

April 2024

Curriculum Vitae
Michael Arthur Russell, Ph. D.

Associate Professor
Department of Biobehavioral Health
The Pennsylvania State University
E-mail: mar60@psu.edu

Education

- 2014 Doctor of Philosophy (Psychology)
University of California, Irvine
Concentration: Psychopathology and Behavioral Disorder
Additional specialization: Quantitative Psychology
- 2011 Master of Arts (Psychology)
University of California, Irvine
- 2008 Master of Arts (Psychology)
Columbia University
- 2006 Bachelor of Arts (Psychology), *Magna cum Laude*
University of California, Irvine

Employment

- 2023- Associate Professor
Department of Biobehavioral Health
The Pennsylvania State University
- 2017-2023 Assistant Professor
Department of Biobehavioral Health
The Pennsylvania State University
- 2015-2017 Research Associate
The Methodology Center
The Pennsylvania State University
- 2014-2015 Postdoctoral Fellowship, supported by Award Number T32 DA017629
from the National Institute on Drug Abuse
The Prevention and Methodology Training (PAMT) Program
The Pennsylvania State University
- 2013 Associate in Research
Center for Child and Family Policy, Duke University

Honors and Awards

- 2021-2022 Mentored Faculty Fellowship: Social Science Research Institute, The Pennsylvania State University
- 2020 Penn State College of Health and Human Development Teaching Release to Support Grant Writing
- 2019 Society for Behavioral Medicine Citation Award Abstract Recipient
- 2018-2019 NIH Loan Repayment Program Award, Second Competitive Renewal
- 2017-2018 NIH Loan Repayment Program Award, Competitive Renewal
- 2015-2017 NIH Loan Repayment Program Award: *Substance use and problem behavior from childhood to young adulthood: Capturing developmental, daily, and momentary processes using longitudinal designs and statistical innovations*
- 2014 Young Scholar Travel Award, Jacobs Foundation
- 2013 Social Ecology Dean's Dissertation Writing Fellowship
- 2012 Carol Kupers Whalen Award for Research in Psychopathology (\$1000 award)
- 2012 Society for Research in Child Development Student and Early Career Council Dissertation Funding Award (\$2000 research grant)
- 2012 American Psychological Association of Graduate Students (APAGS) Basic Psychological Science Research Grant (\$1000 research grant)
- 2011 Graduate Mentor Award, Psychology and Social Behavior
- 2010 Travel Award to attend the Society for Research in Child Development Biennial Meeting
- 2010 Alison Clark Stewart Award for Outstanding Second-Year Project
- 2010 Graduate Mentor Award, Psychology and Social Behavior
- 2010 Travel Scholarship to Attend 2010 Summer Institute on Longitudinal Methods

- 2009 Association for Psychological Science Student Caucus (APSSC) Student Research Award
- 2009 Graduate Student Research Fellowship, University of California, Irvine
- 2006 Phi Beta Kappa

Research Support

Current

Co-investigator (Funder: Biobehavioral Health Department Seed Grant)

PI: Turrisi, Rob

Examining the association of within-person patterns of daily drinking (using sensors) and early signs of alcohol disorders in a college population.

Funding period: 01/01/2023 – 12/31/2023

R01 DA044206, 07/01/2019 – 06/30/2024. Treating young adult cannabis use disorder with text messaged-delivered Peer Network Counseling. Award: \$276,601. (**Principal Investigator**, subcontract).

R01 AA030262, 09/15/2022 – 08/31/2027. A randomized clinical trial: Examining a brief parent-intervention to reduce college student drinking and cannabis use. Award: \$2,827,595. (**Co-Investigator**).

R44 AA025293, 07/01/2021 to 06/30/2024. Feasibility of a mobile parent-based intervention to reduce alcohol use by high school seniors. Award: \$1,146,330 (**Co-Investigator**).

Completed

Principal investigator (Funder: Biobehavioral Health Department Seed Grant)

Piloting a task-based, mobile measure of alcohol-related impairment in the natural environment.

Funding period: 01/01/2022 – 07/01/2023

Co-Investigator (Funder: National Science Foundation)

IGE: Individualized Pathways and Resources to Adaptive Control Theory-Inspired Scientific Education (iPRACTISE)

PI: Sy-Miin Chow

9/1/2018-8/31/2022

Co-Investigator (Funder: National Institutes of Health/National Institute on Drug Abuse 3R01DA044206-02S1).

A natural experiment on the broad effects of COVID-19 on cannabis, tobacco smoking/vaping, and other substance use among young adults with cannabis use disorder

PI: Mason, Michael

Goal: To investigate the influence of the COVID-19 pandemic on cannabis and tobacco smoking/vaping and other substance use.

Funding period: 07/01/2020 – 06/30/2022

Co-Investigator (Funder: National Institutes of Health/National Institute on Aging, 2R44AG056250-03A1).

A non-pharmacological multi-modal therapy to improve sleep and cognition and reduce mild cognitive impairment risk.

PI: Gartenberg, Daniel

Goal: The overall objective of this research is to develop a non-pharmacological means to address sleep deficiencies and wellbeing in older adults.

Funding period: 06/01/2020 – 05/30/2022

Co-Investigator (Funder: National Institutes of Health/ National Institute on Alcohol Abuse and Alcoholism R44 AA025293-02).

Feasibility of a mobile parent-based intervention to reduce alcohol use by high school seniors

PI: Turrisi, Rob

Goal: The proposed research will test a mobile-phone brief parent-intervention's ability to change adolescents' drinking, on a nationally representative sample and an oversampled Hispanic/Latino subgroup.

Funding period: 07/01/2020-06/30/2021

Co-Investigator (Funder: Social Science Research Institute, Level II Grant).

Examining a parent intervention to reduce college student marijuana and combined alcohol and marijuana use.

PI: Turrisi, Robert

4/26/2018 – 4/30/2020

Co-Investigator (Scientific Project)(NIH/NIDA P50-DA039838)

Center for Complex Data to Knowledge in Drug Abuse and HIV Behavioral Science

PI: Collins, Linda

9/1/2015 – 7/31/2020

Principal Investigator (Funder: pilot mentoring and professional development project funded by NIDA P50 P50-DA039838)

Continuous alcohol monitoring, ecological momentary assessment, and innovative analytic methods to inform real-time prevention of young-adult heavy drinking.

9/2016 – 8/2018. Project extended until 7/2020.

Principal Investigator (Funder: Biobehavioral Health Faculty Seed Grant Funds).

Capturing parameters of affective instability in ecological momentary assessment studies: Determining measurement needs.

4/20/2018 – 8/31/2018

Co-Investigator (Funder: The Methodology Center, pilot project in NIDA P50).
Developing a novel method for linking time-varying changes in affect and brain activity during craving.

PI: Wilson, Stephen
8/1/2018 – 7/31/2019

Co-Investigator (Funder: National Science Foundation).
Examination of ASSIST sensors in everyday life use-contexts

PI: Smyth, Joshua
9/1/2018 – 8/31/2019

Postdoctoral Fellow (2014-2015, NIH/NIDA, T32-DA017629, PI: Mark Greenberg)
Prevention and methodology training program (PAMT).
7/2014-6/2015

Investigator (Scientific Project)(NIH/NIDA P50-DA039838; Center PI: Linda Collins)
New Statistical Procedures for High-dimensional Complex Drug Abuse Data

PI: Li, Runze
9/1/2015-6/30/2017

Peer-Reviewed Publications

Journal Articles

80. *Richards, V. L., **Glenn, S. D., Turrisi, R. J., Mallett, K. A., Ackerman, S., & **Russell, M. A.** (2024). Transdermal alcohol concentration features predict alcohol-induced blackouts in college students. *Alcohol: Clinical and Experimental Research*.
79. Courtney, J. B., West, A. B., **Russell, M. A.**, Almeida, D. M., & Conroy, D. E. (in press). College students' day-to-day maladaptive drinking responses to stress severity and stressor-related guilt and anger. *Annals of Behavioral Medicine*.
<https://doi.org/10.1123/abm/kaad065>
78. *Richards, V. L., Turrisi, R. J., & **Russell, M. A.** (in press). Subjective intoxication predicts alcohol-related consequences at equivalent alcohol concentrations in young adults using ecological momentary assessment and alcohol sensors. *Psychology of Addictive Behaviors*.
77. **Glenn, S. D., Turrisi, R. J., *Richards, V. L., **Russell, M. A.**, & Mallett, K. A. (in press). A dual-process decision-making model examining the longitudinal associations between alcohol-induced blackouts and alcohol use disorder risk among college student drinkers. *Journal of Studies on Alcohol and Drugs*.
<https://doi.org/10.15288/jsad.23-00063>

76. Mennis, J., Mason, M. J., Coatsworth, J. D., **Russell, M. A.**, & Zaharakis, N. M. (2023). Young adult depression and cannabis use: Associations before and after recreational legalization. *American Journal of Preventive Medicine*. <https://doi.org/10.1016/j.amepre.2023.09.023>
75. Mason, M. J., Coatsworth, J. D., Zaharakis, N., **Russell, M. A.**, Brown, A., Wallis, D., McKinstry, S., Boughter, J., & Hale, C. (in press). Testing dosage and mechanisms for text-message delivered cognitive behavioral therapy for young adult depression: A follow-up randomized clinical trial. *Journal of Medical Internet Research*.
74. *Richards, V. L., **Glenn, S. D., Turrisi, R. J., Altstaedter, A., Mallett, K. A., & **Russell, M. A.** (in press). Does it really matter that I do not remember my night? Consequences related to blacking out among college student drinkers. *Alcohol: Clinical and Experimental Research*.
73. Emert, S. A., Taylor, D. J., Gartenberg, D., Schade, M., Roberts, D. M., Nagy, S. M., **Russell, M. A.**, Huskey, A., Mueller, M., Gamaldo, A., & Buxton, O. M. (2023). A non-pharmacological multi-modal therapy to improve sleep and cognition and reduce mild cognitive impairment risk: Design and methodology of a randomized clinical trial. *Contemporary Clinical Trials*, 107275. <https://doi.org/10.1016/j.cct.2023.107275>
72. **Russell, M. A.**, Smyth, J. M., Turrisi, R. J., & **Rodriguez, G. C. (2023). Baseline protective behavioral strategy use predicts more moderate transdermal alcohol concentration dynamics and fewer negative consequences of drinking in young adults' natural settings. *Psychology of Addictive Behaviors*. Advance online publication. <https://doi.org/10.1037/adb0000941>
71. **Rodriguez, G. C., & **Russell, M. A.** (2023). Acceptability and anklet user experience with the SCRAM-CAM transdermal alcohol concentration sensor in regularly drinking young adults' natural environments. *Alcohol*. <https://doi.org/10.1016/j.alcohol.2023.04.005>
70. *Richards, V. L., Turrisi, R. J., **Glenn, S. D., Waldron, K. A., **Rodriguez, G. C., Mallett, K. A., & **Russell, M. A.** (2023). Alcohol-induced blackouts among college student drinkers: A multilevel analysis. *Addictive Behaviors*, 143, 107706. <https://doi.org/10.1016/j.addbeh.2023.107706>
69. **Glenn, S. D., Turrisi, R., Hecht, M. L., **Russell, M. A.**, & Ray, A. E. (2023). Examining engagement with and acceptability and usability of REAL parenting: A brief online parent-based intervention to reduce alcohol use and consequences among high school students. *Addictive Behaviors*, 143, 107673. <https://doi.org/10.1016/j.addbeh.2023.107673>

68. Jones, D. R., Ruiz, J. M., Schrier, H. M. C., Allison, M. A., Uchino, B. N., **Russell, M. A.**, Taylor, D. J., Smith, T. W., & Smyth, J. M. (2023). Mean affect and affect variability may interact to predict inflammation. *Brain, Behavior, and Immunity*. <https://doi.org/10.1016/j.bbi.2023.01.008>
67. *Courtney, J. B., **Russell, M. A.**, & Conroy, D. E. (2022). Acceptability and validity of using the BACtrack Skyn wrist-worn transdermal alcohol concentration sensor to capture alcohol use across 28 days under naturalistic conditions: A pilot study. *Alcohol*. <https://doi.org/10.1016/j.alcohol.2022.11.004>
66. *Felt, J. M., **Russell, M. A.**, Ruiz, M. J., Johnson, J. A., Uchino, B. N., Allison, M., Smith, T. W., Taylor, D. J., Ahn, C., & Smyth, J. M. (in press). Within-person associations of optimistic and pessimistic outlook with momentary stress, affect, and ambulatory blood pressure. *Anxiety, Stress, & Coping*. <https://doi.org/10.1080/10615806.2022.2142574>
65. **Russell, M. A.**, Coatsworth, J. D., Brown, A., Zaharakis, N., Mennis, J., **Cruz, G., & Mason, M. J. (2022). Peer Network Counseling intervention on substance use: Testing baseline use as a moderator across three randomized trials using individual participant data meta-analysis. *Prevention Science*. <https://doi.org/10.1007/s11121-022-01468-z>
64. Mason, M. J., Coatsworth, J. D., Zaharakis, N., **Russell, M. A.**, Wallis, D., Brown, A., & Hale, C. (2022). Treating young adult depression with text-delivered cognitive behavioral therapy: A pilot randomized clinical trial. *Behavior Therapy*. <https://doi.org/10.1016/j.beth.2022.09.005>
63. *Courtney, J. B., & **Russell, M. A.** (2022). To drink or not to drink: Is that the question? Examining correspondence and predictive validity of morning drinking intentions for young adults' drinking behaviors and consequences. *Prevention Science*. Online first publication. <https://doi.org/10.1007/s11121-022-01437-6>.
62. Mason, M. J., Coatsworth, J. D., **Russell, M. A.**, & Mennis, J. (2022). Breaking the connection between depressive symptoms and alcohol use among adolescents with a text-message delivered intervention: A randomized controlled pilot trial in primary care. *Journal of Prevention and Health Promotion*. Online First Publication. <https://doi.org/10.1177/26320770221100529>
61. *Gajos, J. M., **Russell, M. A.**, Copeland, W. E., Hoyle, R. H., & Odgers, C. L. (2022). Pubertal timing moderates the same-day coupling between family hassles and negative affect in girls and boys. *Development & Psychopathology*. Online first publication. <https://doi.org/10.1017/S0954579422000591>
60. **Glenn, S. D., Turrisi, R., Waldron, K. A., Mallett, K. A., **Russell, M. A.**, Reavy, R. R. (2022). Examining the longitudinal associations between what early college

- experiences influence individuals' experiencing more total consequences. *Addictive Behaviors*, 132, 107357. <https://doi.org/10.1016/j.addbeh.2022.107357>
59. **Russell, M. A.** (2022). How to analyse intensive longitudinal digital data. *Sage Research Methods: Doing Research Online*.
58. Wallis, D., Coatsworth, J. D., Mennis, J., Riggs, N., Zaharakis, N., **Russell, M. A.**, Brown, A., Rayburn, S., Radford, A., Hale, C., & Mason, M. J. (2022). Predicting self-medication with cannabis in young adults with hazardous rates of cannabis use: Differences by sex and legality. *International Journal of Environmental Research and Public Health*, 19, 1850. <https://doi.org/10.3390/ijerph19031850>
57. *Courtney, J., **Russell, M. A.**, & Conroy, D. E. (2022). Tobacco and cannabis use as moderators of the association between physical activity and alcohol use across the adult lifespan in the United States: NHANES, 2005-2016. *Preventive Medicine*, 155, 106931. <https://doi.org/10.1016/j.ypmed.2021.106931>
56. Mennis, J., McKeon, T., Coatsworth, J. D., **Russell, M. A.**, Coffman, D. L., & Mason, M. J. (2022). Neighborhood disadvantage moderates the effect of a mobile health intervention on adolescent depression. *Health & Place*, 73, 102728. <https://doi.org/10.1016/j.healthplace.2021.102728>
55. Qian, T., Walton, A., Collins, L. M., Klasnja, P., Lanza, S. T., Nahum-Shani, I., Rabbi, M., **Russell, M.A.**, Walton, M., Yoo, H., & Murphy, S. A. (2022). The micro-randomized trial for developing digital interventions: Experimental design considerations and data analysis methods. *Psychological Methods*. Advance online publication. <https://doi.org/10.1037/met0000283>
54. **Russell, M. A.**, Turrisi, R., & Smyth, J. M. (2022). Transdermal sensor features correlate with ecological momentary assessment drinking reports and predict alcohol-related consequences in young adults' natural settings. *Alcoholism: Clinical and Experimental Research*, 46, 100-113. <https://doi.org/10.1111/acer.14739>
53. **West, A., **Bomysoad, R. N., **Russell, M. A.**, & Conroy, D. E. (2022). Daily physical activity, sedentary behavior and alcohol use in at-risk emerging adults. *Annals of Behavioral Medicine*, 56, 712-725. <https://doi.org/10.1093/abm/kaab085>.
52. Jensen, M., George, M., **Russell, M. A.**, Lippold, M., & Odgers, C. L. (2021). Does adolescent digital technology use detract from the parent-adolescent relationship? *Journal of Research on Adolescence*, 31, 469-481. doi: 10.1111/jora.12618.

51. *Courtney, J., Handley, E., Pagoto, S., **Russell, M. A.**, & Conroy, D. E. (2021). Alcohol use as a function of physical activity and golfing motives in a national sample of United States golfers. *Nutrients*, *13*(6), 1856. <https://doi.org/10.3390/nu13061856>
50. Cleveland, H. H., Knapp, K.S., Brick, T. B., **Russell, M. A.**, Gajos, J. M., & Bunce, S. C. (2021). Effectiveness and utility of mobile device assessment of subjective craving during residential opioid dependence treatment. *Substance Use & Misuse*, *56*(9), 1284-1294. <https://doi.org/10.1080/10826084.2021.1921808>
49. *Courtney, J. B., & **Russell, M. A.** (2021). Testing affect regulation models of drinking prior to and after drinking initiation using ecological momentary assessment. *Psychology of Addictive Behaviors*, *35*(5), 597-608. <https://doi.org/10.1037/adb0000763>
48. Mason, M. J., Coatsworth, J. D., **Russell, M. A.**, Khatri, P., Bailey, S., Moore, M., Brown, A., Zaharakis, N., Trussell, M., Stephens, C. J., Wallis, D., & Hale, C. (2021). Reducing risk for adolescent substance misuse with text-delivered counseling to adolescents and parents. *Substance Use & Misuse*, *56*, 1247-1257. <https://doi.org/10.1080/10826084.2021.1910709>
47. **Russell, M. A.**, Bomysoad, R. N., Coatsworth, J. D., & Mason, M. J. (2022). Effects of a cannabis use disorder text-message-delivered treatment on young adult alcohol misuse: Differential effects by gender. *Journal of Substance Abuse Treatment*, *132*, 108466. <https://doi.org/10.1016/j.jsat.2021.108466>
46. Jensen, M. R., George, M., **Russell, M. A.**, Lippold, M., & Odgers, C. L. (2021). Parent-adolescent digital exchanges. *Research on Child and Adolescent Psychopathology*, *49*(9), 1125-1138. <https://doi.org/10.1007/s10802-020-00765-x>
45. Gioia, S. A., **Russell, M. A.**, Zimet, G. D., Stupiansky, N. W., & Rosenberger, J. G. (2021). The role of disclosure and perceptions about providers in health discussions among gay and bisexual young men. *Patient Education and Counseling*, *104*, 1712-1718. <https://doi.org/10.1016/j.pec.2020.12.032>
44. Calhoun, B., Williams, J., Greenberg, M., Domitrovich, C., **Russell, M. A.**, & Fishbein, D. H. (2020). Social emotional learning program boosts early social and behavioral skills in low income, urban children. *Frontiers in Psychology*, *11*, 561196. <https://doi.org/10.3389/fpsyg.2020.561196>
43. **West, A. B., Bittel, K. M., **Russell, M. A.**, Evans, M. B., Mama, S. K., & Conroy, D. E. (2020). A systematic review of physical activity, sedentary behavior, and substance use in adolescents and emerging adults. *Translational Behavioral Medicine*, *10*, 1155-1167. <https://doi.org/tbm/ibaa008>

42. Shalev, I., Hastings, W. J., Etzel, L., Israel, S., **Russell, M. A.**, Hendrick, K. A., Zinobile, M., & Siegel, S. R. (2020). Investigating the impact of early-life adversity on physiological, immune, and gene expression responses to acute stress: A pilot feasibility study. *PloS one*, *15*, e0221310. <https://doi.org/10.1371/journal.pone.0221310>
41. Swendeman, D., Sumstine, S., Brink, A., Mindry, D., Medich, M., & **Russell, M. A.** (2020). Smartphone self-monitoring by young adolescents and parents to assess and improve family functioning: Qualitative feasibility study. *JMIR Formative Research*, *4*, e15777. doi:10.2196/15777
40. McKee, K., **Russell, M. A.**, Mennis, J., Neale, M., & Mason, M. J. (2020). Emotion regulation dynamics predict substance use in high-risk adolescents. *Addictive Behaviors*, *106*, 106374. <https://doi.org/10.1016/j.addbeh.2020.106374>
39. Jones, D.R., Smyth, J.M., Engeland, C.G., Sliwinski, M.J., **Russell, M. A.**, Sin, N.L., Almeida, D., Graham-Engeland, J.E. (2020). Affect variability and inflammatory markers in midlife adults. *Health Psychology*, *39*, 655-666. <https://doi.org/10.1037/hea0000868>
38. *Felt, J. M., **Russell, M. A.**, Ruiz, J. M., Johnson, J. A., Uchino, B. N., Allison, M., Smith, T. W., Taylor, D. J., Ahn, C., & Smyth, J. M. (2020). A multimethod approach examining the relative contributions of optimism and pessimism to cardiovascular disease risk markers. *Journal of Behavioral Medicine*, *43*, 839-849. <https://doi.org/10.1007/s10865-020-00133-6>
37. Bekiroglu, K., **Russell, M. A.**, Lagoa, C., Su, R., Snazier, M., Lanza, S. T., & Odgers, C. L. (2020). Continuous-time model identification: application on a behavioral (miLife) study. *International Journal of Control*. doi: [10.1080/00207179.2019.1706101](https://doi.org/10.1080/00207179.2019.1706101)
36. **Russell, M. A.**, & *Gajos, J. M. (2020). Annual research review: Ecological momentary assessment studies in child psychology and psychiatry. *Journal of Child Psychology & Psychiatry*, *63*, 376-394. doi: 10.1111/jcpp.13216
35. **Russell, M. A.**, Linden-Carmichael, A. N., Lanza, S. T., Fair, E. F., Sher, K. & Piasecki, T. (2020). Affect relative to day-level drinking initiation: Analyzing ecological momentary assessment data with multilevel spline modeling. *Psychology of Addictive Behaviors*, *34*, 434-446. <https://doi.org/10.1037/adb0000550>
34. **Russell, M. A.**, & Odgers, C. L. (2020). Subjective social status predicts adolescents' day-to-day mental health and future substance use. *Journal of Research on Adolescence*, *30*, 532-544. <https://doi.org/10.1111/jora.12496>

33. George, M. J., Jensen, M. R., **Russell, M. A.**, Gassman-Pines, A., Copeland, W. E., Hoyle, R. H., & Odgers, C. L. (2020). Young adolescents' digital technology use, perceived impairments, and well-being in a representative sample. *The Journal of Pediatrics*, 219, 180-187. <https://doi.org/10.1016/j.jpeds.2019.12.002>
32. Rivenbark, J., Arseneault, L., Caspi, A., Danese, A., Fisher, H. L., Moffitt, T. E., Rasmussen, L. J., **Russell, M. A.**, & Odgers, C. L. (2020). Adolescents' perceptions of family social status correlate with health and life chances: A twin-difference longitudinal cohort study. *Proceedings of the National Academy of Sciences*, Online: <https://doi.org/10.1073/pnas.1820845116>
31. **Mak, H. W., **Russell, M. A.**, Lanza, S. T., & Fosco, G. (2020). Age-varying associations of parental knowledge and antisocial peer behavior with adolescent substance use. *Developmental Psychology*, 56, 298-311. <https://doi.org/10.1037/dev0000866>
30. Modecki, K. L., Goldberg, R. E., Ehrenreich, S. E., **Russell, M. A.** & Bellmore, A. (2019). The practicalities and perils of ambulatory assessment's promise: Introduction to a special section. *Journal of Research on Adolescence*, 29, 542-550. <https://doi.org/10.1111/jora.12532>
29. Brumley, L. D., **Russell, M. A.**, & Jaffee, S. R. (2019). College expectations promote college attendance: Evidence from a quasi-experimental sibling study. *Psychological Science*, 30, 1186-1194. <https://doi.org/10.1177/0956797619855385>
28. Jensen, M., George, M., **Russell, M. A.**, & Odgers, C. L. (2019). Young adolescents' digital technology use and mental health symptoms: Little evidence of longitudinal or daily linkages. *Clinical Psychological Science*, 7, 1416-1433. <https://doi.org/10.1177/2167702619859336>
27. Mallett, K., Turrisi, R., Reavy, R., **Russell, M. A.**, Cleveland, M., Hultgren, B. Geisner, I., & Hospital, M. (2019). An examination of parental permissiveness of alcohol use and monitoring, and their association with emerging adult drinking outcomes across college. *Alcoholism: Clinical and Experimental Research*, 43, 758-766. <https://doi.org/10.1111/acer.13978>
26. Linden-Carmichael, A. N., **Russell, M. A.**, & Lanza, S. T. (2019). Flexibly modeling alcohol use disorder risk: How many drinks should we count? *Psychology of Addictive Behaviors*, 33, 50-57. <https://doi.org/10.1037/adb0000431>
25. George, M. J., Rivenbark, J., **Russell, M. A.**, & Odgers, C. L. (2019). Evaluating the use of commercially available wearable wristbands to capture adolescents' daily sleep duration. *Journal of Research on Adolescence*, 29, 613-626. <https://doi.org/10.1111/jora.12467>

24. Mason, M., Mennis, J., **Russell, M. A.**, Brown, A., Moore, M. (2019). Adolescent depression and substance use: The protective role of close friends. *Journal of Abnormal Child Psychology*, *47*, 1065-1074. <https://doi.org/10.1007/s10802-018-0501-z>
23. Rivenbark, J. G., Copeland, W. E., Davisson, E. K., Gassman-Pines, A., Hoyle, R. H., Piontak, J. R., **Russell, M. A.**, Skinner, A. T., & Odgers, C. L. (2019). Perceived social status and mental health among young adolescents: Evidence from census data to cellphones. *Developmental Psychology*, *55*, 574-585. <https://doi.org/10.1037/dev0000551>
22. *Gajos, J. M., **Russell, M. A.**, Cleveland, H. H., Vandenberg, D. J., & Feinberg, M. E. (2019). Romantic partner alcohol misuse interacts with GABRA2 genotype to predict frequency of drunkenness in young adulthood. *Journal of Contemporary Criminal Justice*, *35*, 7-20. <https://doi.org/10.1177/1043986218810578>
21. Smyth, J. M. Neubauer, A., & **Russell, M. A.** (all authors contributed equally) (2018). Assessing and understanding the role of everyday emotion and affect in relation to stress and health. *Emotion Researcher*, ISRE's Sourcebook for Research on Emotion and Affect, Carolyn Price and Eric Walle (Eds.).
20. Mason, M. J., Zaharakis, N. M., **Russell, M. A.**, & Childress, V. (2018). A pilot trial of text-delivered peer network counseling to treat young adults with cannabis use disorder. *Journal of Substance Abuse Treatment*, *89*, 1-10. <https://doi.org/10.1016/j.jsat.2018.03.002>
19. Layland, E. K., Calhoun, B., **Russell, M. A.**, & Maggs, J. L. (2019). Is alcohol and other substance use reduced when college students attend alcohol-free programs? Evidence from a measurement burst design before and after legal drinking age. *Prevention Science*, *20*, 342-352. <https://doi.org/10.1007/s11121-018-0877-6>
18. Milojevich, H. M., **Russell, M. A.**, & Quas, J. A. (2018). Unpacking the associations among maltreatment, disengagement coping, and behavioral functioning in high-risk youth. *Child Maltreatment*, *23*, 355-364. <https://doi.org/10.1177/1077559518778805>
17. **Russell, M. A.**, Schlomer, G. L., Cleveland, H. H., Feinberg, M., Greenberg, M., Spoth, R., Redmond, C., & Vandenberg, D. J. (2018). PROSPER intervention effects on adolescents' alcohol misuse vary by GABRA2 genotype and age. *Prevention Science*, *19*, 27-37. <https://doi.org/10.1007/s11121-017-0751-y>
16. George, M., **Russell, M. A.**, Piontak, J. R., & Odgers, C. L. (2018). Concurrent and subsequent associations between daily digital technology use and mental health symptoms among high-risk adolescents. *Child Development*, *89*, 78-88. <https://doi.org/10.1111/cdev.12819>

15. Odgers, C. L., & **Russell, M. A.** (2017). Violence exposure is associated with adolescents' same- and next-day mental health symptoms. *Journal of Child Psychology & Psychiatry, 58*, 1310-1318. <https://doi.org/10.1111/jcpp.12763>
14. **Russell, M. A.**, Almeida, D. M., & Maggs, J. L. (2017). Stressor-related drinking and future alcohol problems among university students. *Psychology of Addictive Behaviors, 31*, 676-687. <https://doi.org/10.1037/adb0000303>
13. Bekiroglu, K., **Russell, M. A.**, Lagoa, C. M., Lanza, S. T., & Piper, M. (2017). Evaluating the effect of a smoking cessation treatment on a complex dynamical system. *Drug and Alcohol Dependence, 180*, 215-222. <https://doi.org/10.1016/j.drugalcdep.2017.07.037>
12. Piontak, J. R., **Russell, M. A.**, Danese, A., Copeland, W. E., Hoyle, R. H., & Odgers, C. L. (2017). Violence exposure and adolescents' same-day obesogenic behaviors: New findings and a replication. *Social Science and Medicine, 189*, 145-151. <https://doi.org/10.1016/j.socscimed.2017.07.004>
11. Lanza, S. T., **Russell, M. A.**, & Braymiller, J. (2017). Emergence of electronic cigarette use in US adolescents and the link to traditional cigarette use. *Addictive Behaviors, 67*, 38-43. <https://doi.org/10.1016/j.addbeh.2016.12.003>
10. Lanza, S. T., Vasilenko, S. A., & **Russell, M. A.** (2016). Time-varying effect modeling to address new questions in behavioral research: Examples in marijuana use. *Psychology of Addictive Behaviors, 30*, 939-954. <https://doi.org/10.1037/adb0000208>
9. **Russell, M. A.**, Wang, L., & Odgers, C. L. (2016). Witnessing substance use and same-day antisocial behavior among at-risk adolescents: Gene-environment interaction in a 30-day ecological momentary assessment study. *Development and Psychopathology, 28*, 1441-1456. <https://doi.org/10.1017/S0954579415001182>
8. **Russell, M. A.**, Vasilenko, S. A., & Lanza, S. T. (2016). Age-varying links between violence exposure and behavioral, mental, and physical health. *Journal of Adolescent Health, 59*, 189-196. <https://doi.org/10.1016/j.jadohealth.2016.03.038>
7. **Russell, M. A.**, Smith, T. W., & Smyth, J. M. (2016). Anger expression, momentary anger, and symptom severity in patients with chronic disease. *Annals of Behavioral Medicine, 50*, 259-271. <https://doi.org/10.1007/s12160-015-9747-7>
6. Mason, M., Mennis, J., Way, T., Lanza, S., **Russell, M. A.**, & Zaharakis, N. (2015). Time-varying effects of a text-based smoking cessation intervention for urban adolescents. *Drug and Alcohol Dependence, 157*, 99-105. <https://doi.org/10.1016/j.drugalcdep.2015.10.016>

5. Odgers, C. L., Caspi, A., **Russell, M. A.**, Sampson, R. J., Arseneault, L. & Moffitt, T. E. (2012). Supportive parenting mediates neighborhood socioeconomic disparities in children's antisocial behavior from ages 5 to 12. *Development and Psychopathology*, 24, 705-721. doi:10.1017/S0954579412000326
4. **Russell, M. A.**, & Marston, E. M. (2011). The mental health profiles of adolescent female offenders. *Court Review*, 46, 16-23.
3. Robins, S., Odgers, C. L., & **Russell, M. A.** (2011). Incarcerated girls' physical health: Can the juvenile justice system help to reduce long-term costs? *Court Review*, 46, 30-35.
2. Odgers, C. L., Robins, S., & **Russell, M. A.** (2010). Morbidity and mortality risk among the "forgotten few": Why are girls in the justice system in such poor health? *Law and Human Behavior*, 34, 429-444. <https://doi.org/10.1007/s10979-009-9199-3>
1. Odgers, C. L., & **Russell, M. A.** (2009). Can adolescent dating violence be prevented through school-based programs? *Archives of Pediatrics and Adolescent Medicine*, 163, 767-768. doi:10.1001/archpediatrics.2009.129

Book Chapters

- George, M. G., **Russell, M. A.**, & Odgers, C. L. (2016). How mobile technologies can advance the study (and treatment) of psychopathology among children and adolescents. In Centifanti, L. C., & Williams, D. *Handbook of Developmental Psychopathology*. Hoboken, NJ: Wiley-Blackwell.
- Russell, M. A.**, & Odgers, C. L. (2016). Desistance and Life Course Persistence: Findings from longitudinal studies using group-based trajectory modeling of antisocial behavior. In Heilbrun, K., DeMatteo, D., & Goldstein, N. *APA Handbook of Psychology and Juvenile Justice* (pp. 159-175). Washington, DC: APA Books.
- Russell, M. A.**, & Odgers, C. L. (2014). Antisocial behavior among children in poverty: Understanding environmental effects in daily life. In Pietz, C. A., & Mattson, C. A. (eds.). *Violent Offenders: Understanding and Assessment* (pp. 19-49). Oxford, UK: Oxford University Press.
- Russell, M. A.**, Robins, S., & Odgers, C. L. (2014). Developmental perspectives: Sex differences in antisocial behavior from childhood to adulthood. In Gartner, R. and McCarthy, B. (Eds.). *Oxford Handbook on Gender, Sex, and Crime* (pp. 286-318). Oxford, UK: Oxford University Press.

Odgers, C. L., & **Russell, M. A.** (2011). What can genetically informative research tell us about the causes and consequences of crime? In McDonald, J. *Measuring Crime and Criminality: Advances in Criminology, Vol 17*. Cambridge, UK: Cambridge University Press.

Marston, E. M., **Russell, M. A.**, Obsuth, I., & Watson, G. (2011). Dealing with double jeopardy: Mental disorder among girls in the juvenile justice system. In Miller, S., Leve, L. D., & Kerig, P. K. *Delinquent Girls: Contexts, Relationships, Adaptation* (pp. 105-118). New York: Springer Press.

Manuscripts under Review

Journal Articles

Glenn, S. D., Turrisi, R. J., *Richards, V. L., **Russell, M. A., & Mallett, K. A. (under review). Early indicators of later problems: The impact of high school alcohol-induced blackouts on subsequent blackouts and dependency symptoms throughout college. *Manuscript submitted to Psychology of Addictive Behaviors*.

White, S., Ruiz, J., Allison, M., Uchino, B., Smith, T., Taylor, D., Jones, D., **Russell, M. A.**, Ansell, E., & Smyth, J. M. (under review). Cardiovascular risk, social vigilance, and stress profiles of male law enforcement officers versus civilians. *Manuscript submitted to Health Psychology Open*.

Mallett, K. A., Waldron, K. A., **Russell, M. A.**, **Glenn, S. D., Ko, S. G., & Turrisi, R. J. (under review). The development of alcohol tolerance, dependency symptoms, impaired control, and physical consequences across college: A longitudinal study. *Manuscript submitted to Journal of Studies on Alcohol and Drugs*.

Coatsworth, J. D., Radford, A., Rayburn, S., Zaharakis, N., Wallis, D., Brown, A., Hale, C., Riggs, N. R., **Russell, M. A.**, Mennis, J., & Mason, M. J. (under review). Peer Network Counseling-text for reducing frequent cannabis use among young adults: Protocol for a randomized controlled trial across two states. *Manuscript submitted to Contemporary Clinical Trials*.

*Indicates a postdoctoral trainee.

**Indicates a graduate student trainee.

Manuscripts in Preparation

Journal Articles

Russell, M. A., *Richards, V. L., Turrisi, R. J., Mallett, K. A., & **Rodriguez, G. C. (in preparation). Four types of days emerge from using transdermal alcohol concentration sensors with heavy-drinking young adults: Identification and validation using multilevel latent profile analysis.

*Richards, V. L., **Glenn, S. D., Turrisi, R. J., Mallett, K. A., Ackerman, S. D., & **Russell, M. A.** (in preparation). Examination of drinking among college students who were randomly assigned to wear a transdermal alcohol concentration sensor compared to those who were not.

Russell, M. A., *Richards, V. L., Turrisi, R. J., Mallett, K. A., **Glenn, S. D., Ackerman, S. D., & Rodriguez, G. C. (in preparation). Stability and profiles of transdermal alcohol concentration sensor features measured by a wrist-worn wearable among regularly heavy drinking young adults.

*Richards, V. L., Turrisi, R. J., & **Russell, M. A.** (in preparation). Subjective intoxication predicts alcohol-related consequences at equivalent objective intoxication levels in young adults using ecological momentary assessment and alcohol sensors.

*Richards, V. L., Turrisi, R. J., & **Russell, M. A.** (in preparation). Day-level latent profiles of TAC features predict positive and negative alcohol-related consequences in the daily lives of regularly heavy-drinking young adults.

Rodríguez, G. C., *Courtney, J. B., & **Russell M. A. (in preparation). Drinking intention-behavior links vary by daily affect among heavy-drinking young adults: An ecological momentary assessment and transdermal sensor study.

*Indicates a postdoctoral trainee.

**Indicates a graduate student trainee.

Invited Talks, Lectures, and Workshops

Russell, M. A. (2022, September, **invited**). *Using digital tools to study daily life: Discovering hidden dynamics in intensive longitudinal data*. Newport Beach, CA: CERES Fall Intensive.

Russell, M. A. (2022, May, **invited**). *Measuring alcohol consumption and intoxication in natural settings: Opportunities and challenges of intensive longitudinal assessment*. University Park, PA: 29th Annual Population Research Institute Sponsored Graduate Student Methodology Workshop.

Russell, M. A. (2019, November, **invited**). *Measuring alcohol use and related constructs in the natural environment: Combining ambulatory self-reports, longitudinal modeling, and wearable sensors*. University Park, PA: Brown Bag Seminar of the Quantitative Developmental Systems Methodology Core (QuantDev).

Russell, M. A. (2019, October, **invited**). *Research methods for studying daily life: Assessing real-world alcohol use among young adults*. University Park, PA:

Invited lecture in the Research Strategies for Studying Biobehavioral Health course at The Pennsylvania State University (Biobehavioral Health 310).

Russell, M. A. (2019, May, **invited**). *The Alcohol Habits Study: Measuring young-adult alcohol use and intoxication in naturalistic settings*. University Park, PA: The Pennsylvania State University TIES Summer Institute.

Russell, M. A. (2018, October, **invited**). *The Alcohol Habits Study: Real-time monitoring of alcohol use among university students*. University Park, PA: The Penn State Committee for Substance Abuse Prevention Annual Meeting.

Russell, M. A. (2018, September, **invited**). *Continuous alcohol monitoring and EMA in the "SCRAM" study: Progress and future directions*. University Park, PA: The Methodology Center's Brown Bag Seminar Series.

Russell, M. A. (2018, August, **invited**). *Flash talk: Research program on substance abuse and intensive longitudinal data collection among adolescents and young adults*. Marbach, Germany: Jacobs Foundation Young Scholar's Alumni Retreat.

Russell, M. A. (2018, August, **invited**). *Ambulatory assessment and its applications in adolescent & young-adult substance use research*. Montreal, Canada: The First Annual McGill-Foundation for Psychocultural Research Social and Cultural Neuroscience Workshop.

Lanza, S. T., & **Russell, M. A.** (2018, June). *Analysis of ecological momentary assessment data using multilevel and time-varying effect modeling*. University Park, PA: The Methodology Center's Summer Institute for Longitudinal Methods (2-day workshop).

Russell, M. A. (2018, April, **invited**). *The Alcohol Habits Study: Continuous sensor monitoring and ecological momentary assessment of young-adult alcohol use*. University Park, PA: Presentation for the Prevention Research Center's Brown Bag Seminar Series.

Russell, M. A. (2018, April, **invited**). *Modeling dynamics of alcohol intoxication using individualized spline modeling*. University Park, PA: Presentation for the Methodology Center's Complex Data Special Interest Group.

Russell, M. A., & Lanza, S. T. (2018, April). *Analysis of ambulatory assessment data in behavioral medicine*. New Orleans, LA: Half-day workshop for the Society of Behavioral Medicine Annual Meeting.

Russell, M. A. (2018, February, **invited**). *Ambulatory assessment strategies and their applications in substance use research*. University Park, PA: Invited lecture in the Substance Abuse: Etiological, Developmental, and Translational Perspectives

course at The Pennsylvania State University (Human Development and Family Studies 597).

- Russell, M. A.** (2018, January, **invited**). *Time-varying effect modeling for intensive longitudinal data*. Irvine, CA: Digging into big data: A workshop on analysis of intensive longitudinal data in social science research.
- Russell, M. A.** (2017, May). *Analyzing ambulatory assessment data using multilevel modeling*. University Park, PA: Half-day workshop presented for The Methodology Center's "Taste of Methodology" series at The Pennsylvania State University.
- Russell, M. A.** (2016, November, **invited**). *Analysis of ecological momentary assessment data using multilevel modeling*. Durham, NC: One-day workshop presented to the Center for the Study of Adolescent Risk and Resilience (C-StARR) at Duke University.
- Russell, M. A.** (2016, October, **invited**) *Substance use: Developmental pathways and day-to-day processes*. University Park, PA: Lecture in the Substance Abuse: Etiological, Developmental, and Translational Perspectives course at The Pennsylvania State University.
- Russell, M. A.**, & Lanza, S. T. (2016, August) *Continuous alcohol monitoring and EMA of young-adult drinking*. Aberdeen, Scotland, UK: Dynamic Systems Modeling Expert Meeting.
- Smyth, J. M., Heron, K. E., & **Russell, M. A.** (2016, July) *Ecological momentary assessment (EMA): Investigating biopsychosocial processes in context*. University Park, PA: The Methodology Center's Summer Institute for Longitudinal Methods (2-day workshop).
- Russell, M. A.** & Lanza, S. T. (2016, April). *Time-varying effect modeling of developmental and dynamic effects*. Richmond, VA: Invited lecture to the psychiatry department at Virginia Commonwealth University.
- Lanza, S. T., & **Russell, M. A.** (2015, June). *Advanced analytics for intensive longitudinal data analysis*. Pre-conference workshop presented at the annual meeting of the Society for Ambulatory Assessment, University Park, PA.
- Russell, M. A.** (2014, June, **invited**). *Child psychopathology*. Irvine, CA: Invited lecture in Child Development course at the University of California, Irvine.
- Russell, M. A.** (2013, September, **invited**). *Mobile technology and child development: Research applications*. Durham, NC: Invited lecture in Child Policy Research and Adolescence Today courses at Duke University.

Russell, M. A. (2010, November, **invited**). *Classification, etiology, and developmental models of childhood conduct problems*. Irvine, CA: Invited Lecture for Abnormal Behavior course at the University of California, Irvine.

Presentations and Posters

* **indicates postdoctoral trainee**

** **indicates pre-doctoral trainee**

Glenn, S. D., Turrisi, R., Hecht, M. L., **Russell, M. A., McHugh, M. T., & Ray, A. E. (2023, May). *App-based program analytics vs. self-report measures of program acceptability and usability: Which better predicts short-term outcomes of a parent-based intervention to prevent teen alcohol use?* Poster presented at the 31st Annual Meeting of the Society for Prevention Research Conference, Washington, D.C.

Courtney J. B., **Russell M. A.**, Conroy D. E. (2023, May 30 – June 3). *Self-determined latent motivational profiles for alcohol use* [Conference presentation]. Society for Prevention Research 2023 Annual Meeting, Washington, DC, United States.

Rodríguez, G. C., & **Russell M. A., (2023, June). *Drinking intention-behavior links vary by daily affect among heavy-drinking young adults: An ecological momentary assessment and transdermal sensor study*. Poster presented at the annual meeting of the Research Society on Alcoholism (Bellevue, WA).

*Richards, V. L., Turrisi R., **Glenn S. D., Waldron K., **Rodriguez G. C., Mallet K. A., **Russell M. A.** (2023, May 30-June 2). *Alcohol-induced blackouts among college student drinkers: A multilevel analysis*. Poster presented at the 31st Annual Meeting of the Society for Prevention Research Conference (Washington, D.C.)

Russell, M. A., *Richards, V. L., Turrisi, R. J., & **Rodriguez, G. C. (2023, June). *Four drinking day types emerge from a multilevel latent profile analysis using transdermal alcohol concentration sensors with 222 heavy-drinking young adults*. Poster presented at the annual meeting of the Research Society on Alcohol (Bellevue, WA).

*Richards V. L., Turrisi R. J., **Russell M. A.** (2023, June). *Subjective intoxication predicts alcohol-related consequences above objective intoxication in young adults using ecological momentary assessment and alcohol sensors*. Poster presented at the annual meeting of the Research Society on Alcohol (Bellevue, WA).

*Courtney, J. B., West, A., **Russell, M. A.**, Almeida, D. M., & Conroy, D. E. (2023, April). *Sit and stew and drink some too: College students' day-to-day maladaptive physical activity and drinking responses to stress*. Poster presented at the annual meeting of the Society for Behavioral Medicine (Phoenix, AZ).

- *Richards, V. L., **Glenn S. D., Turrisi, R., Altstaedter, A., Mallett, K. A., & **Russell, M. A.** (2023, April). *Does it really matter that I do not remember my night? Consequences related to blacking out among college student drinkers*. Poster presented at the Biobehavioral Health Founder's Endowment for Excellence and Innovation Research Day. University Park, PA.
- **Cruz, G. J., & **Russell, M. A.** (2022, June). *Acceptability and ankle user experience with the SCRAM-CAM transdermal alcohol concentration sensor in regularly drinking young adults' natural environments*. Poster presented at the annual meeting of the Research Society on Alcoholism (Orlando, FL).
- **Reichenberger, D. A., Chang, A-M., & **Russell, M. A.** (2022, June). *Bidirectional associations of sleep and alcohol use within and between regularly drinking young adults*. Paper presented at Sleep Annual Meeting (Charlotte, NC).
- *Courtney, J. B., & **Russell, M. A.** (2022, June). *Intending to drink or not to drink: Is that the question?* Paper presented at the Annual Meeting of the Society for Prevention Research (Seattle, WA).
- Russell, M. A.**, **Bomysoad, R., & Smyth, J. M. (2020, June). *The Alcohol Habits Study Protocol: Combining intensive ecological momentary assessment and continuous transdermal monitoring of young-adult alcohol misuse*. Poster accepted at the Society for Research on Alcoholism Annual Meeting (New Orleans, LA), cancelled due to COVID-19.
- **Fair, E., & **Russell, M. A.** (2020, June). *Predicting discrepancies in subjective versus sensor-predicted intoxication using trait-level interoceptive awareness*. Poster accepted at the Society for Research on Alcoholism Annual Meeting (New Orleans, LA), cancelled due to COVID-19.
- *Felt, J. M., Smyth, J. M., & **Russell, M. A.** (2020, June). *Deconstructing AUCs of drinking episodes in natural environments*. Poster accepted at the Society for Research on Alcoholism Annual Meeting (New Orleans, LA), cancelled due to COVID-19.
- **Bomysoad, R., & **Russell, M. A.** (2020, June). *Day-level associations between stress and drinking in an EMA study of young-adult alcohol misuse: Differences by baseline characteristics*. Poster accepted at the Society for Research on Alcoholism Annual Meeting (New Orleans, LA), cancelled due to COVID-19.
- *Gajos, J., **Russell, M. A.**, & Odgers, C. L. (2020, March). *Pubertal timing and the association between daily experiences, affect, and behavior: A within-person analysis*. Poster to be presented at the Society for Research on Adolescence Biennial Meeting (San Diego, CA).

Russell, M. A., Linden-Carmichael, A. N., Lanza, S. T., & Piasecki, T. M. (2019, June). *Affective trends prior to and after drinking in an EMA protocol: An application of multilevel spline modeling*. Paper presented at the Society for Ambulatory Assessment Biennial Meeting (Syracuse, NY).

*Felt, J. M., **Russell, M. A.**, Johnson, J. A., Ruiz, J. M., Uchino, B. N., Allison, M. A., Smith, T. W., Taylor, D. J., Ahn, C., Smyth, J. M. (2019, June). *Within-person associations of lagged optimism with subsequent stress occurrence, stress appraisals, and ambulatory blood pressure*. Paper presented at the Society for Ambulatory Assessment Biennial Meeting (Syracuse, NY).

Johnson, J. A., **Russell, M. A.**, *Felt, J. M., Ruiz, J. M., Allison, M. A., Uchino, B. N., Smith, T. W., Taylor, D. J., Ahn, C., Smyth, J. M. (2019, June). *Blood pressure responses to stress in everyday life: Exploring time-lagged associations and the role of perseverative cognition*. Paper presented at the Society for Ambulatory Assessment Biennial Meeting (Syracuse, NY).

Fair, E. V., **Russell, M. A., & Smyth, J. M. (2019, May). *Associations of alexithymic symptoms and negative affect with disease symptom severity in the everyday lives of patients with asthma or rheumatoid arthritis*. Poster presented at the Association for Psychological Science Annual Meeting (Washington, D.C.).

*Gajos, J. M., **Russell, M. A.**, Brick, T. R., Knapp, K. S., Bunce, S. C., & Cleveland, H. H. (May, 2019). *Day and within-day trends of drug cravings: Ecological momentary assessment among a sample of patients with prescription opiate dependence*. Paper presented at the Society for Prevention Research (SPR) Annual Meeting (San Francisco, CA).

*Felt, J. M., Smyth, J. M., & **Russell, M. A.** (May, 2019). *Approaches to characterizing drinking episodes in college students from wearable alcohol sensors*. Poster presented at the Society for Prevention Research (SPR) Annual Meeting (San Francisco, CA).

Russell, M. A., Ruiz, J. M., Uchino, B. N., Smith, T. W., Taylor, D. J., Allison, M. A., Ahn, C., & Smyth, J. M. (March, 2019). *Experiences of anger/hostility and ambulatory blood pressure in everyday life: Between- and within-person associations*. Paper presented at the Society for Behavioral Medicine annual meeting (Washington, DC). Citation Award Abstract Recipient

Johnson, J. A., **Russell, M. A.**, *Felt, J. M., Ruiz, J. M., Taylor, D. J., Smith, T. W., Uchino, B. N., Ahn, C., Allison, M. A., & Smyth, J. M. (March, 2019). *Does trait perseverative cognition influence blood pressure responses to stress in everyday life?* Paper presented at the Society for Behavioral Medicine annual meeting (Washington, DC).

- *Felt, J. M., **Russell, M. A.**, Johnson, J. A., Ruiz, J. M., Uchino, B. N., Allison, M. A., Taylor, D. J., Ahn, C., & Smyth, J. M. (March, 2019). *Within- and between-person associations of momentary outlook, ambulatory blood pressure, negative affect, and perceptions of stress in the North Texas Heart Study*. Paper presented at the Society for Behavioral Medicine annual meeting (Washington, DC).
- Fiasconaro, I., DiGiunta, L., **Russell, M. A.**, Lansford, J., Lunetti, C., Basili, E., Pastorelli, C., Eisenberg, N., & Odgers, C. (October, 2018). *Psychological control, anger dysregulation, and aggressive behaviors: an ecological momentary assessment with Italian adolescents*. Poster to be presented at the Society for Research in Child Development Special Topic Meeting: Promoting Character Development Among Diverse Children and Adolescents (Philadelphia, PA).
- Russell, M. A.**, Almeida, D. M., & Maggs, J. L. (2018, May). *Stress-related drinking predicts alcohol problems among university students: Using individualized multilevel modeling slopes as predictors*. Paper to be presented at the Society for Prevention Research Annual Meeting (Washington, D. C.).
- George, M. J., Jensen, M., **Russell, M. A.**, Gassman-Pines, A., Copeland, W., & Odgers, C. L. (2018, April). *The prevalence and correlates of mobile technology usage in a representative sample of young adolescents*. Paper to be presented at the Society for Research in Adolescence Biennial Meeting (Minneapolis, MN).
- Russell, M. A.**, Lanza, S. T., & Piasecki, T. (2017, June). *Time-to-event analysis using time-varying effect modeling (TVEM) of intensive longitudinal data: Affect leading into and out of drinking episodes*. Paper presented at the Society for Ambulatory Assessment Biennial Meeting. (Luxembourg City, Luxembourg).
- Schlomer, G. L. & **Russell, M. A.** (2017, June). *Integrating development into GxE and GxI research*. Paper presented at the Society for Prevention Research Annual Meeting. (Washington, DC).
- Russell, M. A.**, Rivenbark, J., Piontak, J., & Odgers, C. L. (2017, April). *Subjective social status predicts adolescents' mental health problems in daily life: An ecological momentary assessment study*. Paper presented at the Society for Research in Child Development Biennial Meeting. (Austin, TX).
- Odgers, C. L., Caspi, A., Danese, A., Fisher, H., Moffitt, T. E., **Russell, M. A.**, & Arseneault, L. (2017, April). *Feeling, not just being, poor predicts adolescents' mental health and educational success*. Paper presented at the Society for Research in Child Development Biennial Meeting. (Austin, TX).
- Russell, M. A.**, Vasilenko, S. A., & Lanza, S. T. (2017, March). *Low family SES and smoking: Age-varying associations from adolescence to young adulthood*. Paper

presented at the Society for Research on Nicotine and Tobacco Annual Meeting. (Florence, Italy).

Russell, M. A., & Odgers, C. L. (2016, October). *Subjective social status predicts day-to-day mental health problems among adolescents*. Paper presented at the Society for Research in Child Development Special Topic Meeting: Technology and Media in Children's Development. (Irvine, CA).

George, M., **Russell, M. A.**, Piontak, J., & Odgers, C. L. (2016, October). *Young adolescents' mobile technology use predicts same-day and future externalizing problems*. Paper presented at the Society for Research in Child Development Special Topic Meeting: Technology and Media in Children's Development. (Irvine, CA).

Swendeman, D., Brink, A., Mindry, D., & **Russell, M. A.** (2016, October). *Smartphone ecological momentary assessment (EMA) and intervention (EMI) in tween-parent daily routines*. Poster presented at the Society for Research in Child Development Special Topic Meeting: Technology and Media in Children's Development. (Irvine, CA).

Russell, M. A., Braymiller, J., & Lanza, S. T. (2016, June). *Adolescent e-cigarette use: Age-varying prevalence and association with traditional cigarette smoking*. Paper presented at the Society for Prevention Research Annual Meeting (San Francisco, CA).

Lanza, S. T., Vasilenko, S. A., & **Russell, M. A.** (2016, June). *Four definitions of "time" in time-varying effect modeling: Examples in marijuana use*. Paper presented at the Society for Prevention Research Annual Meeting (San Francisco, CA).

Russell, M. A., & Lanza, S. T. (2016, April). *Age-varying associations between witnessing violence, substance use, depression, and health from adolescence to young adulthood*. Paper presented at the Society for Research in Adolescence Biennial Meeting (Baltimore, MD).

Russell, M. A., Schlomer, G. L., Cleveland, H. H., Feinberg, M., Greenberg, M. Spoth, R., Redmond, C., & Vandenberg, D. J. (2016, April). *Adolescent alcohol use, GABRA2 genotype, and developmental stage: A gene-intervention-development interaction*. Paper presented at the Society for Research in Adolescence Biennial Meeting (Baltimore, MD).

Russell, M. A., Smith, T. W., & Smyth, J. M. (2015, June). *Momentary health among patients with chronic disease as a function of anger experiences and anger expression style*. Paper presented at the Society for Ambulatory Assessment Annual Meeting (State College, PA).

- Russell, M. A.** & Lanza, S. T. (2015, May). *Violence exposure and adolescent substance use: Age-varying associations by gender*. Poster presented at the Society for Prevention Research Annual Meeting (Washington, DC) as part of the organized poster forum: Time-Varying Effect Models: A Novel Technique for Addressing Crucial Questions in the Prevention of Health-Risk Behavior (**chair: Russell**).
- Russell, M. A.**, Wang, V., & Odgers, C. L. (2015, March). *Adolescents with the DRD4-7R allele are more reactive to substance use exposure: Evidence for a GxE in daily life*. Paper presented at the Society for Research in Child Development Biennial Meeting (Philadelphia, PA).
- Piontak, J., **Russell, M. A.**, Wang, V., Odgers, C. L. (2015, March). *Violence exposure in daily life triggers obesity-risk behaviors*. Paper presented at the Society for Research in Child Development Biennial Meeting (Philadelphia, PA).
- George, M., **Russell, M. A.**, Wang, V., & Odgers, C. L. (2015, March). *Adolescents' mental health symptoms and technology impairment in daily life*. Paper presented at the Society for Research in Child Development Biennial Meeting (Philadelphia, PA).
- Russell, M. A.**, & Smyth, J. M. (2015, March). *Momentary anger, general mood, and physical well-being in patients with chronic disease: The moderating roles of anger expression styles and gender*. Paper presented at the American Psychosomatic Society Annual Meeting (Savannah, GA).
- Smith, A. M., **Russell, M. A.**, Whalen, C. K., Greenberger, E., & Reed, P. (2014, March). *Refining the stress-buffering model: Comparing emotional support and social engagement*. Poster presented at the Association for Psychological Science (San Francisco, CA).
- Russell, M. A.**, Dodge, K. A., & The Conduct Problems Prevention Research Group (2014, February). *Childhood self-regulation moderates the effect of the Fast Track intervention on externalizing behavior problems in adolescence*. Poster presented at the 3rd Annual Advisory Board Meeting of the Irvine Network for Interventions in Development (Laguna Beach, CA).
- George, M.J., **Russell, M.A.**, & Odgers C.L. (2013, May). *R the kids OK? Capturing technology use and dependency among young adolescents using mobile phones*. Poster presented at the Association for Psychological Science Convention (Washington, DC).
- Russell, M. A.**, Robins, S. J., Adel, S., & Odgers, C. L. (2011, March). *Can affect regulation explain the link between early adversity and later mental health burden?* Paper presented at the Society for Research in Child Development Biennial Meeting (Montreal, QC).

Russell, M. A., Adel, S., Kellogg, M., & Odgers, C. L. (2011, March). *ADHD and health problems in the transition to adulthood for high-risk adolescent females*. Paper presented at the Society for Research in Child Development Biennial Meeting (Montreal, QC).

Robins, S. J., **Russell, M. A.,** & Odgers, C. L. (2011, March). *How early adversity predicts poor adult health among high-risk girls*. Paper presented at the Society for Research in Child Development Biennial Meeting (Montreal, QC).

Russell, M. A., Adel, S., Kellogg, M., & Odgers, C. L. (2011, March) *Attention-deficit/hyperactivity disorder and young adult outcomes: Effects on health, relationship violence, and self-reported offending*. Paper presented at the American Psychology and Law Society Annual Meeting (Miami, FL).

Robins, S. J., **Russell, M. A.,** Odgers, C. L., Truong, T., Chang, J., & Hussein, H. (March, 2011) *Early adversity predicts poor health in young adulthood among high-risk girls*. Paper presented at the American Psychology and Law Society Annual Meeting (Miami, FL).

Russell, M. A., & Odgers, C. L., (2010, March). *ADHD symptoms mark poor prognosis for female juvenile offenders*. Paper presented at the American Psychology and Law Society Annual Meeting (Vancouver, BC).

Odgers, C. L., **Russell, M. A.,** & Robins, S. (2009, November). *The transition to young adulthood and physical health status among female juvenile offenders*. Paper presented at the American Society for Criminology Annual Meeting (Philadelphia, PA).

Russell, M. A., & Odgers, C. L. (2009, May). *ADHD among adolescent females sentenced to custody: Prevalence and young-adult outcomes*. Paper presented at the Student Research Award Symposium, Association for Psychological Science, 21st Annual Convention (San Francisco, CA).

Russell, M. A., & Odgers, C. L. (2009, May). *ADHD among incarcerated adolescent females predicts psychopathology and offending in young adulthood*. Poster presented at the Association for Psychological Science's 21st Annual Convention (San Francisco, CA).

Robins, S., Odgers, C. L., & **Russell, M. A.** (2009, May). *Health profiles of adolescent girls in the juvenile justice system*. Poster presented at the Association for Psychological Science's 21st Annual Convention.

Emmerson, N., Whalen, C. K., Henker, B., Ishikawa, S. S., Floro, J., **Russell, M.,** Reed, P., Johnston, J., & Swindle, R. (2009, April). *ADHD and anger in context: Cross-informant analyses of electronic diary mood reports from mothers and children*.

Poster presented at the Society for Research in Child Development Biennial Meeting (Denver, CO).

Reed, P., Whalen, C. K., Henker, B., Ishikawa, S. S., **Russell, M.**, Emmerson, N., Swindle, R., & Johnson, J. (2009, April). *Predictors of parenting self-efficacy in mothers of children with ADHD: An electronic diary study*. Poster presented at the Society for Research in Child Development Biennial Meeting (Denver, CO).

Teaching

Courses taught:

- Biobehavioral Research Strategies (BBH 505)
 - Three-unit graduate-level course aimed at providing students with a strong foundation in research methods, statistics, and statistical programming.
 - One-unit lab programming section added in Fall 2021 (BBH 597)
 - Fall 2017-Fall 2023
 - Department of Biobehavioral Health, The Pennsylvania State University
- Research Strategies for Studying Biobehavioral Health (BBH 310)
 - Three-unit upper-level undergraduate course providing students with foundational material in philosophy of science, research design, measurement, and statistics.
 - Fall 2019, Spring 2020
 - Department of Biobehavioral Health, The Pennsylvania State University
- Research Applications in Biobehavioral Health (BBH 411W)
 - Three-unit upper-level undergraduate writing-intensive course focusing on application of scientific concepts and methods to research questions. Focus on scientific writing, literature searching, survey construction, and data analysis.
 - Spring 2021, Spring 2022, Fall 2022
 - Department of Biobehavioral Health, The Pennsylvania State University
- Statistical Analysis of Ambulatory Assessment Data (BBH 597)
 - One-unit graduate-level course that focuses on using multilevel modeling techniques to analyze data from ambulatory assessment studies.
 - Spring 2017
 - Department of Biobehavioral Health, The Pennsylvania State University

Courses aided as teaching assistant:

- September 2008 to December 2012 (intermittently)
- Department of Psychology and Social Behavior, University of California, Irvine

Courses:

- Adolescent Development
- Applied Statistics
- Child Development, the Law, and Social Policy
- Clinical Child Psychology
- Health Psychology
- Naturalistic Field Research
- Violence and Society

Service and Professional Activity

The Pennsylvania State University

<i>Biobehavioral Health Colloquium Committee co-Chair</i>	2021-2022
<i>Biobehavioral Health Search Committee: Professor to affiliate with Committee to Combat Substance Abuse (Open Rank)</i>	2018-2019
<i>Institute for Cyber Science Coordinating Committee</i>	2017-2018
<i>Biobehavioral Health Search Committee: Assistant Professor in Genetic Epidemiology</i>	2017
<i>Biobehavioral Health Research Committee</i>	2017-Present
<i>Health and Human Development New Center Task Force</i>	2017
<i>Methodology Center Complex Data Special Interest Group Monthly Meeting (Organizer)</i>	2016-2017
<i>Program Committee Society for Ambulatory Assessment Biennial Meeting</i>	2014-2015

Mentoring

Graduate study

- Gabriel Cruz (BBH graduate student)
- Emily Fair (BBH graduate student)
- Shannon Glenn (PAMT methodology mentee)
- David Reichenberger (PAMT methodology mentee)
- Grace Mak (PAMT methodology mentee)
- Ashley Sanders (PAMT methodology mentee)

Postdoctoral Scholars

- Jek Pesigan (PAMT methodology mentee)
- Veronica Richards (PAMT methodology mentee)

Jimikaye Courtney (PAMT methodology mentee, 2020 - 2022)
John Felt (PAMT methodology mentee, 2018 - 2020)
Jamie Gajos (PAMT methodology mentee, 2017 - 2019)

Student Committees

First-Year Committees

Sarah Gioia
Kristin Davis
Katja Waldron
Emily Fair (*chair*)
David Reichenberger
Gabriel Cruz (*chair*)
Taylor Turrisi
Shannon Glenn
Katja Waldron
Shannon White

Comprehensive Exam Committees

Emily Fair (*chair*)
Frank Materia
Brian Calhoun (HDFS)
Gina Mathew
David Reichenberger
Terrence Riley (Nutrition)
Philip Sapp (Nutrition)
Ashley West (Kinesiology)
Julie Wood (HDFS)
Tricia Hart (Nutrition)

Dissertation Committees

Nichole Sell
Russell Nye
Jessica Braymiller
Brian Calhoun (HDFS)
Sarah Gioia
Gina Mathew
Brooke Mattern
Philip Sapp (Nutrition)
Ashley West (Kinesiology)
Julie Wood (HDFS)
David Reichenberger
Terrence Riley (Nutrition)
Tricia Hart (Nutrition)
Katja Waldron

University of California, Irvine

Co-organizer of informal Graduate Statistics Seminar (Stats n' Snacks) Fall 2011-Present

Faculty Search Committee for Psychopathology and Health Tenure-Track Position—*Student Member* Fall 2010-Winter 2011

Graduate Recruitment Coordinator Winter 2011

American Psychology and Law Society Campus Representative for the University of California, Irvine 2009-2010

Service to the Field

Journal of Child Psychology and Psychiatry Statistical Review Panel Member 2021-Present

Co-Editor of Special Section in *Journal of Research on Adolescence* on Ambulatory assessment in studies of adolescent development: Promises, perils, and pitfalls 2018-2019

Ad-Hoc Reviewer: *Child Development, Psychological Science, Journal of Abnormal Psychology, Journal of Youth and Adolescence, Pediatrics, Annals of Behavioral Medicine, Applied Developmental Science, Developmental Psychology, Journal of Adolescence, Journal of Studies on Alcohol and Drugs, Prevention Science, Psychometrika, Journal of Consulting and Clinical Psychology, Social Psychiatry & Psychiatric Epidemiology, Drug and Alcohol Dependence, Journal of Healthcare Informatics Research, Development & Psychopathology, Psychology of Addictive Behaviors, International Journal of Behavioral Development, Alcoholism: Clinical and Experimental Research, Bulletin of Mathematical Biology, Substance Use & Misuse, Social Psychology and Psychiatric Epidemiology, Journal of American College Health, Journal of Substance Abuse Treatment, Journal of Well-Being Assessment*

Advanced Training

Advanced Training Institute on Analysis of Intensive Longitudinal Data: Experience Sampling and Ecological Momentary Assessment, 5-day workshop. June 2020

Virtual due to COVID-19. *Instructors*: Nilam Ram, Ph.D., Kevin Grimm, Ph.D., Niall Bolger, Ph.D., and Jean-Phillipe Laurenceau, Ph.D.

Statistical Power Analysis for Intensive Longitudinal Studies, 2-day workshop. June 2017

University Park, PA, *Instructors*: Niall Bolger, Ph.D. and Jean-Phillipe Laurenceau, Ph.D.

- An Introduction to Time-Varying Effect Modeling*, 2-day workshop June 2015
 North Bethesda, MD, *Instructors*: Stephanie T. Lanza, Ph.D.,
 Sara A. Vasilenko, Ph.D.
- Advanced Training Institute on Structural Equation Modeling in
 Longitudinal Research*, 5-day workshop June 2011
 Davis, CA, *Instructors*: John J. McArdle, Ph.D., Emilio Ferrer, Ph.D.,
 Kevin J. Grimm, Ph.D.
- Analysis of Longitudinal Dyadic Data*, 3-day workshop June 2010
 University Park, PA, *Instructors*: Niall Bolger, Ph.D. and Jean-Phillipe
 Laurenceau, Ph.D.
- Quantitative and Qualitative Mixed Methodology*, 1-day workshop December 2009
 Riverside, CA, *Instructor*: Thomas Weisner, Ph.D.
- Multilevel and Longitudinal Modeling*, APS preconference 4-hour workshop May 2009
 San Francisco, CA, *Instructor*: Don Hedeker, Ph.D.
- Longitudinal Data Analysis*, 2-day workshop April 2009
 Philadelphia, PA, *Instructor*: Paul Allison, Ph.D.
- Structural Equation Modeling*, AP-LS preconference 4-hour workshop March 2009
 San Antonio, TX, *Instructor*: Candice Odgers, Ph.D.