

May 2019

Curriculum Vitae
Michael Arthur Russell, Ph. D.

Assistant Professor
*Department of Biobehavioral Health
Investigator, The Methodology Center
The Pennsylvania State University
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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 in Education)
Teacher's College, Columbia University
- 2006 Bachelor of Arts (Psychology), *Magna cum Laude*
University of California, Irvine

Employment

- 2017 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

- 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

Funded

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: 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 (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 (Scientific Project)(NIH/NIDA P50-DA039838; Center PI: Linda Collins)
Center for Complex Data to Knowledge in Drug Abuse and HIV Behavioral Science: Multidimensional and Dynamic Moderation in Drug Abuse and HIV Studies
PI: Lanza, Stephanie
9/1/2015 – 7/31/2020

Principal Investigator (Funder: The Methodology Center, pilot project in NIDA P50)
Continuous alcohol monitoring, ecological momentary assessment, and innovative analytic methods to inform real-time prevention of young-adult heavy drinking.
9/2016 – 8/2018

Submitted (Awaiting decision)

Submitted (Not funded)

Completed

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

Publications

Journal Articles

- Brumley, L. D., **Russell, M. A.**, & Jaffee, S. R. (in press). College expectations promote college attendance: Evidence from a quasi-experimental sibling study. *Psychological Science*.
- Russell, M. A.**, & Odgers, C. L. (in press). Subjective social status predicts adolescents' day-to-day mental health and future substance use. *Journal of Research on Adolescence*.
- Jensen, M., George, M., **Russell, M. A.**, & Odgers, C. L. (in press). Digital technology use and adolescents' mental health symptoms: Little evidence of longitudinal or daily linkages. *Clinical Psychological Science*.
- 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.
- Linden-Carmichael, A. N., **Russell, M. A.**, & Lanza, S. T. (in press). An innovative approach to identify cut-points for problematic drinking in a nationally representative sample of young adults. *Psychology of Addictive Behaviors*.
- George, M. J., Rivenbark, J., **Russell, M. A.**, & Odgers, C. L. (in press). The benefits (and drawbacks) of using commercially-available wearable wristbands to capture adolescents' daily sleep duration. *Journal of Research on Adolescence*.
- Mason, M., Mennis, J., **Russell, M. A.**, Brown, A., Moore, M. (in press). Adolescent depression and substance use: The protective role of close friends. *Journal of Abnormal Child Psychology*.
- 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. (in press). Perceived social status and mental health among young adolescents: Evidence from census data to cellphones. *Developmental Psychology*.
- *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.
- 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.).

- 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.
- Layland, E. K., Calhoun, B., **Russell, M. A.**, & Maggs, J. L. (2018). 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*.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.

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.

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.

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.

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.

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.

Russell, M. A., & Marston, E. M. (2011). The mental health profiles of adolescent female offenders. *Court Review, 46*, 16-23.

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.

Odgers, C. L., Robins, S., & **Russell, M. A.** (2010). Morbidity and mortality risk among the forgotten few: Severity of childhood maltreatment predicts poor adult health for girls in the justice system. *Law and Human Behavior, 34*, 429-444.

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.

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

Russell, M. A., & Gajos, J. M. (invited review). Annual research review: Ambulatory assessment strategies in child psychology and psychiatry.

George, M. J., Jensen, M. R., **Russell, M. A.**, Gassman-Pines, A., Copeland, W. E., Hoyle, R. H., & Odgers, C. L. (revise and resubmit). Young adolescents' digital technology use, impairments, and outcomes in a representative sample.

*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. Optimism, pessimism, and their associations with risk factors of cardiovascular disease: Integrating questionnaire-based, biological, and ambulatory assessments.

Mak, H. W., **Russell, M. A., Lanza, S. T., & Fosco, G. Parental monitoring by peer deviance age-varying effects on adolescent substance use using time-varying effect modeling in PROSPER.

Swendeman, D., Brink, A., Mindry, D., & **Russell, M. A.** Self-monitoring by smartphone application to improve family functioning.

Di Giunta, L., Lansford, J. E., **Russell, M. A.**, Eisenberg, N., Odgers, C., Pastorelli, C., Lunetti, C., Basili, E., Thartori, E., & Favini, A. Parental rejection and control, adolescents' regulation and self-efficacy about anger and sadness, and psychological adjustment.

Manuscripts in Preparation

Journal Articles

Russell, M. A., Linden-Carmichael, A. N., Lanza, S. T., & Piasecki, T. Affect leading into and out of drinking in ecologically assessed drinking events.

Russell, M. A., Chen, T., Lanza, S. T., Yoo, H., Klasnja, P., & Murphy, S. A. Weighted and centered least squares: A method for analyzing intensive longitudinal data produced by microrandomized trials.

Russell, M. A., Smyth, J. M., Ahn, C., Allison, M., Smith, T. W., Taylor, D. J., Uchino, B. N., & Ruiz, J. M. Anger/hostility from ecological momentary assessments as a predictor of ambulatory blood pressure.

Fair, E. V., **Russell, M. A., & Smyth, J. M. Associations of alexithymia, social experiences, and affect with symptom severity in the everyday lives of patients with asthma or rheumatoid arthritis measured via EMA.

*Gajos, J. M., Pragg, B., **Russell, M. A.**, Schlomer, G. L., Cleveland, H. H., Vandenberg, D. J., & Feinberg, M. E. The age-varying relationship between father absence and nonaggressive delinquency across adolescence: Differences by offspring *5-HTTLPR* genotype and gender.

*Gajos, J. M., **Russell, M. A.**, Copeland, W., Hoyle, R., & Odgers, C. L. Pubertal status, pubertal timing, and the association between daily experiences, affect, and risk for substance use initiation in early adolescence: A within-person analysis.

**Indicates a postdoctoral trainee.*

***Indicates a graduate student trainee.*

Invited Talks, Lectures, and Workshops

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

- *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 to be 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 to be 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). ***indicates postdoctoral trainee**
- *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). ***indicates postdoctoral trainee**
- 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**
 - Three-unit graduate-level course aimed at providing students with a strong foundation in research methods, statistics, and statistical programming.
 - Fall 2017, Fall 2018
 - Department of Biobehavioral Health, The Pennsylvania State University
- **Statistical Analysis of Ambulatory Assessment Data**
 - 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

Guest Lectures

University of California, Irvine

Topic: Developmental and etiological considerations of childhood conduct problems Course: Violence and Society	Fall 2011
Topic: Schemas, scripts, priming, development and aggression Course: Violence and Society	Winter 2010
Topic: Oppositional defiant and conduct disorders Course: Clinical Child Psychology	Fall 2009, Fall 2010
Topic: Work & leisure in adolescent development Course: Adolescent Development	Fall 2008

Service and Professional Activity

The Pennsylvania State University

<i>Biobehavioral Health Search Committee:</i> <i>Professor to affiliate with</i> <i>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:</i> <i>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-Present
Program Committee <i>Society for Ambulatory Assessment Biennial Meeting</i>	2014-2015
Mentoring	
<i>Graduate study</i> Emily Fair (BBH graduate student) Grace Mak (PAMT methodology mentee) Ashley Sanders (PAMT methodology mentee)	
<i>Postdoctoral Scholars</i> John Felt (PAMT methodology mentee) Jamie Gajos (PAMT methodology mentee)	
Student Committees	
<i>First-Year Committees</i> Sarah Gioia Kristin Davis Katja Waldron Emily Fair	
<i>Comprehensive Exam Committees</i> Frank Materia Brian Calhoun	
<i>Dissertation Committees</i> Nichole Sell Russell Nye Jessica Braymiller	
<u>University of California, Irvine</u>	
Co-organizer of informal Graduate Statistics Seminar (Stats n' Snacks)	Fall 2011-Present
Faculty Search Committee for Psychopathology and Health Tenure-Track Position— <i>Student Member</i>	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

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

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*

Advanced Training

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
San Antonio, TX, *Instructor*: Candice Odgers, Ph.D.

March 2009