, FL.
86. **Vannucci A**, Tanofsky-Kraff M, Crosby RD, Matheson BE, Field SE, Shomaker LB, Reina SA, Mooreville M, Yanovski SZ, Yanovski JA. Latent profile analysis to determine the typology of pediatric disinhibited eating behaviors: Retrospective and momentary self-reports of mood and satiety before and after an eating episode. Paper presented at: International Conference on Eating Disorders; May, 2012; Austin, TX.
87. **Vannucci A**, Weisman HL, Aspen VP, Nafiz N, Gredsya D, Trockel M, Kass AE, Wilfley DE, Taylor CB. Association between binge eating features and psychiatric comorbidity in college-age women. Paper presented at: International Conference on Eating Disorders; May, 2012; Austin, TX.

88. Field SE, **Vannucci A**, Matheson BE, Cassidy OL, Osborn R, Shomaker LB, Kozlosky M, Yanovski JA, Tanofsky-Kraff M. Energy and macronutrient intake of dietary restraint and negative affect subtypes among adolescent girls with loss of control eating. Poster presented at: International Conference on Eating Disorders; May, 2012; Austin, TX.
89. Osborn R, Cassidy OL, **Vannucci A**, Shomaker LB, McClendon-Iacovino J, Wilfley DE, Heimdal J, Nelson B, Sbrocco T, Tanofsky-Kraff M. An academic-community partnership to reduce disordered eating and excessive weight gain in racial/ethnic minorities: Preventing weight gain and enhancing relationships in underserved populations (POWER-UP). Paper presented at: International Conference on Eating Disorders; May, 2012; Austin, TX.
90. Matheson BE, Tanofsky-Kraff M, Sedaka NM, Field SE, Mooreville M, Reina SA, **Vannucci A**, Shomaker LB, Yanovski SZ, Yanovski JA. Meal patterns in youth with and without reported loss of control eating. Paper presented at: International Conference on Eating Disorders; May, 2012; Austin, TX.
91. **Vannucci A**, Tanofsky-Kraff M, Shomaker LB, Olsen C, Matheson BE, Field SE, Cassidy OL, Kozlosky M, Yanovski SZ, Yanovski JA. An investigation of the overlap among loss of control eating, emotional eating, and eating in the absence of hunger in children and adolescents. Poster presented at: Eating Disorder Research Society; September, 2011; Edinburgh, Scotland.
92. **Vannucci A**, Tanofsky-Kraff M, Shomaker LB, Cassidy OL, Matheson BE, Zocca J, Kozlosky M, Yanovski SZ, Yanovski JA. Pediatric trait emotional eating in relation to energy intake in the laboratory. Paper presented at: International Conference on Eating Disorders; April, 2011; Miami, FL.
93. Cassidy OL, **Vannucci A**, Osborn R, Matheson BE, Kozlosky M, Shomaker LB, Yanovski SZ, Tanofsky-Kraff M. Pediatric loss of control eating in the laboratory: Energy intake during normal and binge meals in African American and Caucasian youth. Poster presented at: International Conference on Eating Disorders; April, 2011; Miami, FL.
94. Weisman HL, **Vannucci A**, Sinton MM, Trockel M, Nafiz N, Bailey JO, Chang V, Wilfley DE, Taylor CB. Feelings of power or powerlessness moderate the relationship between body shame and eating pathology in college women. Paper presented at: International Conference on Eating Disorders; April 2011; Miami, FL.
95. Matheson BE, Miller M, **Vannucci A**, Cassidy OL, Osborn R, Shomaker LB, Tanofsky-Kraff M. Psychosocial and familial functioning in adolescent girls at risk for obesity with loss of control eating patterns. Poster presented at: International Conference on Eating Disorders; April, 2011; Miami, FL.
96. White EK, **Vannucci A**, Sinton MM, Wilson GT, Wilfley DE, Agras WS. Gender differences in treatment response in individuals with binge eating disorder. Paper presented at: International Conference on Eating Disorders; June 2010; Salzburg, Austria.
97. **Vannucci A**, Sinton MM, Genkin B, Rizk M, Bailey JO, Weisman HL, Fittig E, Jacobi C, Taylor CB, Wilfley DE. A dimensional approach to understanding loss of control eating in high risk college women. Poster presented at: International Conference on Eating Disorders; June, 2010; Salzburg, Austria.
98. Theim KR, **Vannucci A**, Goldschmidt AB, Celio-Doyle A, Wilfley DE. Loss of control in the clinical significance of binge eating. Poster presented at: The Obesity Society; October, 2009; Washington, D.C.
99. **Vannucci A**, Sinton M, Rodgers S, Kirschner S. You are what you eat: Embodying gender identity and social values in eating behaviors. Poster presented at: Association for Psychological Science; May, 2009; San Francisco, CA.



## TEACHING EXPERIENCE

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### Instructor

2022 The How to's of Research  
2012-2013 Advanced Research Methods

### Teaching Assistant

2021 Developmental Cognitive Neuroscience  
2020 Introduction to Developmental Psychology  
2020 Topics in Clinical Psychology: Mindfulness-based Therapies  
2019 Abnormal Behavior  
2013 Lifespan Development  
2012 Psychopathology  
2011 Research Methods  
2007 Introduction to Psychology

### Guest Lectures

2021 Neuroaffective development following a lack of species-expected early caregiving, Columbia University  
2021 Rethinking concepts in understanding the developmental effects of early life adversity, Illinois State University  
2020 Developmental psychopathology, Columbia University

### Workshops

2021 Differences between academic CVs and resumes, Columbia University  
2021 How to conduct a literature search and use Zotero, Columbia University  
2021 Is graduate school for me?, Columbia University  
2021 How create an academic *curriculum vitae*, Columbia University  
2020 Academic publishing process, Columbia University  
2020 Scientific computing with R, Columbia University  
2020 Data cleaning, analysis, and visualization with R, Columbia University  
2020 Latent growth mixture modeling, Connecticut Children's Medical Center  
2016 Latent profile analysis, Connecticut Children's Medical Center

### Course Design

2021-2022 **Provost Large-Scale Teaching & Learning Grant** (\$14,102 plus in-kind support)  
Cultivating science identity and increasing persistence in STEM:  
Expanding access, training, and support for undergraduate researchers  
*Graduate Course Development Associate*

2021 **The How to's of Research**  
*Co-designer*

## MENTORING

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### Honors Theses Supervised

2021-present Camila Vicioso, Columbia University

- 2019-2021 Thesis: *Amygdala reactivity following early caregiving unpredictability*  
Nathan Martin, Columbia University
- 2019-2021 Thesis: *Emotional schema learning and internalizing problems*  
Medina Shah, Columbia University
- 2019-2021 Thesis: *Consideration of cultural factors in emotional maltreatment*

### **Undergraduate Students Advised**

- 2022-present Daniela Gricelda Juarez, Columbia University
- 2022-present Erin Forge, Teachers College, Columbia University
- 2021-present Camila Vicioso, Columbia University
- 2022 Nohar Segal, Columbia University
- 2022 Christopher Walker, Columbia University
- 2019-2022 Sapna Patel, Columbia University
- 2021 Nneka Ulu, Columbia University
- 2020-2021 Ariel Katz, Columbia University
- 2019-2021 Nathan Martin, Columbia University
- 2019-2021 Medina Shah, Barnard College
- 2019-2020 Maya Shustik, Barnard College
- 2015-2019 Tessa Fagle, University of Connecticut
- 2014-2015 Diana Bongiorno, National Institutes of Health

### **Mentee Awards**

- 2021, 2022 Columbia University Summer Research Fellowship, Camila Vicioso
- 2021 Best Student Talk, Columbia University Psychology Symposium, Nathan Martin
- 2020-2021 *Psy Chi* Undergraduate Research Grant, Nathan Martin
- 2020, 2021 Rabi Scholars Summer Research Program, Sapna Patel
- 2020 Columbia University Summer Research Fellowship, Nathan Martin
- 2020 QUEST (Quality Undergraduate Education and Scholarly Training) Summer Program, New York University, Medina Shah
- 2019 Center for mHealth and Social Media Conference Research Award, University of Connecticut, Tessa Fagle
- 2014 Society for Neuroscience Undergraduate Travel Award, Diana Bongiorno

### **UNIVERSITY SERVICE**

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- 2021-present Columbia Psychology Developmental Discovery Days  
*Panelist, Mentor*
- 2020-present Columbia Psychology Diversity, Equity, and Inclusion (DEI) Working Group  
*Inaugural member*
- 2021-2022 Columbia Psychology Department Colloquium  
*Coordinator*
- 2021 Brain Research Apprenticeships in New York at Columbia (BRAINYAC) Program  
*Mentor*

- 2020-2022 Columbia Psychology Summer Internship Program in Psychological Science (SIPPS)  
*Co-founder, Co-director*
- 2020-2022 Bridge to the Ph.D. Program in STEM, Columbia University  
*Mentor*
- 2020-2021 Arthur Vining Davis Scholars Program, Columbia School of General Studies  
*Program research associate*
- 2020-2021 Columbia Psychology Undergraduate Research Symposium  
*Data blitz judge, Poster session judge*
- 2020-2021 Columbia Psychology Prospective Graduate Student Recruitment Weekend  
*Coordinator*
- 2020-2021 Women in Science at Columbia (WISC)  
*Mentor*
- 2014 Uniformed Services University Honor Council  
*Graduate student member*
- 2013-2014 Uniformed Services University Psychology Curriculum Reform Committee  
*Graduate student representative*
- 2012-2014 Uniformed Services University Psychology Faculty Meetings  
*Graduate student representative*

## **PROFESSIONAL SERVICE**

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- 2020 Flux Congress  
*Undergraduate mentor*
- 2017-2019 The Network Against Domestic Violence  
*Community Youth Educator*

### **Ad Hoc Journal Reviews**

Behavior Research and Therapy, Child Development, Child Development Perspectives, Comprehensive Psychiatry, Emerging Adulthood, Journal of Abnormal Psychology, Journal of Abnormal Child Psychology, Journal of Adolescence, Journal of Adolescent Health, Journal of Affective Disorders, Journal of Applied Developmental Psychology, Journal of Clinical Child and Adolescent Psychology, Journal of Consulting and Clinical Psychology, Journal of Early Adolescence, Journal of Pediatric Psychology, Neuroimage, Psychological Medicine

## **PROFESSIONAL AFFILIATIONS**

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Flux: The Society for Developmental Cognitive Neuroscience, Fulbright Scholar Association, International Society of Developmental Psychobiology (ISDP), International Society for Traumatic Stress Studies (ISTSS), *Psy Chi* International Honor Society in Psychology, Society for Research in Child Development (SRCD)

## SCIENCE COMMUNICATION

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OSF: <https://osf.io/6yprf/>

Github: avannucci

Twitter: @anna\_vannucci

ResearchGate: <https://www.researchgate.net/profile/Anna-Vannucci>

## MEDIA COVERAGE

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2022 *New York Sun*

<https://www.nysun.com/article/subway-surfers-chase-viral-fame-along-with-illegal-thrills>

2018 *Time Magazine*

<https://time.com/4882372/social-media-facebook-instagram-unhappy/>

## PROFESSIONAL TRAINING

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### Methods

2020-2021 ABCD-Reproducible Neuroimaging Course, Florida International University

2020 Introduction to fMRI Data Analysis, Columbia University

2020 Wrangling Multi-level Data in the R Tidyverse, Columbia University

2019 Introduction to Programming for Social Scientists, Columbia University

2019 Advances in Moderation Analysis, National Council on Family Relations

2017 Analyzing Intensive Longitudinal Data, University of Massachusetts

2016 Structural Equation Modeling in Mplus, University of Connecticut

2016 Time-Varying Effect Modeling, Society for Research on Adolescence

2016 Modern Techniques for Treating Missing Data, Society for Research on Adolescence

2014 Functional Neuroanatomy, National Institute of Mental Health

2013 Introduction to fMRI Methods, National Institute of Mental Health

### Teaching

2020 Innovative Course Design Seminar, Columbia University

2019 Essentials of Teaching and Learning Seminar, Columbia University

## ADDITIONAL QUALIFICATIONS

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### Programming languages

R, Python, MPlus, Git, bash

### Neuroimaging analysis tools

C-PAC, fMRIPrep, FSL, AFNI, MRIQC

### Data collection tools

Psychopy, REDCap, Qualtrics, Pavlovia, Prolific

## **Behavioral tasks**

Attachment false memory task

Emotional schema learning task battery (acquisition, adaptation, generalization)

## **Certifications**

Level 3 functional magnetic resonance imaging (fMRI), HIPAA/CITI

## **REFERENCES**

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### **Nim Tottenham, Ph.D.**

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Vice President of Research

Phyllis Green and Randolph Cowen Scholar

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<http://www.childmind.org/>

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Professor of Psychology

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