

CURRICULUM VITAE
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EDUCATION

1992-1995 Postdoctoral Fellow, Research Institute on Addictions, University at Buffalo, State University of New York
1992 Ph.D. University of Maryland
Applied Developmental Psychology
1988 M. S. Purdue University, West Lafayette, Indiana
Developmental Psychology
1986 M. A. University of Delhi, New Delhi, India
Applied Psychology
1984 B. A. University of Delhi, New Delhi, India
Psychology

MAJOR POSITIONS

2019 – present Professor, Department of Psychology; The Pennsylvania State University, University Park, PA.
2018 - 2019 New York State Senior Research Scientist VI (permanent) & Research Professor, Department of Psychology, University at Buffalo, SUNY.
2013 – 2019 Training Faculty, Buffalo Translational Consortium, Clinical and Translational Science Institute, University at Buffalo, SUNY.
2005 - 2019 Graduate Faculty, University at Buffalo, SUNY.
1998 - 2018 New York State Senior Research Scientist III - VI (permanent), Research Institute on Addictions (RIA), University at Buffalo, SUNY
1995-1997 Research Scientist I - II (on grant funding), RIA, University at Buffalo, SUNY.
1992-1995 Research Associate (Post-Doctoral Fellow), RIA, University at Buffalo, SUNY.
1990-1992 Research Assistant, Department of Psychology, University of Maryland Baltimore County, Baltimore, Maryland.
1990-1992 Research Assistant, Department of Pediatrics, University of Maryland, School of Medicine, Baltimore, Maryland.
1991-1992 Psychology intern, Center for Infant Studies, University of Maryland School of Medicine, Baltimore, Maryland.
1989-1990 Data Analyst, National Institutes of Health, Bethesda, Maryland.

AFFILIATIONS

2019 – present Volunteer Research Professor, Departments of Psychology, University at Buffalo, State University of New York (SUNY).
2019 – present Affiliate Faculty, Consortium for Substance Use & Addictions; Social Science Research Institute; Edna Bennett Pierce Prevention Research Center; The Pennsylvania State University, University Park, PA.
2017 - present Adjunct Faculty, Institute for Interdisciplinary Salivary Bioscience Research, University of California, Irvine.
1999 - 2019 Adjunct Faculty, Department of Pediatrics, School of Medicine, University at Buffalo, State University of New York.

AWARDS, HONORS, AND PRIZES

1984-1986	Valedictorian M. A., University of Delhi, India
2002	Top 100 Federal Grantees, University at Buffalo. Award presented by Elizabeth Capaldi, Provost, University at Buffalo, State University of New York.
2005	Top 100 Principal Investigator Award. Award presented by John B. Simpson, President, University at Buffalo, State University of New York.
2012	American Psychological Association Fellow, Division 50
2016	Clinical Research Achievement Award, University at Buffalo Clinical and Translational Award funded by NIH Clinical and Translational Science
2018	Buffalo Blue Sky Silver Coin (awarded to productive UB faculty)

GRANT SUPPORT**Active Externally Funded Projects**

R01AA027708 (Eiden, Godleski)	2019-2024
NIH	\$3,782,130
Strong Foundations: Intervening to Promote Co-parenting and Reduce Father Hazardous Drinking in Expectant Parents	

This is a randomized efficacy trial of a family and alcohol intervention (mFF+) for expecting couples with heavy drinking fathers and light drinking/abstaining (in pregnancy) mothers. We propose to test an innovative preventive strategy by adapting an evidence-based preventive intervention for couples at the transition to parenthood - Family Foundations (FF) - to yield a multi-modal intervention that incorporates alcohol content into existing modules of FF and adding alcohol screening and brief intervention (SBI) for hazardous drinking. Aims will be to examine the intervention effects on fathers' heavy drinking, parent adjustment, couple functioning, and co-parenting; to examine these as mediators of intervention effects on parenting and infant regulation. Role: MPI

R21/R33 DA045640 (Eiden/Thanos)	2018-2023
NIDA	\$1,452,997
Prenatal Tobacco and Cannabis Exposure: A Translational Study	

The broad goal of this application is to address the large public health problem of comorbid use of tobacco and cannabis during pregnancy and increase understanding of mechanisms of effect by using translational science with synergistic human and animal designs. This application consists of an R21 mechanism applied to an existing human sample recruited in the first trimester of pregnancy and assessed repeatedly from pregnancy to early school age, with new data to be collected in middle childhood; and an R33 mechanism applied to a new study using an animal model. Role: MPI

R01 DA050700 (Massey)	2021-2026
NIDA	\$2,762,385

Elucidating mechanisms of pregnancy's protective effect on drug abuse using integrated data analysis

This project is secondary data analyses integrating data from 3 separate studies and focusing on pregnancy specific mechanisms as protective against drug abuse. This is a collaborative study with data

sets from Drs. Eiden, Neiderhiser, and Wakschlag.

Role: Co-I

R01 HD098525 (Dozier)

2020-2025

NICHD

\$2,279,346

Intervening with Opioid-Dependent Mothers Living in Poverty: Effects on Mothers' and Infants' Behavioral and Biological Regulation (Dozier)

Mothers on medication assisted treatment for opioid dependence during their third trimester of pregnancy will be randomized to this adapted home visiting program, modified Attachment and Biobehavioral Catch-up (mABC: N=100), or to a control condition of the same duration and frequency (modified Developmental education for Families, or mDEF: N=100). We will assess whether the mABC intervention engages the purported treatment mechanism, maternal sensitivity. Second, we examine whether the intervention has positive effects on infants' regulation of cortisol production, autonomic nervous system activity, and attachment. Third, we examine whether maternal sensitivity mediates intervention effects on infant outcomes. Role: Co-I

R01 DA042988 (Grewen)

2017 - 2022

NIDA

\$3,845,192

Effects of Prenatal Cocaine on Early Brain Functional Connectivity and Behavior

The objectives of this proposal are to quantify the effects of prenatal cocaine exposure (PCE) on the developmental trajectory of infant brain functional connectivity in postnatal months 0-12, to determine associations with neurobehavioral and cognitive outcomes, and to examine how specific maternal caregiving characteristics (Sensitivity, Harshness) moderate these effects. The central hypothesis is that fetal brain development and organization are altered by PCE; deficits in developing functional connections mediate the negative effects of PCE on simultaneously developing neurobehavior and early cognition; postnatal maternal behaviors and environment interact with PCE to influence growth trajectories of developing connections and networks that subserve emerging abilities. (Role: PI subcontract responsible for observational assessments)

U01 055361 (Perez-Edgar and Zgierska)

2021-2026

NIH

\$7,579,255

13/24 Healthy Brain and Child Development National Consortium (HBCD-NC)

This is an application within a larger consortium for a Penn State site to recruit a pregnancy cohort and normative and non-normative brain development across the first 10 years of life and oversample women with substance use disorders. The overarching goal of the HBCD-NC is to create a comprehensive, harmonized, and high-dimensional dataset that will characterize typical neurodevelopmental trajectories in US children and that will assess how biological and environmental exposures affect those trajectories. A special emphasis will be placed on understanding the impact of pre- and postnatal exposure to opioids, marijuana, alcohol, tobacco and/or other substances.

Role: Co-I

PA Department of Health (Sznajder)

6/1/21-5/31/25

COVID-19: Maternal and Child Health Outcomes in Diverse Pennsylvania Communities

This are 3 aims: 1) Retrospective cohort study to identify individual- and neighborhood-level risk factors for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infection and novel coronavirus disease 2019 (COVID-19) severity in pregnant women and related health outcomes for women and their children; (2) Prospective cohort study to investigate the association between pandemic-related psychological distress, SARS-CoV-2 infection and COVID-19 severity during pregnancy, and adverse

maternal, perinatal, and infant health and development outcomes and; (3) Facilitate health science training for minority students in Pennsylvania (PA). Role: Advisory Committee

T32 DA017629 (Maggs/Lanza) 2021-2026
NIDA \$3,200,000

Prevention and Methodology Training Grant

The main objective of The Prevention and Methodology Training Program is to produce scientists who lead the application of cutting-edge methods to emerging critical research needs in the prevention of substance use and addiction. Role: Associate Training Director

Completed Externally Funded Projects

R01DA041231 (Eiden/Nickerson) 2015 - 2021
NIDA \$3,935,047

Developmental Pathways of Violence and Substance Use in a High-Risk Sample

This study will examine two pathways to violence and substance use among cocaine and demographically similar non-cocaine exposed adolescents recruited at birth: an emotional dysregulation/reactive aggression pathway and a fearlessness/proactive aggression pathway. The main goal is to examine pathways to gun violence by understanding etiological precursors of gun violence in adolescence such as weapon carrying, gang involvement, and substance use. An additional goal of this study is to examine developmental pathways to resilience, or positive outcomes in the context of adversity. Role: MPI

R34 DA0505270 (Zgierska) 2019-2021
NIDA \$261,563

Promoting Resilience in Children: Protocol Development for a Birth Cohort Study to Assess Factors Impacting Neurodevelopment.

The goal of this project is to develop protocols for recruitment and retention of a diverse sample of pregnant and postpartum women with oversampling of mothers with prenatal opioid use. The larger goal is to lay the foundation for a future large-scale study of neurodevelopment in the first 10 years for a new birth cohort. Role: Co-I

R21 HD091515 (Wen) 2018 - 2020
NICHD \$325,771

Postpartum Smoking Relapse Prevention by Breastfeeding Promotion

This is a pilot project to prevent smoking relapse by promoting and supporting continued breastfeeding. Role: Co-I

R01 HD087082 (Kong) 2016 - 2021
NICHD \$2,683,730

Enhancing Alternatives to Eating in Infancy

The goal of this study is to examine long-term effects of an intervention designed to increase motivation to engage in activities other than food intake in infants who are highly motivated to eat. About 92 healthy infants who are high in food reinforcement will be randomized to a music enhancement program versus an attention placebo play date. We will assess changes in food/nonfood reinforcement, infant energy intake, enriched home environment, weight for length z-score, and follow development of these infants over a 24-month period. Role: Co-I

R01 DA020171 (PI: Colder) 2014 - 2021
NIDA \$2,796,479

Motivation in Context: Risk for Escalation of Substance Use

This is a continuation of a longitudinal study of substance use information processing and adolescent substance use engagement. The project will examine: 1) The changing role of automatic and controlled information processing; 2) Whether these processes mediate the influence of social context (parental substance use-specific socialization, peer norms) on substance use and the moderating role of personality; 3) Reciprocal associations between substance use information processing.

Role: Co-I

R01 DA019632 (Eiden)

2006 - 2018

NIDA

\$5,979,343

Prenatal & Environmental Tobacco Smoke (ETS) Exposure: Effects on Child Regulation

This reflects 12 years of continuous funding for a large prospective study of the effects of prenatal tobacco and co-exposure to tobacco and cannabis from the 1st trimester of pregnancy to early school age. Aims included examining additive effects of continued postnatal (in the form of environmental tobacco smoke (ETS)) exposure to tobacco on salient developmental issues at each age, caregiving quality, early adversity, and child sex as moderators of outcomes. Autonomic, salivary, behavioral, parent, and teacher report (when applicable) assessments of child self-regulation, stress reactivity, classroom behaviors, and behavior problems were used. The award amount includes a competing renewal application and an administrative supplement to examine moderation of cigarette effects by child sex.

Role: PI

R21 AA021617 (Eiden)

2013 - 2015

NIAAA

\$417,326

Early Childhood Predictors of Adolescent Substance Use in a High Risk Sample

This prospective study will examine developmental pathways to substance use among adolescents with alcoholic fathers and a matched control group. Participants were recruited and assessed at several time points in early and middle childhood. The study will examine the role of risk and protective factors from early childhood in predicting to onset and progression of substance use in adolescence.

Role: PI

R01 DA013190 (Eiden)

2000 - 2014

NIDA

\$5,308,187

Maternal Substance Use and Toddler Self-Regulation

This is a large, prospective study of children of cocaine using mothers based on 14 years of continuous funding (including competing renewals and supplemental awards). Mother-child dyads were recruited after delivery and assessed repeatedly in infancy, early childhood, and elementary school age. One major goal was to understand the associations among prenatal cocaine exposure, caregiving environment, children's stress reactivity, and development of self-regulation and social competence.

Role: PI

2012-W9-BX-0001 (Livingston)

2013 - 2015

NIJ

Developmental Pathways of Teen Dating Violence in a High-Risk Sample

This project is a continuation of a longitudinal study of parenting and child development in alcoholic and non-alcoholic families. Children have been assessed from infancy through Grade 12. A dynamic cascade model of development will be used to explore the progression from early childhood (i.e., parental

alcoholism and parenting behaviors) and early adolescent (i.e., social competence, self-regulation, substance use) risk factors to involvement in teen dating violence (TDV) during late adolescence.

Role: Co-I

HRSA (Wen)

2014 - 2015

Etiological Subgroups of Small-for-Gestational Age: Differential Child Outcomes

This study examines different etiological subgroups for infants who are small for gestational age and examines if these subgroups are associated with different child cognitive and physical health outcomes.

Role: Co-I

R01 DA020171 (Colder)

2006 - 2012

NIDA

\$3,021,334

Motivation in Context: Risk for Early Substance Use

The goal of the project was to examine the role of implicit and explicit substance use cognitions, peer socialization and selection, and temperament on the early initiation of alcohol and cigarette use in adolescence.

Role: Co-I

R01 AA010042 (Eiden)

2005 - 2012

NIAAA

\$3,342,981

Parenting and Infant Development in Alcoholic Families

This project is a continuation of a longitudinal study of parenting and child development in alcoholic and non-alcoholic families. Children were assessed through the 6th grade to examine the role of parental alcoholism and parenting behavior on childhood self-regulation, risk taking, behavior problems, peer relationships, and substance use.

Role: PI

R01 DA021802 (Bradizza)

2007 - 2012

NIDA

\$2,231,452

Affect Regulation Training for Pregnant Smokers

In the present study, we propose to develop and test an intervention that reduces the impact of negative affect on continued smoking and relapse to smoking among pregnant women. The long-term goal of this proposed research is to decrease cigarette use among pregnant smokers, which would provide significant health benefits for both mothers and their infants.

Role: Co-I

1K21DA00231

1995-2000

NIDA

\$543,292

Maternal Substance Use, Parenting, and Infant Development

This scientist development award was to establish a program of research in the area of maternal cocaine and other substance use, the quality of the caregiving environment, and developmental outcomes.

Role: PI; Primary Mentor: Claire Coles

1R01 AA010042 (Leonard)

1995-2005

NIAAA

\$4,084,188

Parenting and Infant Development in Alcoholic Families

This was a large, prospective study of children of alcoholic fathers (including a competing renewal).

Families with infants were recruited from New York State birth records and assessed periodically in early childhood through kindergarten age. The goal was to examine associations between fathers' alcohol problems, family functioning, and the quality of the parent-child relationships. Two supplemental grants were awarded in addition to the parent grant. The first from the Office of Women's Initiatives to add a cohort of families where both parents had alcohol problems (\$98,964). The second was for a follow-up assessment of children at 3 years of age (\$682,753).

Role: Co-I

R15-HD039645 (Schuetze)

2002-2004

NICHD

Pre and Postnatal Cigarette Exposure

This study was aimed at collecting pilot data on the impact of parental cigarette smoking, including both prenatal exposure and passive exposure on reactivity and regulation at 7 months of age.

Role: Co-I

Internal Grant Funding

Penn State SSRI, Huck Institutes of the Life Sciences, and Colleges of Liberal Arts and Health and Human Development (Downs, Eiden, Neiderhiser, MPI) 2022-2025

Central Pennsylvania Rural Birth Cohort Pilot Study \$400,000

The goal of this pilot project is to develop the infrastructure, recruitment/retention, and measurement protocols for a cohort of pregnant women and their family members to understand synergistic factors associated with obesity, substance use, and environmental exposures that increase risks for adverse health outcomes.

COVID Emergency Funds, Social Science Research Institute (Eiden) 2021-2023

Strong Foundations: Intervening to Promote Co-Parenting and Reduce Father Hazardous Drinking in Expectant Parents \$50,000

The goal of the current application is to provide support for expanded recruitment efforts for the NIH funded Strong Foundations clinical trial that includes expansion of geographic area for recruitment, collaborating with the Penn State CTSI and Penn State Health faculty to identify pregnant women for recruitment, and online/social media promotion of the intervention. Secondary goals include 1) inclusion of pandemic related materials (with relevant websites and promoting discussion with women's health providers) and addressing anxiety/stress related to the pandemic in the intervention and control sessions, and 2) expanded outcome assessments that include examination of potential intervention effects on pandemic safety practices

Penn State Consortium for Substance Use and Addiction (Downs, Eiden, Neiderhiser, MPI)

2020-2021

Building Partnerships and Testing Feasibility of a New Pennsylvania Pregnancy Cohort to Understand Intergenerational Effects of Substance Use \$5,000

This project will support a new interdisciplinary networking group of Penn State researchers and health care partners/clinical care providers with the goal of building an infrastructure for recruitment and retention of pregnant women, particularly pregnant women who are substance using or at risk for substance use disorder, to initiate a novel cohort to understand the intergenerational effects of substance use. Currently, we have no information regarding prevalence of different substances of abuse and co-occurring risks among pregnant women in our communities due to lack of universal screening across health care systems. This information is critical for any external funding.

- Penn State Consortium for Substance Use and Addiction
(Downs, Eiden, Neiderhiser, MPI) 2021-2023
Advancing Research and Clinical Care in Rural Substance Using and At-Risk Families Through Innovative Methods for Remote Assessment. \$38,000
The overall objective of the current proposal is to build a team of scholars and physicians to develop an R25 application to NIDA for submission in Fall 2022 that will facilitate remote assessment for family focused substance use research and treatment by training researchers and clinicians in the use of these innovative strategies.
Role: Co-I
- Penn State Huck Institutes of the Life Sciences 2020-2021
Supporting Expectant Mothers in the Time of COVID-19 Pandemic. \$30,000
To determine and improve maternal pregnancy and child health outcomes of COVID-19, this project will assess and identify the immediate needs of pregnant patients in rural Pennsylvania and rapidly connect the most vulnerable patients to their needed resources.
Role: Co-I
- Buffalo Blue Sky (Azman-Frasca/Eiden/Fabiano) 2018 - 2020
Parenting toolkit to promote healthier eating. \$20,000
This is a pilot project to promote positive, rewarding parent-child interactions as a novel alternative to decrease the relative reinforcing value (RRV) of food. Children may find different activities rewarding, so we aim to develop a toolkit of activities within which positive parenting can be embedded (e.g., reading, nature walk). Then we will randomize parents and their 5-year olds to the intervention or control group. This study will inform a future grant by allowing development and feasibility testing of the intervention and tests of initial efficacy. Role: MPI
- Blane Director's Award (PIs: Kong, Eiden) 2015 - 2016
Methodology to Measure Infant Food Reinforcements \$25,000
Obesity in infancy predicts the risk of obesity in later life. The reinforcing value of food is reliably measured in children, adolescents and adults. Using a behavioral economics approach, we have developed a unique relative reinforcing value of food paradigm to extend this area of research to measure infants' motivation to eat versus engage in other behaviors. Measuring the motivation to eat in infancy allows researchers to study the origin of food reinforcement and can provide important steps in obesity prevention. This study will examine the test-retest reliability of the infant food reinforcement paradigm and examine how current and past eating behaviors relate to the relative reinforcing value of food in 9- to 18-month-old infants.
- Blane Director's Award (Eiden/Anzman-Frasca) 2017 - 2018
\$25,000
Using positive parent-child interactions as an alternative reinforcer to promote healthier eating among preschoolers.
This study will develop and pilot test a preschool age food reinforcement paradigm in Phase I. In Phase II, we will use this paradigm as one outcome variable in an intervention focused on enhancing positive parent-child interactions through reading among preschoolers at higher obesity risk. The goal is to increase the reinforcement value of positive parent child interactions and to promote healthier eating and generate pilot data regarding intervention efficacy.
Role: MPI

Blane Director's Award (Molnar, Eiden) 2014 - 2015
Prenatal Cigarette Exposure and Infant Health \$25,000
 The purpose of this project is to examine the potential effects of prenatal and passive cigarette exposure salivary biomarkers of infant health.
 Role: PI

RIA-RDP 2011 - 2012
Prenatal Cigarette Exposure and Infant Stress Reactivity \$24,000
 The purpose of this project is to examine the potential effects of prenatal and passive cigarette exposure on infant stress reactivity using salivary biomarkers.
 Role: PI

RIA-RDP 1999
Alcohol, Lactation, and Infant Health \$8,000
 The purpose of this project is to examine the effects of alcohol in the breast milk on infant sleep and arousal.
 Role: PI

RIA-RDP 1993-1995
Parental Alcohol Use and the Mother-Child Relationship \$10,171
 The purpose of this project is to examine the association between fathers' alcohol problems and the quality of the mother-child relationship in early childhood. Data served as pilot data for a large, prospective study of families with alcohol problems.

Pending

R01 (Eiden, Ansell, Schuetze) 2023 - 2028
 NIDA \$3,689,317
Pre/postnatal substance exposure, maternal distress, and adolescent risk behaviors: Role of parent and peer interpersonal processes at macro and micro time scales
 The goal of this application is to examine developmental cascades linking pre- postnatal risks to adolescent risk behaviors (measured at macro and micro time scales) via parent-child interpersonal processes and child behavioral and autonomic regulation.

R01 (Kong) 2023 - 2028
 NIDDK \$3,689,317
Using Music Enrichment Program to Address Obesity and Health Disparities During Early Childhood
 This randomized clinical trial will adapt a music based early environmental enrichment intervention for obesity prevention among low SES populations. Role: Co-I

P30 (Lanza) 2023 - 2028
 NIDA \$9,016,551
Epidemiology to Prevention Center on Young Adult Substance Use (E2P Center)
 The proposed Epidemiology to Prevention Center on Young Adult Substance Use (E2P Center) will develop sustained community-research partnerships; collect intensive data from several key young adult populations; and create user-friendly, stakeholder-informed data dashboards to catalyze new, tailored prevention programming to prevent risky substance use in the heterogeneous young adult population. Role: Pilot Core Lead

UG3/UH3 (Neiderhiser, Downs, Eiden) 2023 - 2030
 NIH \$35,831,426

Pregnancy and Child Outcomes: The Rural Environments and Child Health (REACH) Study

Our goal is to extend and expand ECHO Cohort to include families oversampled for rurality and diversity while focusing on the impact of lifestyle (nutrition, physical activity, sleep) and psychosocial (stress, social support, caregiving quality) exposures on obesity risk and child positive health trajectories.

Grant Consultant

- 2008-2013 *Neurobiological and Behavioral Consequences of Cocaine Use in Mother/Infant Dyads*. Program Project Grant funded by the National Institute on Drug Abuse. (PI: Josephine Johns, University of North Carolina at Chapel Hill).
- 2013-2018 *Maternal Emotion Socialization and Child Emotion Regulation: Mechanisms of Intergenerational Transmission of Addiction*. (PI: Julia Shadur, NIH Director's Early Independence Award, University of Maryland).
- 2016-2021 *Cocaine and Maternal Behavior: Effects on Trajectory of Infant Brain Development*. Grant funded by the National Institute on Drug Abuse. (PI: Karen Grewen, University of North Carolina at Chapel Hill).

Data Safety and Monitoring Boards

- 2015-2020 *Pretreatment Change in Drinking: A Test of a Tailored Treatment Approach*. Grant funded by the National Institute on Alcohol Abuse and Alcoholism. (PI: Paul Stasiewicz, University at Buffalo).
- 2009-2014 *Secondary Effects of Parent Treatment for Drug Abuse on Children*. Grant funded by the National Institute on Drug Abuse. (PI: Michelle Kelley, Old Dominion University).

PROFESSIONAL ORGANIZATIONS AND ACTIVITIES**Professional Societies:**

Society for Research in Child Development
 International Society for Infant Studies
 College for Problems in Drug Dependence
 Developmental Psychobiology
 Developmental Neurotoxicology Society
 International Society of Psychoneuroendocrinology

Editorial Reviewing:

Alcoholism: Clinical and Experimental Research
Child Development
Developmental Psychology
Development and Psychopathology
Journal of Abnormal Psychology
Journal of Applied Developmental Psychology
Journal of Clinical Child Psychology
Journal of Clinical Psychology
Journal of Consulting and Clinical Psychology
Journal of Pediatric Psychology
Journal of Studies on Alcohol and Drugs
Neurotoxicology and Teratology
Psychology of Addictive Behaviors
Pediatrics
Neurobiology of Stress
American Journal of Public Health
Depression & Anxiety
Child Maltreatment

Editorial Board Memberships:

Infant Mental Health Journal (2009-2017)
Child Development (2000-2002)
Neurotoxicology and Teratology (2017-2023)
Adversity and Resilience Science: Journal of Research and Practice (2019-2022)

Editorships:

Associate Editor: *Psychology of Addictive Behaviors* (2008-2013)
Frontiers of Child and Adolescent Psychiatry (2012-2019)
Child Development (7/1/2019-6/30/2022)

Special Issue Co-Editor: *Neurotoxicology and Teratology* (2017-2018): *Special Issue on Co-Use of Tobacco and Marijuana*

Special Issue Co-Editor: *Neurotoxicology and Teratology* (2019-2020): *Special Issue on Opioids*

Grant Application Reviewing:**Ad hoc reviews:**

2009 “Clinical, Treatment, and Health Services Research,” NIAAA.

- 2008 “Risk Prevention and Health Behavior,” Center for Scientific Review, NIH.
- 2007 Member Conflicts: “Behavioral and Biobehavioral Processes - 6” Center for Scientific Review, NIH.
- 2003 Special Emphasis Panel: “Risk Prevention and Health Behavior,” Center for Scientific Review, NIH.
- 2003 Special Emphasis Panel: “Behavioral and Biobehavioral Processes,” Center for Scientific Review, NIH.
- 2002 Special Emphasis Panel on Minority Development and Dissertation Awards, NIMH.
- 2002 “Risk and Protective Factors in Child and Adolescent Development,” Center for Scientific Review, NIH.
- 2001-2002 Temporary Member: “Behavioral and Biobehavioral Processes - 6” Review Committee at the Center for Scientific Review, National Institutes on Health.
- 1999 Grant reviewer: Review committee in response to an RFA on “Preventing Fetal Alcohol Syndrome,” NIAAAA.

Grant Review Committee Membership:

- 2013-2019 Member: “Psychosocial Development, Risk and Prevention (PDRP)” Review Committee, Center for Scientific Review, NIH.
- 2002 - 2006 Member: “Child Psychopathology and Developmental Disabilities” Review Committee at the Center for Scientific Review, NIH.

Grant Review Committee Chair:

- 2007 Chair: “Exploratory Applications in Child Psychopathology,” Center for Scientific Review, NIH.
- 2010 Chair: Member Conflicts: “Behavioral and Biobehavioral Processes-6,” Center for Scientific Review, NIH.
- 2017-2019 Chair: “Psychosocial Development, Risk and Prevention (PDRP)” Review Committee, Center for Scientific Review, NIH.

Program Reviewer:

- 2009-2014 Review Panel Member, *Division 50, American Psychological Association*
- 2002-2019 Review Panel Member, *Alcohol and Drugs Panel, World Association for Infant Mental Health.*

Miscellaneous Activities:

- 1998 Chair/Organizer, Symposium: *Fathers, Psychopathology, and Environmental Risk: Implications for Infant Development*, International Conference on Infant Studies, Atlanta, GA, April.
- 2000 Co-Chair, Symposium: *Impact of Fathers on Child Development*. Head Start Conference, Washington DC, May.
- 2013 Chair/Organizer, Symposium: *Developmental Changes in Attention and Arousal Among Tobacco-Exposed Children*, Society for Research on Nicotine and Tobacco, March, 2013, Boston, MA.
- 2014 Co-Chair/Organizer, Symposium: *Prenatal Tobacco Exposure and Dysregulated Stress Response in Infancy: Effects and Contextual Moderators*, International Society for Infant

Studies, July 2014, Berlin, Germany.

PUBLICATIONS

Peer Reviewed Publications (*with current or former mentees)

1. Berndt, T.J., & **(Eiden) Das, R.** (1987). Effects of popularity and friendship on perceptions of the personality and social behavior of peers. *Journal of Early Adolescence*, 7, 429-440.
2. Teti, D., Nakagawa, M., **(Eiden) Das, R.**, & Wirth, O. (1991). Security of attachment between preschoolers and their mothers: Relations among social interactions, parenting stress, and mothers' sorts of the attachment Q-set. *Developmental Psychology*, 27, 440-447.
3. **(Eiden) Das, R.**, & Berndt, T.J. (1992). Relations of preschoolers' social acceptance to peer ratings and self-perceptions. *Early Education and Development*, 3, 221-231.
4. **Eiden, R.D.**, Teti, D.M., & Corns, K. (1995). Maternal working models of attachment, marital adjustment, and the parent-child relationship. *Child Development*, 66, 1504-1518. PMID: 7555226
5. **Eiden, R.D.**, & Leonard, K. (1996). Paternal alcohol use and the mother-infant relationship. *Development and Psychopathology*, 8, 307-323.
6. **Eiden, R.D.**, & Reifman, A. (1996). Brazelton interventions and later parenting: A meta-analysis. *Journal of Pediatric Psychology*, 21, 857-868.
7. Teti, D.M., Sakin, J.W., Kucera, E., Corns, K., & **Eiden, R.D.** (1996). And the baby makes four: Predictors of attachment security among preschool-aged firstborns during the transition to siblinghood. *Child Development*, 67, 579-598. PMID: 8625729
8. **Eiden, R.D.**, & Leonard, K.E. (1997). Infant attachment security in alcoholic and control families. *Alcoholism: Clinical and Experimental Research*, 21(3) (Suppl.), 125A.
9. **Eiden, R.D.** (1999). Exposure to violence and behavior problems during early childhood. *Journal of Interpersonal Violence*, 14, 1299-1313.
10. **Eiden, R.D.**, *Chavez, F., & Leonard, K.E. (1999). Parent-infant interactions in alcoholic and control families. *Development and Psychopathology*, 11, 745-762. PMID: PMC2659405
11. **Eiden, R.D.**, *Peterson, M., & *Coleman, T. (1999). Maternal substance use and the caregiving environment during early childhood. *Psychology of Addictive Behaviors*, 13, 293-302.
12. Leonard, K.E., & **Eiden, R.D.** (1999). Husbands and wives drinking: Unilateral and bilateral influences. *Journal Studies on Alcohol, Suppl No. 13*, 130-138.
13. **Eiden, R.D.**, & Leonard, K.E. (2000). Parental alcoholism, parental psychopathology, and aggravation with infants. *Journal of Substance Abuse*, 11, 17-29.
14. Leonard, K.E., **Eiden, R. D.**, Wong, M.M., Zucker, R.A., Puttler, L.I., Fitzgerald, H.E., Hussong, A., Chassin, L., & Mudar, P. (2000). Developmental perspectives on risk and vulnerability in alcoholic

- families. *Alcoholism: Clinical and Experimental Research*, 24, 238-240. PMID: PMC2659404
15. *Edwards, E.P., Leonard, K.E., & **Eiden, R.D.** (2001). Temperament and behavioral problems among infants in alcoholic families. *Infant Mental Health Journal*, 22, 374-392. PMID: PMC2680301
 16. **Eiden, R.D.** (2001). Maternal substance use and mother-infant feeding interactions. *Infant Mental Health Journal*, 22, 497-511.
 17. **Eiden, R.D.**, *Edwards, E.P., & Leonard, K.E. (2002). Mother-infant and father-infant attachment among alcoholic families. *Development and Psychopathology*, 14, 253-278. PMID: PMC2720592
 18. **Eiden, R.D.**, Leonard, K.E., & *Morrisey, S. (2001). Paternal alcoholism and toddler non-compliance. *Alcoholism: Clinical and Experimental*, 25, 1621-1633. PMID: PMC2659460
 19. **Eiden, R.D.**, *Lewis, A., *Croff, S., & *Young, E. (2002). Maternal cocaine use and infant behavior. *Infancy*, 3, 77-96.
 20. Leonard, K.E., & **Eiden, R.D.** (2002). Cognitive functioning among infants of alcoholic fathers. *Drug and Alcohol Dependence*, 67, 139-147.
 21. Schuetze, P., **Eiden, R.D.**, & Chan, A. (2002). The effects of alcohol in breast milk on infant behavioral state and mother-infant feeding interactions. *Infancy*, 3, 349-363.
 22. Schuetze, P., *Croff, S., & **Eiden, R.D.** (2003). The development of motor asymmetries in one-month old infants who were prenatally exposed to cocaine. *Laterality: Asymmetries of Body, Brain, and Cognition*, 8, 79-93.
 23. Schuetze, P., Zeskind, P.S., & **Eiden, R.D.** (2003). Relations between mother's drug use and perceptions of infant distress signals varying in pitch. *Infancy*, 4, 65-84.
 24. Testa, M., Quigley, B.M., & **Eiden, R.D.** (2003). The effects of prenatal alcohol exposure on infant mental development. *Alcohol and Alcoholism*, 38, 295-304. PMID: 12814894
 25. *Edwards, E.P., **Eiden, R.D.**, & Leonard, K.E. (2004). Correlates of father-infant and mother-infant attachment stability in a high risk sample. *Infant Mental Health Journal*, 25, 556-579. PMID: PMC2680299
 26. **Eiden, R.D.**, *Edwards, E.P., & Leonard, K.E. (2004). Predictors of effortful control among children of alcoholic and non-alcoholic fathers. *Journal Studies on Alcohol*, 65, 309-319. PMID:15222587
 27. **Eiden, R.D.**, Leonard, K.E., Hoyle, R.H., & *Chavez, F. (2004). A transactional model of parent-infant interactions in alcoholic families. *Psychology of Addictive Behaviors*, 18, 350-361. PMID: PMC2666189
 28. Schuetze, P., & **Eiden, R.D.** (2005). The relationship between sexual abuse during childhood and parenting outcomes: Modeling direct and indirect pathways. *Child Abuse and Neglect*, 29, 645-659.

PMID: 15979707

29. *Edwards, E.P., **Eiden, R.D.**, Colder, C., & Leonard, K.E. (2006). The development of aggression in 18 to 48 month old children of alcoholic parents. *Journal of Abnormal Child Psychology*, 34, 393-407. PMID: PMC2666196
30. *Edwards, E.P., **Eiden, R.D.**, & Leonard, K.E. (2006). Behavior problems in 18 to 36 month old children of alcoholic fathers: Secure mother-infant attachment as a protective factor. *Development and Psychopathology*, 18, 395-407. PMID: PMC2664663
31. **Eiden, R.D.**, *Edwards, E.P., & Leonard, K.E. (2006). Children's internalization of rules of conduct: Role of parenting in alcoholic families. *Psychology of Addictive Behaviors*, 20, 305-315. PMID: PMC2666298
32. **Eiden, R.D.**, *Stevens, A., Schuetze, P., & *Dombkowski, L.E. (2006). A conceptual model for maternal behavior among polydrug cocaine-using mothers: The role of postnatal cocaine use and maternal depression. *Psychology of Addictive Behaviors*, 20, 1-10. PMID: PMC3092295
33. Schuetze, P., & **Eiden, R.D.** (2006). The association between maternal cocaine use during pregnancy and physiological regulation in 4-8-week old infants: An examination of possible mediators and moderators. *Journal of Pediatric Psychology*, 31, 15-26. PMID: PMC3093101
34. Schuetze, P., & **Eiden, R.D.** (2006). The association between maternal smoking, secondhand exposure, and autonomic functioning at 2-4 weeks of age. *Infant Behavior and Development*, 29, 32-43. PMID: 17138259
35. Schuetze, P., **Eiden, R.D.**, & *Dombkowski, L. (2006). The association between cigarette smoke during pregnancy and maternal behavior during the neonatal period. *Infancy*, 10, 267-288.
36. Schuetze, P., *Lawton, D., & **Eiden, R.D.** (2006). Prenatal cocaine exposure and infant sleep at 7 months of age: The influence of the caregiving environment. *Infant Mental Health Journal*, 27, 383-404. PMID: PMC3138550
37. **Eiden, R.D.**, *Edwards, E.P., & Leonard, K.E. (2007). A conceptual model for the development of externalizing behavior problems among kindergarten children of alcoholic families: Role of parenting and children's self-regulation. *Developmental Psychology*, 43, 1187-1201. PMID: PMC2720575
38. **Eiden, R.D.**, *Foote, A., & Schuetze, P. (2007). Maternal cocaine use and caregiving status: Group differences in caregiver and infant risk variables. *Addictive Behaviors*, 32, 465-476. PMID: PMC3092293
39. Schuetze, P., **Eiden, R.D.**, & Coles, C.D. (2007). Prenatal cocaine and other substance exposure: Effects on infant autonomic regulation at 7 months of age. *Developmental Psychobiology*, 49, 276-289. PMID: PMC3092294
40. Schuetze, P., & **Eiden, R.D.** (2007). The association between prenatal exposure to cigarettes and infant and maternal negative affect. *Infant Behavior and Development*, 30, 387-398. PMID: PMC2042529

41. Schuetze, P., *Lopez, F., Granger, D., & **Eiden, R. D.** (2008). The association between prenatal exposure to cigarettes and cortisol reactivity and regulation in 7-month-old infants. *Developmental Psychobiology*, *50*, 819-834. PMID: PMC2585825
42. *Edwards, E.P., Homish, G., **Eiden, R.D.**, & Leonard, K.E. (2009). Longitudinal prediction of early childhood discipline styles among heavy drinking parents. *Addictive Behaviors*, *34*, 100-106. PMID: PMC2603290
43. **Eiden, R.D.**, *McAuliffe, S., *Kachadourian, L., Colder, C., Coles, C.D., & Schuetze, P. (2009). Effects of prenatal cocaine exposure on infant reactivity and regulation. *Neurotoxicology & Teratology*, *31*, 60-68. PMID: PMC2631277
44. **Eiden, R.D.**, *Veira, Y., & Granger, D. (2009). Prenatal cocaine exposure and infant cortisol reactivity. *Child Development*, *80*, 528-543. PMID: PMC2687525
45. Schuetze, P., **Eiden, R.D.**, & *Edwards, E.P. (2009). A longitudinal examination of physiological regulation in cocaine-exposed infants across the first 7 months of life. *Infancy*, *14*, 19-43. PMID: PMC2679498
46. **Eiden, R.D.**, Colder, C., *Edwards, E.P., & Leonard, K.E. (2009). A longitudinal study of social competence among children of alcoholics: Role of parental psychopathology, parental warmth, and self-regulation. *Psychology of Addictive Behaviors*, *23*, 36-46. PMID: PMC2801410
47. **Eiden, R.D.**, *Molnar, D., Colder, C., *Edwards, E.P., Leonard, K.E. (2009). A conceptual model predicting internalizing problems in middle childhood among children of alcoholic and non-alcoholic fathers: The role of marital aggression. *Journal Studies on Alcohol and Drugs*, *70*, 741-750. PMID: PMC2741552
48. *Kachadourian, L., **Eiden, R.D.**, & Leonard, K.E. (2009). Paternal alcoholism, negative parenting, and the mediating role of marital satisfaction. *Addictive Behaviors*, *34*, 918-927. PMID: PMC3595559
49. Schuetze, P., **Eiden, R. D.**, and *Danielwicz, S. (2009). The association between prenatal cocaine exposure and physiological regulation at 13 months of age. *Journal of Child Psychology and Psychiatry*, *50*, 1401-1409. PMID: PMC3082947
50. Homish, G.G, Edwards, E.P., **Eiden, R.D.**, & Leonard, K.E. (2010). Analyzing family data: A GEE approach for substance use researchers. *Addictive Behaviors*, *35*, 558-563. PMID: PMC2857578
51. **Eiden, R. D.**, Ostrov, J., Colder, C. R., Leonard, K.E., Edwards, E.P., & *Orange-Torchia, T. (2010). Parent alcohol problems and peer bullying and victimization: child gender and infant attachment security as moderators. *Journal of Clinical Child & Adolescent Psychology*, *39*, 341-350. PMID: PMC3595552
52. *Finger, B., *Kachadourian, L., *Molnar, D., **Eiden, R.D.**, Edwards, E.P., & Leonard, K.E. (2010). Alcoholism, associated risk factors, and harsh parenting among fathers: Examining the role of marital aggression. *Addictive Behaviors*, *35*, 541-558. PMID: PMC3824378

53. Gray, T., **Eiden, R.D.**, Leonard, K.E., Connors, G., *Shisler, S., & Huestis, M. (2010). Nicotine and metabolites in meconium as evidence of maternal cigarette smoking during pregnancy and predictors of neonatal outcome. *Nicotine and Tobacco*, *12*, 658-664. PMID: PMC2878732
54. Gray, T., **Eiden, R.D.**, Leonard, K.E., Connors, G., *Shisler, S., & Huestis, M. (2010). Identifying prenatal cannabis exposure and effects of concurrent tobacco exposure on neonatal growth. *Clinical Chemistry*, *56*, 1442-1450. PMID: PMC3163087
55. *Finger, B., **Eiden, R.D.**, Edwards, E.P., & Leonard, K.E. (2010). Marital aggression and child social competence: A comparison of three conceptual models. *Personal Relationships*, *17*, 357-376. PMID: PMC3760435
56. **Eiden, R. D.**, Schuetze, P., & Coles, C. (2011). Maternal cocaine use and mother-infant interactions: Direct and moderated associations. *Neurotoxicology and Teratology*, *33*, 120-128. PMID: PMC3051423
57. **Eiden, R. D.**, Granger, D.A., Schuetze, P., & *Veira, Y. (2011). Child behavior problems among cocaine-exposed toddlers: Indirect and interactive effects. *Development and Psychopathology*, *23*, 187-198. PMID: PMC3695418
58. Colder, C. R., *Trucco, E. M., *Lopez, H. I., Hawk, L. W., Read, J.P., Lengua, L. J., Weiczorek, W., **Eiden, R. D.** (2011). Revised reinforcement sensitivity theory and laboratory assessment of BIS and BAS in children. *Journal of Research in Personality*, *45*, 198-207. PMID: PMC3097486
59. **Eiden, R.D.**, *Molnar, D.S., Leonard, K.E., Colder, C.R., Homish, G.G., Schuetze, P., & Connors, G.J. (2011). Sources and frequency of secondhand smoke exposure during pregnancy. *Nicotine and Tobacco Research*, *13*, 653-660. PMID: PMC3150685
60. **Eiden, R.D.**, Schuetze, P., Colder, C.R., & *Veira, Y. (2011). Maternal cocaine use and mother-toddler aggression. *Neurotoxicology and Teratology*, *33*, 360-369. PMID: PMC3109220
61. **Eiden, R. D.**, Schuetze, P., *Veira, Y., *Cox, E., *Jarrett, T., & Johns, J. (2011). Cocaine exposure and children's self-regulation: Indirect association via maternal harshness. *Frontiers in Child and Neurodevelopmental Psychiatry*, *2*, 1-13. PMID: PMC3115536
62. Schuetze, P., **Eiden, R.D.**, Colder, C.R., Gray, T.R., Huestis, M.A. (2011). Physiological regulation in cigarette exposed infants: An examination of potential moderators. *Neurotoxicology and Teratology*, *33*, 567-574. PMID: PMC3183283
63. **Eiden, R.D.**, Leonard, K.E., Colder, C.R., Homish, G.G., Schuetze, P., *Gray, T., & Huestis, M. (2011). Anger, hostility, and aggression as predictors of persistent smoking during pregnancy. *Journal Studies on Alcohol and Drugs*, *73*, 926-932. PMID: PMC3211963
64. Homish, G.G., **Eiden, R.D.**, Leonard, K.E., & Kozlowski, L.T. (2012). Social-environmental factors related to prenatal smoking. *Addictive Behaviors*, *37*, 73-77. PMID: PMC3201815
65. *Lopez-Vergara, H.I., Colder, C.R., Hawk, L.W., Wiczorek, W.F., **Eiden, R.D.**, & Lengua, L.J. (2012). Reinforcement sensitivity theory and alcohol outcome expectancies in early adolescence. *The American Journal of Drug and Alcohol Abuse*, *38*, 130-134. PMID: PMC4033694

66. Schuetze, P., *Molnar, D.S., & **Eiden, R. D.** (2012). Profiles of reactivity in cocaine exposed children. *Journal of Applied Developmental Psychology, 33*, 282-293. PMID: PMC3507457
67. **Eiden, R.D.**, Homish, G.G., Colder, C.R., Schuetze, P., *Gray, T., & Huestis, M. (2013). Changes in smoking patterns during pregnancy. *Substance Use and Misuse, 48*, 513-522. PMID: PMC3758541
68. Schuetze, P., **Eiden, R.D.**, Colder, C.R., *Gray, T., & Huestis, M (2013). Physiological regulation at 9 months of age in infants prenatally exposed to cigarettes. *Infancy, 18*, 233-255. PMID: PMC3640595.
69. Colder, C.R., Hawk, L.W., Lengua, L.J., Wieczorek, W.F., **Eiden, R.D.**, & Read, J.P. (2013). Trajectories of reinforcement sensitivity during adolescence and risk for substance use. *Journal for Research on Adolescence, 23*, 345-356. PMID: PMC3680139
70. *Rhodes, J.D., Colder, C.R., Trucco, E.M., Speidel, C., Hawk, Jr. L.W., Lengua, L.J., **Eiden, R.D.**, Wieczorek, W. (2013). The interaction between self-regulation and motivation prospectively predicting problem behavior in adolescence. *Journal of Clinical Child and Adolescent Psychology, 1-12*. PMID: PMC3726563
71. *Adkison, S., Grohman, K., Colder, C. R., Leonard, K.E., *Orange-Torchia, T., Peterson, E., & **Eiden, R. D.** (2013). Impact of fathers' alcohol use on the development of effortful control in early adolescence. *Journal Studies on Alcohol and Drugs, 74*, 674-683. PMID: PMC3749310
72. **Eiden, R.D.**, Coles, C.D., Schuetze, P., & Colder, C.R. (2014). Externalizing behavior problems among polydrug cocaine exposed children: Indirect pathways via maternal harshness and self-regulation in early childhood. *Psychology of Addictive Behaviors, 28*, 139-153. PMID: PMC4174429.
73. Colder, C.R., O'Connor, R.M., Read, J.P., **Eiden, R.D.**, Lengua, L.J., Hawk, L.W., Wieczorek, W.F. (2014). Growth trajectories of alcohol information processing and associations with escalation of drinking in early adolescence. *Psychology of Addictive Behaviors, 28*, 659-670. PMID: PMC4165812
74. *Finger, B., **Eiden, R. D.**, & Schuetze, P. (2014). Behavior problems among cocaine exposed children: Role of physiological regulation and parenting. *Neurotoxicology and Teratology, 42*, 51-59. PMID: PMC4163043.
75. *Molnar, D., *Levitt, A., Schuetze, P., & **Eiden, R.D.** (2014). Prenatal cocaine exposure and trajectories of externalizing behavior problems in early childhood: Examining the role of maternal negative affect. *Development & Psychopathology, 26*, 515-528. PMID: PMC3981877
76. Schuetze, P., **Eiden, R.D.**, Colder, C.R., & Molnar, D.S. (2014). Empathic responsivity at 3 years of age in a sample of cocaine-exposed children. *Neurotoxicology and Teratology, 42*, 1-8. PMID: PMC3968185
77. **Eiden, R.D.**, *Godleski, S., Schuetze, P., & Colder, C.R. (2014). Prenatal cocaine exposure: The role of cumulative environmental risk and maternal harshness in the development of child internalizing behavior problems in Kindergarten. *Neurotoxicology and Teratology, 44*, 1-10. PMID: PMC4099285

78. *Veira, Y., *Finger, B., Schuetze, P., Colder, C.R., & **Eiden, R.D.** (2014). Maternal cocaine use and child behavior problems: Role of parenting and child exposure to violence. *Psychology of Violence, 4*, 266-280. PMID: PMC4193800
79. *Lessard, J., Henrie, J., Livingston, J., Leonard, K.E., Colder, C.R., & **Eiden, R.D.** (2014). Correlates of ever having used electronic cigarettes among older adolescent children of alcoholic fathers. *Nicotine and Tobacco Research, 16*, 1656-1660. PMID: PMC4296185
80. Wen, X., *Kong, K.L., **Eiden, R. D.**, Sharma, N., Xie, C. (2014). Socio-demographic Differences and Infant Dietary Patterns. *Pediatrics, 134*, 1387-1398.
81. *Kong, K.L., Fedra, D.M., **Eiden, R.D.**, Epstein, L.H. (2015). Origins of food reinforcement in infants. *American Journal of Clinical Nutrition, 101*, 515-522. Doi: 10.3945/ajcn.114.093237
82. **Eiden, R. D.**, *Molnar, D.M., Granger, D.A., Colder, C.R., Schuetze, P., & Huestis, M.A. (2015). Prenatal tobacco exposure and infant stress reactivity: Role of child sex and maternal behavior. *Developmental Psychobiology, 57*, 212-225. PMID: PMC4432482
83. Schuetze, P., *Lessard, J., Colder, C.R., *Maiorana, N., *Shisler, S., **Eiden, R.D.**, Huestis, M.A., & Henrie, J. (2015). Physiological reactivity during object manipulation among cigarette-exposed infants at 9 months of age. *Neurotoxicology & Teratology, 48*, 64-68. PMID: PMC4363224
84. **Eiden, R. D.**, *Godleski, S., Schuetze, P., & Colder, C.R. (2015). Prenatal substance exposure and child self-regulation: Pathways to risk and protection. *Journal of Experimental Child Psychology, 137*, 12-29. PMID: PMC4442052
85. *Shisler, S., Homish, G., Molnar, D.S., & **Eiden, R.D.** (2016). Predictors of changes in smoking from 3rd trimester to 9 months post-partum. *Nicotine and Tobacco Research, 18* 1-4. PMID: PMC4881826.
86. **Eiden, R.D.**, *Lessard, J., Colder, C.R., Livingston, J.A., *Casey, M., & Leonard, K.E. (2016). Developmental cascade model for adolescent substance use from infancy to late adolescence. *Developmental Psychology, 52*, 1619-1633. PMID: PMC5056785
87. *Godleski, S., **Eiden, R.D.**, Schuetze, P., Colder, C.R., & Huestis, M. (2016). Tobacco exposure and maternal psychopathology: Impact on toddler problem behavior. *Neurotoxicology & Teratology, 57*, 87-94. PMID: PMC6059373
88. *Kong, K.L., Carrl, K.A., **Eiden, R.D.**, *Fedra, D.M., Paluch, R.A., & Epstein, L.H. (2016). Infant temperament is associated with relative food reinforcement. *Childhood Obesity, 12*, 411-417.
89. *Kong, K.L., **Eiden, R.D.**, Paluch, R.A., Fedra, D., *Pudlewski, C., Fletcher, K., Woodworth, E., & Epstein, L. (2016). Reducing relative food reinforcement in infants by an enriched music experience: A randomized controlled trial. *Obesity, 24*, 917-923. PMID: PMC5361142 DOI: 10.1002/oby.21427
90. Li X., **Eiden R.D.**, Epstein L.H., Shenassa E.D., Xie C., Wen X. (2016). Etiological subgroups of small-for-gestational-age: differential neurodevelopmental outcomes. *Plos One, 11(8)*: e0160677. PMID: PMC4976943

91. Li X., **Eiden R.D.**, Epstein L.H., Shenassa E.D., Xie C., Wen X. (2016). Parenting and cognitive and psychomotor delay due to small-for-gestational-age birth. *Journal of Child Psychology and Psychiatry*. doi:10.1111/jcpp.12644
92. *Shisler, S., **Eiden, R.D.**, Molnar, D.S., Schuetze, P., Coles, C.D., Huestis, M., & Colder, C.R. (2016). Effects of fetal tobacco exposure on focused attention in infancy. *Infant Behavior and Development*, 45, 1-10.
93. Xie C, Epstein L.H., **Eiden, R.D.**, Shenassa E.D., Li X., Liao, Y., Wen, X. (2016). Stunting at 5 years among SGA newborns. *Pediatrics*, 137(2), 1-10. doi:10.1542/peds.2015-2636
94. Bradizza, C.M., Stasiewicz, P.R., Zhuo, Y., Ruszczyk, M., Maisto, S.A., Lucke, J.F., Brandon, T.H., **Eiden, R.D.**, Slosman, K.S., Giarrantano, P. (2017). Smoking cessation for pregnant smokers: Development and pilot test of an emotion regulation treatment supplement to standard smoking cessation for negative affect smokers. *Nicotine and Tobacco Research*, 19(5), 578-584.
95. Colder, C.R., Read, J.P., Wieczorek, W.F., **Eiden, R.D.**, Lengua, L.J., Hawk, L.W., Trucco, E.M., & Lopez, H.I. (2017). Cognitive appraisals of alcohol use in early adolescence: Psychosocial predictors and reciprocal associations with alcohol use. *Journal of Early Adolescence*, 37, 525-558. PMID: PMC5417541.
96. Gartstein, M., Prokasky, A., Bell, M. A., Calkins, S., Bridgett, D., Braungart-Rieker, J., Leerkes, E., Cheatham, C., **Eiden, R.D.**, Mize, K., Jones, N., Mireault, G., Seamon, E. (2017). Latent profile and cluster analysis of infant temperament: comparisons across person-centered approaches. *Developmental Psychology*, 53, 1811-1825. PMID: PMC5612890
97. *Molnar, D.S., Rancourt, D., *Schlauch, R., Wen, X., *Maiorana, N., Huestis, M.A., & **Eiden, R.D.** (2017). Tobacco exposure and conditional weight-for-length-gain by 2 years of age. *Journal of Pediatric Psychology*, 42, 679-688. PMID: PMC5896634
98. *Shisler, S., **Eiden, R.D.**, Molnar, D.S., Schuetze, P., & Huestis, M. (2017). Smoking in pregnancy and fetal growth: The case for more intensive assessment. *Nicotine and Tobacco Research*, 19(5), 525-531. PMID: PMC5868096
99. Livingston, J.A., **Eiden, R.D.**, *Lessard, J., Casey, M., Henrie, J., & Leonard, K.E. (2018). Etiology of teen dating violence among adolescent children of alcoholics. *Journal of Youth and Adolescence*, 47, 515-533.
100. Carias, E., Hamilton, J., Robison, L., Foteini, D., **Eiden, R.D.**, Quattrin, T., Hadjiargyrou, M., Komatsu, D., Thanos, P. (2018). Chronic oral methylphenidate treatment increases microglial activation in rats. *Journal of Neural Transmission*. DOI: https://doi.org/10.1007/s00702-018-1931-z
101. **Eiden, R.D.**, Schuetze, P., *Shisler, S., & Huestis, M.A. (2018). Prenatal exposure to tobacco and cannabis: Effects on autonomic and emotion regulation. *Neurotoxicology and Teratology*, 68, 47-56. PMID: PMC6161361
102. **Eiden, R.D.**, *Zhao, J., *Casey, M., Schuetze, P., *Shisler, S., Colder, C.R. (2018). Pre-and postnatal tobacco and cannabis exposure and child behavior problems: Bidirectional associations, joint effects, and sex differences. *Drug and Alcohol Dependence*, 185, 82-92. PMID: PMC5889743

103. Kong, K. L., **Eiden, R. D.**, Anzman-Frasca, S., Stier, C. L., Paluch, R. A., Mendez, J., Slominski, E., Gengatharan, G., & Epstein, L. H. (2018). Repeatability of the infant food reinforcement paradigm: Implications of individual and developmental differences. *Appetite, 120*, 123–129.
104. *Massey S.H., Mroczek D.K., Reiss D., Miller E.S., Jakubowski J.A., Graham E.K., Shisler S.M., McCallum M., Huestis M.A., Ganiban J.M., Shaw D.S., Leve L.D., **Eiden R.D.**, Stroud L.R., Neiderhiser J.M. (2018). Additive drug-specific and sex-specific risks associated with co-use of marijuana and tobacco during pregnancy: Evidence from 3 recent developmental cohorts (2003-2015). *Neurotoxicology and Teratology, 68*, 97-106. PMID: PMC6116514
105. Molnar, D.S., Granger, D.A., *Shisler, S., & **Eiden, R. D.** (2018). Prenatal and postnatal cigarette and cannabis exposure: Effects on Secretory Immunoglobulin A in early childhood. *Neurotoxicology and Teratology, 67*, 31-36. PMID: PMC5970978
106. Godleski, S.A., *Shisler, S., **Eiden, R.D.**, & Huestis, M.A. (2018). Co-use of tobacco and marijuana during pregnancy: Pathways to externalizing behavior problems in early childhood. *Neurotoxicology & Teratology, 69*, 39-48. PMID: PMC6396313
107. Meisel, S., Read, J., Mullen, S., Shyhalla, K., Colder, C.R., **Eiden, R.D.**, Hawk, L., Weiczorek, W. (2018). Changes in implicit alcohol attitudes across adolescence, and associations with emerging alcohol use: Testing the reciprocal determinism hypothesis. *Psychology of Addictive Behaviors, 32*, 738-748.
108. Schuetze, P., **Eiden, R.D.**, Leonard, K.E., Huestis, M.A., & Colder, C.R. (2018). Prenatal risk and infant regulation: Indirect pathways via fetal growth and maternal prenatal stress and anger. *Child Development, 89*, e123-e137. PMID: PMC5630479
109. Godleski, S.A., **Eiden, R.D.**, & Kachadourian, L., Lucke, J. F. (2019). Etiological pathways to rejection sensitivity in a high risk sample. *Personality and Social Psychology Bulletin*.
<https://doi.org/10.1177/0146167218795486>
110. Wen X, **Eiden R.D.**, Justicia-Linde FE, Wang Y, Higgins ST, Thor N, Haghdel A, Peters AR, Epstein LH. (2019). A multicomponent behavioral intervention for smoking cessation during pregnancy: a non-concurrent multiple baseline design. *Translational Behavioral Medicine, 9*, 308-318. PMID: PMC6610210.
111. Wen X., **Eiden R.D.**, Justicia-Linde F.E., Wang Y, Higgins S.T., Kong K.K., Shittu A, Perkins J.M., Esadah P, Mautner T, Epstein L.H. (2019). Reducing fetal origins of childhood obesity through maternal smoking cessation during pregnancy: an intervention study. *International Journal of Obesity, 43* (7): 1435-1439. (PMID: 30518822)
112. De Genna, N.M., Stroud, L.R., **Eiden, R.D.** (2019). Co-use of tobacco and marijuana during pregnancy: Impact on nervous system development. *Neurotoxicology and Teratology, 74*, 106807.
113. Schuetze, P., Zhao, J., **Eiden, R.D.**, *Shisler, S., Huestis, M.A. (2019). Prenatal exposure to tobacco and marijuana and child autonomic regulation and reactivity: An analysis of indirect pathways via maternal psychopathology and parenting. *Developmental Psychobiology, 6*, 1022-1034. PMID: 30868568

114. *Ettekal, I., **Eiden, R.D.**, Schuetze, P., & Nickerson, A. (2019). Comparing alternative methods of measuring cumulative risk based on multiple risk indicators: Are there differential effects on children's externalizing problems? *PLOS One*, *14*(7), e0219134.
115. Kong, K.L., **Eiden, R.D.**, Paluch, R.A. (2019). Early non-food parent-infant interactions and the development of obesity in a high-risk, diverse sample. *Obesity*, *27*, 1754-1760. PMID: PMC6857808
116. Ettekal, I., **Eiden, R. D.**, Nickerson, A. B., Molnar, D. S., & Schuetze, P. (2020). Developmental cascades to children's conduct problems: The role of prenatal substance use, socioeconomic adversity, maternal depression and sensitivity, and children's conscience. *Development and Psychopathology*, *32*(1), 85-103. PMID: PMC6675677. <https://doi.org/10.1017/S095457941800144X>
117. Godleski, S. A., **Eiden, R. D.**, *Shisler, S., & Livingston, J. A. (2020). Parent socialization of emotion in a high-risk sample. *Developmental Psychology*, *56*(3), 489–502. PMID: PMC7041846 <https://doi.org/10.1037/dev0000793>
118. Nickerson, A., Shisler, S., **Eiden, R.D.**, Ostrov, J.M., Godleski, S.A., Delmerico, A.M. (2020). A longitudinal study of gun violence attitudes: Role of childhood aggression and exposure to violence, and early adolescent bullying perpetration and victimization. *Journal of School Violence*, *19*:1, 62-76. <https://doi.org/10.1080/15388220.2019.1703716>
119. Park, E., Livingston, J. A., Wang, W., Kwon, M., **Eiden, R.D.**, & Chang, Y.P. (2020). Adolescent e-cigarette use trajectories and subsequent alcohol and marijuana use. *Addictive Behaviors*, 106213. PMID: PMC6954975 <https://doi.org/10.1016/j.addbeh.2019.106213>
120. *Perry, K.J., Ostrov, J.M., Shisler, S., **Eiden, R.D.**, Nickerson, A., Godleski, S.A., Schuetze, P. (2020). Pathways from early family violence to adolescent reactive aggression and violence victimization. *Journal of Family Violence*. PMID: PMC7962880 <https://doi.org/10.1007/s10896-019-00109-4>
121. Godleski, S., Shisler, S., **Eiden, R.D.**, Schuetze, P. (2020). Maternal smoking and psychosocial functioning: Impact on subsequent breastfeeding. *Breastfeeding Medicine*, *15*, 246-253. PMID: PMC7175616 <http://doi.org/10.1089/bfm.2019.0148>
122. Goodwin R.D., Zhu J., Heisler Z., Metz T.D., Wyka K., Wu M., **Eiden R.D.** (2020). Cannabis use during pregnancy in the United States: The role of depression. *Drug and Alcohol Dependence*, *210*, 107881. <https://doi.org/10.1016/j.drugalcdep.2020.107881>
123. **Eiden, R.D.**, *Shisler, S., Granger, D.A., Schuetze, P., Colangelo, J., Huestis, M.A. (2020). Prenatal tobacco & cannabis exposure: Associations with cortisol reactivity in early school age children. *International Journal of Behavioral Medicine*, *27*, 343-356. PMID: 32291618 <https://doi.org/10.1007/s12529-020-09875-8>
124. *Savell, M., **Eiden, R.D.**, Kong, K.L., Tauriello, S., Epstein, L., Fabiano, G., Reardon, K., Anzman-Frasca, S. (2020). Development of a measure of the relative reinforcing value of food versus parent-child interaction for young children. *Appetite*, *153*, 104731. <https://doi.org/10.1016/j.appet.2020.104731>

125. Schuetze, P., *Molnar, D., **Eiden, R. D.**, *Shisler, S., Zhao, J., Colder, C.R., Huestis, M. (2020). The effect of prenatal adversity on externalizing behaviors at 24 months of age in a high-risk sample: Maternal sensitivity as a moderator. *Infant Mental Health Journal*, *41*, 530-542. PMID: PMC7340562. <https://doi.org/10.1016/j.ntt.2020.106889>
126. Schuetze, P., **Eiden, R.D.**, & *Shisler, S. (2020). Autonomic functioning among cocaine-exposed kindergarten-aged children: Examination of child sex and caregiving environmental risk as potential moderators. *Neurotoxicology & Teratology*, *80*, 106889. PMID: PMC7340562 <https://doi.org/10.1016/j.ntt.2020.106889>
127. **Eiden, R.D.**, *Godleski, S.A., Colder, C.R., Livingston, J.A., Leising, M.C., & Leonard, K.E. (2020). Early childhood risk and protective factors predicting resilience against adolescent substance use. *Adversity and Resilience Science*, *1*, 107-119. PMID: PMC7986979 <https://doi.org/10.1007/s42844-020-00007-5>
128. **Eiden, R.D.**, Livingston, J.L., *Kelm, M., & *Knepp, J. (2021). Risk and protective pathways to peer victimization from infancy to adolescence: Role of fathers. *Adversity and Resilience Science*, *2*, 109-123. PMID: PMC7986979 <https://doi.org/10.1007/s42844-020-00028-0>
129. Labella, M.H., **Eiden, R.D.**, *Tabachnik, A., Sellers, T., & Dozier, M. (2021). Infant neurodevelopmental outcomes of prenatal opioid exposure and polysubstance use. *Neurotoxicology & Teratology Special Issue: Understanding Opioids Within a Developmental Context*. PMID: PMC8277730 <https://doi.org/10.1016/j.ntt.2021.107000>
130. Livingston, J., *Lessard, J., Casey, Meghan, L., Leonard, K.E., **Eiden, R.D.** (2021). Teen dating violence in a high-risk sample: The protective role of maternal acceptance. *Journal of Interpersonal Violence*, *36*, NP11026-NP11045. PMID: 31592709 <https://doi.org/10.1177/0886260519880165>
131. Labella, M.H., **Eiden, R.D.**, Roben, C.K.P., Dozier, M. (2021). Adapting an evidence-based home visiting intervention for mothers with opioid dependence: Modified Attachment and Biobehavioral Catch-up (mABC). *Frontiers in Psychology, section Developmental Psychology, Special Issue: Parenting in the Context of Opioid Use: Mechanisms, Prevention Solutions, and Policy Implications*, *12*, 3332. PMID: PMC8418066 <https://www.frontiersin.org/article/10.3389/fpsyg.2021.675866>
132. *Ostlund, B. D., Pérez-Edgar, K. E., Shisler, S., *Terrell, S., *Godleski, S., Schuetze, P., & **Eiden, R. D.** (2021). Prenatal substance exposure and maternal hostility from pregnancy to toddlerhood: Associations with temperament profiles at 16 months of age. *Development and Psychopathology*, *33*(5), 1566-1583. <https://doi.org/10.1017/S0954579421001000>
133. *Level, R.A., Shisler, S.M., *Seay, D.M., *Ivanova, M.Y., *Kelm, M.R., **Eiden, R.D.**, Schuetze, P. (2021). Within- and between-family transactions of maternal depression and child engagement in the first 2 years of life: Role of prenatal maternal risk and tobacco use. *Depression & Anxiety*, *38*(12), 1279-1288. PMID: PMC8665021 <https://doi.org/10.1002/da.23211>
134. Dagan, O., Schuengel, C., Verhage, M., van IJzendoorn, M. H., Sagi-Schwartz, A., Madigan, S., ... Cummings, E. M. (2022). Configurations of mother-child and father-child attachment as predictors of internalizing and externalizing symptoms: An individual participant data (IPD) meta-analysis. PMID: 35005834 <https://doi.org/10.31234/osf.io/x4td2>

135. Ostrov, J.M., *Perry, K.J., **Eiden, R.D.**, Nickerson, A.B., Schuetze, P., *Godleski, S.A., & *Shisler, S. (2022). Development of bullying, bullying victimization, and violence victimization: An examination of risk and protective factors in a high-risk sample. *Journal of Interpersonal Violence*. PMID: 35259304 <https://doi.org/10.1177/08862605211067026>
136. Zhao, J., *Ettetal, I., Nickerson, A.B., Schuetze, P., *Shisler, S., *Godleski, S.A., Ostrov, J., & **Eiden, R.D.** (2022). Child community violence exposure: Developmental trajectories, caregiving risks, and the role of child temperament. *Psychology of Violence*. Advance online publication. <https://doi.org/10.1037/vio0000416>
137. Kong, K., Shisler, S., **Eiden, R.D.**, Anzman-Frasca, S., & *Szabat, J. (2022). Examining the relationship between infant weight status and parent-infant interactions within a food and non-food context. *Childhood Obesity*. Epub ahead of print. PMID: 35021890. <https://doi.org/10.1089/chi.2021.0126>
138. Miller, S.E., Maggs, J.L., **Eiden, R.D.**, Almeida, D.M. (2022). Familial predictors of problem drinking and substance use-related problems among middle-aged and older adults. *Journal of Family Issues*. <https://doi.org/10.1177/0192513X211064877>
139. *Finger B, McNeill V, Schuetze P, **Eiden R.D.** (2022). Sex moderated and RSA mediated effects of prenatal cocaine exposure on behavior problems at age 7. *Neurotoxicology and Teratology*, 89:107052. <https://doi.org/10.1016/j.ntt.2021.107052> . PMC Journal – In process.
140. *Tabachnick, A. R., **Eiden, R. D.**, Labella, M. H., & Dozier, M. (2022). Effects of an attachment-based intervention on autonomic regulation among opioid-exposed infants. *Developmental Psychobiology*, 64(6), e22286. <https://doi.org/10.1002/dev.22286> PMC Journal - In Process
141. **Eiden, R.D.**, *Ettetal, I., Zhao, J., *Kelm, M.R., Nickerson, A.B., Ostrov, J.M., Schuetze, P., & *Godleski, S.A. (In press). Prenatal substance exposure, early life adversity, and parenting: Associations with adolescent stress response. *Developmental Psychobiology*. PMC Journal - In Process
142. Kong, K.L, **Eiden, R.D.**, Morris, K.S., Paluch, R.A., Carr, K.A., & Epstein, L.H. (In press). Reducing relative food reinforcement of infants using a music enrichment program: A randomized-controlled trial. *The American Journal of Clinical Nutrition*. PMC Journal - In Process
143. Kong, K., Lee, J., *Shisler, S., Thanos, P.K., Huestis, M.A., Hawk, L., **Eiden, R.D.** (In press). Prenatal tobacco and marijuana co-exposure and offspring obesity development. *Pediatric Obesity*. PMC Journal - In Process
144. Massey S.H, Pool L.R, Estabrook R, *Level R, Shisler S.M, Stacks A.M, Espy K.A, Neiderhiser J.M, Wakschlag L.S, **Eiden R.D.**, Allen N.B (In press). Pregnancy's protective effect on smoking is observable prior to pregnancy recognition: Support for a new translational paradigm from two independent human cohorts. *Addiction Biology*. PMC Journal - In Process.

Review Papers

145. Leonard, K.E., & **Eiden, R.D.** (2007). Marital and family processes in the context of alcohol use

and alcohol disorders. *Annual Review of Clinical Psychology*, 3, 207-232. PMID: PMC2667243

146. Fitzgerald, H., & **Eiden, R.D.** (2007). Paternal alcoholism, family functioning, and infant mental health. *Zero to Three*, 27, 11-18.

Under review

*Seay, D.M., *Ivanova, M., Nickerson, A.B., *Godleski, S.A., Schuetze, P., & **Eiden, R.D.** (In review). Family risk exposure profiles during early childhood: Developmental processes and adolescent well-being. *Adversity and Resilience Science Journal*.

Book Chapters

Eiden, R. D. (2018). Etiological processes for substance use disorders beginning in infancy. In Fitzgerald, H.E. & Puttler, L.I. (Eds.), *Alcohol Use Disorders: A Developmental Science Approach to Etiology*, pp. 97-113. New York, NY, US: Oxford University Press.

Godleski, S.A. & **Eiden, R.D.** (2020). Fathers, antisocial behavior, and very young children. In Fitzgerald, H.E., Kai von Klitzing, K.V., Carbrara, N., Skjothaug, T., & Scarano de Mendonca, J. (Eds.), *Handbook of Fathers and Child Development*. Springer Press.

Shisler, S., Godleski, S.A., Molnar, D.S., **Eiden, R.D.** (2020). Salivary bioscience research related to prenatal adversity. In Granger, D.A. and Taylor, M. (Eds.), *Foundations of Interdisciplinary Saliva Research and Applications*, pp. 611-637. Springer Press.

Abstracts:

Leonard, K.E. & **Eiden, R.D.** (1996). Husband's and wife's drinking: Unilateral or bilateral influences among newlyweds in a general population sample [Abstract]. *Journal of Studies on Alcohol, Suppl. 13*, 130.

Eiden, R.D., & Leonard, K.E. (1997). Infant attachment security in alcoholic and control families [Abstract]. *Alcoholism: Clinical and Experimental Research*, 21, 731.

Edwards, E., **Eiden, R.D.**, & Leonard, K.E. (1998). Paternal alcoholism, marital conflict, and perceptions of infant temperament [Abstract]. *Alcoholism: Clinical and Experimental Research*, 22, 149.

Eiden, R.D., & Leonard, K.E. (1998). Fathers' alcoholism, psychopathology, and parental attitudes during infancy [Abstract]. *Alcoholism: Clinical and Experimental Research*, 22, 148.

Edwards, E.P., Leonard, K.E., & **Eiden, R.D.** (2002). Models of parental psychopathology and child behavior [Abstract]. *Alcoholism: Clinical and Experimental Research*, 26, 722.

Edwards, E.P., Grohman, K.K., Leonard, K.E., & **Eiden, R.D.** (2005). Predictors of preschool

intelligence in heavy drinking families. [Abstract]. *Alcoholism: Clinical and Experimental Research*, 29, 104.

Grohman, K.K., Edwards, E.P., Leonard, K.E., & **Eiden, R.D.** (2005). Cognitive functioning in the early school years: Child of early heavy drinking fathers. [Abstract]. *Alcoholism: Clinical and Experimental Research*, 29, 104.

Eiden, R.D., Edwards, E.P., & Leonard, K.E. (2006). A conceptual model for the development of externalizing behavior problems among kindergarten children of alcoholic families: Role of parenting and children's self-regulation [Abstract]. *Alcoholism: Clinical and Experimental Research*, 30, 202.

Edwards, E.P., Homish, G.G., **Eiden, R.D.**, & Leonard, K.E. (2009). Predictors of behavior problems in 4 to 9 year old children of alcoholic fathers: Positive maternal parenting as a protective factor [Abstract]. *Alcoholism: Clinical and Experimental Research*, 33, 20.

Eiden, R.D., Edwards, E.P., Orrange, T., & Leonard, K.E. (2009). Peer bullying and victimization among children of alcoholic and non-alcoholic fathers. *Alcoholism: Clinical and Experimental Research*, 33, 252.

Eiden, R.D., Molnar, D.S., Colder, C., Edwards, E.P., & Leonard, K.E. (2009). A conceptual model predicting anxiety in middle childhood among children of alcoholic and non-alcoholic fathers: The role of marital aggression [Abstract]. *Alcoholism: Clinical and Experimental Research*, 33, 964.

Finger, B., **Eiden, R.D.**, Edwards, E.P., & Leonard, K.E. (2009). Parental alcoholism, marital conflict, and child social competence: A comparison of three conceptual models. *Alcoholism: Clinical and Experimental Research*, 33, 252.

Godleski, S.A., **Eiden, R.D.**, Colder, C.R., & Leonard, K.E. (2013). The influence of parent alcohol use and anger on early childhood aggression. [Abstract]. *Alcoholism: Clinical and Experimental Research*, 37, 71A.

Shisler, S., Homish, G., Molnar, D.S., & **Eiden, R.D.** (2015). Predictors of changes in smoking from 3rd trimester to 9 months post-partum. [Abstract]. *Drug and Alcohol Dependence*, 146, e98.

Eiden, R.D., Schuetze, P., & Huestis, M. (2016). Prenatal tobacco and cannabis exposure: Effects on infant regulation via fetal growth, maternal stress, and anger/hostility. *Neurotoxicology and Teratology*, 55, 74-75.

Eiden, R.D., Molnar, D., Schuetze, P., & Shisler, S. (2016). Interactive effects of prenatal tobacco exposure, prenatal maternal depression, and child sex on attention problems at preschool age. *Neurotoxicology and Teratology*, 55, 71.

Eiden, R.D., Zhao, J., Casey, M., Shisler, S., Schuetze, P. (2017). Prenatal and postnatal tobacco and cannabis exposure: joint and bidirectional associations with child behavior problems, *Neurotoxicology & Teratology*, 61, 146-147.

Eiden, R.D., Shisler, S., Schuetze, P. (2017). Prenatal and postnatal tobacco and cannabis exposure: Effects on focused attention in infancy. *Neurotoxicology & Teratology*, 61, 161.

Eiden, R. D., Godleski, S. A., Colder, C. R., Livingston, J. A., Casey, M., & Leonard, K. E. (2018). Early childhood risk and protective factors predicting resilience against adolescent substance use. *Alcoholism: Clinical & Experimental Research*, 42, 75A.

Godleski, S., Shisler, S., **Eiden, R.D.**, Huestis, M., Joslyn, E. (2018). Co-use of tobacco and marijuana during pregnancy: Pathways to externalizing behavior problems in early childhood. *Neurotoxicology & Teratology*, 67, 88.

Godleski, S.A. & **Eiden, R.D.** (2018). Maternal prenatal and postnatal alcohol use, dysregulation and discipline practices. *Alcoholism: Clinical & Experimental Research*, 42, 282A.

PRESENTATIONS

Invited Presentations:

Eiden, R.D. (2020). *Risk and resilience among children of substance using parents*. Department of Pediatrics, The Pennsylvania State University College of Medicine.

Eiden, R.D. (2020). *Children of substance using parents*. Department of Psychology, Florida International University.

Eiden, R.D. (2019). *Pathways to risk and resilience among children of substance using parents*. Department of Psychology Colloquium, University at Buffalo, State University of New York.

Eiden, R.D. (2019). *Pathways to risk and resilience among children of substance using parents*. Department of Community Health and Health Behavior Brown Bag Presentation, University at Buffalo, State University of New York.

Eiden, R.D. (2018). *Prenatal and postnatal tobacco and cannabis exposure and child behavior problems*. Invited Presentation, Department of Public Health, University of California, Irvine.

Eiden, R.D. (2016). *Children of substance using parents: Pathways to risk and resilience*. Alberti Center for Bullying Abuse Prevention, University at Buffalo Graduate School of Education.

Eiden, R.D. (2016). *Children of substance using parents: Results from one prospective study*. Mt. Hope Family Center, University of Rochester.

Eiden, R.D. (2012). *Mothers, fathers, and children in the context of addiction etiology and treatment*. Berlin, Germany.

Eiden, R.D. (2012). *Neuroscience and variations in maternal behavior*. Administration for Children, Youth, and Families, Washington D.C.

Eiden, R.D. (2011) *Attachment and Addictions: Lessons from a prospective study of families with alcohol problems*. Munich, Germany.

Eiden, R.D. (2011). *Regulatory behaviors among children of substance using parents*. University of North Carolina, Chapel Hill

Eiden, R.D. (2009). *Children of Alcoholic Fathers*. Department of Psychology, SUNY Buffalo.

Eiden, R.D. (2009). *Orientation to the issue: What we know (and don't know) about cognitive, behavioral, and neurodevelopmental effects of second hand smoke exposure*. National Institute on Drug Abuse, NIH.

Eiden, R.D. (2004). *Parent-child interactions when the child is different*. NICHD Network on Psychosexual Differentiation.

Eiden, R.D. (2003). *Children of alcoholic fathers: Pathways to risk and resilience*. Center for Children and Families, SUNY Buffalo.

Eiden, R.D. (1997). *Parental substance use, family functioning, and parenting*. University of Wisconsin, Madison.

Eiden, R.D., (1997). *Parental Substance Use and Child Development*. Research to Practice Dialogue, RIA, Fall, 1997.

Refereed Presentations:

Teti, D., Nakagawa, M., **Eiden, R.D.**, & Wirth, O. (1989, April). *The social ecology of early attachment: Influences of life stress, social/marital support, and infant*. Presented at the Society for Research in Child Development meeting, Kansas City, KS.

Teti, D., Corns, K., **Eiden, R.D.**, & Sakin, J. (1991, April). *Transitions to siblinghood among preschool-aged children: Changes in security of attachment following the birth of a baby*. Presented at the Society for Research in Child Development, Seattle, WA.

Eiden, R.D., Teti, D.M., & Corns, K.M. (1993, March). *Maternal working models of attachment, marital adjustment, and the parent-child relationship*. Presented at the Meeting of the Society for Research in Child Development, New Orleans, LA.

Black, M., **Eiden, R.D.**, & Corns, K. (1993, August). *Mother-infant interactions among infants with non-organic failure-to-thrive*. Presented at the American Psychological Association, Toronto, Canada.

Eiden, R.D., Leonard, K., & Senchak, M. (1993, August). *Predictions of marital adjustment from couples' attachment styles*. Presented at the American Psychological Association, Toronto, Canada.

Rothbard, J.C., Roberts, L.J., Leonard, K.E., & **Eiden, R.D.** (1993, August). *Attachment styles and marital interaction behavior*. Presented at the Annual Convention of the American Psychological Association, Toronto, Canada.

Senchak, M., **Eiden, R.D.**, & Leonard, K. (1993, August). *Adult attachment styles in three subject groups*. Presented at the American Psychological Association, Toronto, Canada.

Eiden, R.D., Leonard, K.E., & McLaughlin, I.G. (1993, November). *Parenting stress and psychological adjustment among wives of heavy drinkers*. Presented at the Annual Convention of the Association for the Advancement of Behavior Therapy, Atlanta, GA.

Eiden, R.D., Leonard, K.E., & McLaughlin, I.G. (1994, April). *Paternal alcohol use, parenting, and infant temperament: The mediating role of maternal depression*. Presented at the Thirteenth Biennial Conference on Human Development, Pittsburgh, PA.

Eiden, R.D., & Leonard, K.E. (1995, April). *Parental alcohol use, parenting and the mother-infant relationship*. Presented at the Society for Research in Child Development, Indianapolis, IN.

Eiden, R.D., & Reifman, A.S. (1995, April). *The Brazelton intervention and later parenting: A meta analysis*. Presented at the Society for Research in Child Development, Indianapolis, IN.

Eiden, R.D. (1997, April). *Parental substance use, the home environment, and developmental outcomes during infancy*. Presented at the Society for Research in Child Development, Washington DC.

Eiden, R.D., McLaughlin, I., & Leonard, K.E. (1997, April). *Parental substance use, parenting attitudes, and the home environment*. Presented at the Society for Research in Child Development, Washington DC.

Leonard, K.E., & **Eiden, R.D.** (1997, July). *Drinking, drinking problems, and marital problems in newlywed couples*. Presented at the Annual Scientific Meeting of the Research Society on Alcoholism, San Francisco, CA.

Eiden, R.D. (1998, April). *Fathers, psychopathology, and environmental risk: Implications for infant development*. Symposium presented at the International Conference on Infant Studies, Atlanta, GA.

Eiden, R.D., & Leonard, K.E. (1998, April). *Attachment and empathy among infants of alcoholic parents*. Presented at the International Conference on Infant Studies, Atlanta, GA.

Eiden, R.D., Chavez, F., & Leonard, K.E. (1998, April). *Paternal alcoholism: Impact on family functioning and parent-infant interactions*. Presented at the International Conference on Infant Studies, Atlanta, GA.

Schuetze, P., MacKenzie, S., & **Eiden, R.D.** (1998, April). *The development of lateralized functions in a sample of high-risk infants*. Presented at the International Conference on Infant Studies, Atlanta, GA.

Eiden, R.D. (1999). *Maternal substance use and mother-infant feeding interactions*. Presented at the annual scientific meeting of the Society for Research for Child Development, Albuquerque, NM.

Eiden, R.D., Chavez, F., & Leonard, K.E. (1999). *Paternal alcoholism and father-infant interactions*. Presented at the annual scientific meeting of the Society for Research for Child Development, Albuquerque, NM.

Eiden, R.D., & Leonard, K.E. (1999). *Infants of alcoholic fathers: Family context, parenting, and attachment*. Presented at the annual scientific meeting of the Research Society on Alcoholism, Santa Barbara, CA.

Kucera, E., & **Eiden, R.D.** (1999). *Maternal cocaine use and infant arousal*. Presented at the annual scientific meeting of the Society for Research for Child Development, Albuquerque, NM.

Lewis, A., MacKenzie, S., & **Eiden, R.D.** (1999). *Prenatal substance exposure and infant temperament*. Presented at the annual scientific meeting of the Society for Research for Child Development, Albuquerque, NM.

Edwards, E., **Eiden, R.D.**, & Leonard, K.E. (2000). *Parent-child attachment among alcoholic families*. Presented at the annual scientific meeting of the Research Society on Alcoholism, Denver, CO.

Eiden, R.D., Morrissey, S., & Leonard, K.E. (2000). *Paternal alcoholism and toddler noncompliance*. Presented at the Head Start Conference, Washington DC.

Chavez, F.T., **Eiden, R.D.**, & Leonard, K.E. (2001). *Parent-infant interactions at 12 and 18 months among alcoholic families*. Presented at the annual meeting of the Research Society on Alcoholism, Montreal, Canada.

Eiden, R.D., & Leonard, K.E. (2001). *Maternal cigarette smoking and infant/toddler behavior*. Presented at the annual scientific meeting of the College for Problems in Drug Dependence, Phoenix, AR.

Eiden, R.D., Leonard, K.E., & Morrissey, S. (2001). *Toddlers of alcoholic fathers: Early indicators of risk for problem behavior*. Presented at the biennial meeting of the Society for Research in Child Development, Minneapolis, MN.

Eiden, R.D., MacKenzie, S., & Young, E. (2001). *Quality of mother-infant feeding interactions in early infancy: Associations with maternal cocaine use and other risk factors*. Presented at the biennial meeting of the Society for Research in Child Development, Minneapolis, MN.

Schuetze, P., Zeskind, P.S., & **Eiden, R.D.** (2001). *Relations between mother's drug use and perceptions of infant distress signals varying in pitch*. Presented at the biennial meeting of the Society for Research in Child Development, Minneapolis, MN.

Schuetze, P., & **Eiden, R.D.** (2001). *The effects of alcohol in breast milk on infant behavioral state and mother-infant feeding interactions*. Presented at the biennial meeting of the Society for Research in Child Development, Minneapolis, MN.

Eiden, R.D., Edwards, E.P., & Leonard, K.E. (2002, April). *Longitudinal and concurrent correlates of father-infant and mother-infant attachment stability in a high risk sample*. Presented at the International Conference on Infant Studies, April 19-21, Toronto, Canada.

Schuetze, P., & **Eiden, R.D.** (2002, April). *Sexual abuse during childhood and parenting among mothers of infants: Modeling direct and indirect pathways*. Presented at the International Conference on Infant Studies, April 19-21, Toronto, Canada.

Chavez, F.T., **Eiden, R.D.**, & Leonard, K.E. (2002, June). *An examination of the longitudinal impact of partner support and stress on parental alcoholism*. Presented at the Research Society on Alcoholism, June 29-July 3, San Francisco, CA.

Eiden, R.D., Hoyle, R., Wooster, J., & Leonard, K.E. (2002, June). *Parental attitudes and family*

context among alcoholic families: Changes over time. Presented at the Research Society on Alcoholism, June 29-July 3, San Francisco, CA.

Eiden, R.D., Edwards, E.P., & Leonard, K.E. (2002, July). *Infants of alcoholic fathers.* Presented at the World Association for Infant Mental Health Conference, July 15-19, Amsterdam, Netherlands.

Edwards, E.P., **Eiden, R.D.**, & Leonard, K.E. (2003, April). *Longitudinal changes in physical aggression, hyperactivity, and oppositional behavior among alcoholic families.* Presented at the Biennial Meeting of the Society for Research on Child Development, April 24-27, Tampa, FL.

Eiden, R.D., Chavez, F., & Leonard, K.E. (2003, April). *Longitudinal changes in parent-infant interactions among alcoholic families.* Poster presented at the Biennial Meeting of the Society for Research on Child Development, April 24-27, Tampa, FL.

Eiden, R.D., Dombkowski, L., & Schuetze, P. (2003). *Risks associated with maternal substance use and mother-infant interactions.* Poster presented at the Biennial Meeting of the Society for Research on Child Development, April 24-27, Tampa, FL.

Veira, Y., & **Eiden, R.D.** (2003, April). *Associations among childhood trauma, maternal substance use, and caregiving instability.* Poster presented at the Biennial Meeting of the Society for Research on Child Development, April 24-27, Tampa, FL.

Eiden, R.D., Edwards, E., & Leonard, K.E. (2004, May). *Predictors of effortful control among children of alcoholic and non-alcoholic fathers.* Poster presented at the International Conference on Infant Studies, May 5-8, Chicago, IL.

Heigl, K., **Eiden, R.D.**, & Schuetze, P. (2004, May). *Maternal substance use, maternal behavior during mother-infant feeding interactions, and possible mediators of risk.* Poster presented at the International Conference on Infant Studies, May 5-8, Chicago, IL.

Lawton, D., Schuetze, P., & **Eiden, R.D.** (2004, May). *The association between prenatal exposure to cocaine and sleep at 7-months of age.* Poster presented at the International Conference on Infant Studies, May 5-8, Chicago, IL.

Scarozza, J., **Eiden, R.D.**, & Leonard, K.E. (2004, May). *Attachment stability, paternal alcoholism, and infant behavior problems.* Poster presented at the American Psychiatric Association, May 1-6, New York.

Schuetze, P., & **Eiden, R.D.** (2004, May). *Infant growth as a mediator of the association between prenatal and passive exposure to cigarettes and heart rate in 2-week old infants.* Poster presented at the International Conference on Infant Studies, May 5-8, Chicago, IL.

Schuetze, P., & **Eiden, R.D.** (2004, May). *Relation between maternal substance use and infant arousal: An examination of possible mediators and moderators of risk.* Poster presented at the International Conference on Infant Studies, May 5-8, Chicago, IL.

Veira, Y., **Eiden, R.D.**, & Schuetze, P. (2004, May). *Prenatal cocaine exposure and infant stress response as measured by salivary cortisol.* Poster presented at the International Conference on Infant

Studies, May 5-8, Chicago, IL.

Edwards, E.E., **Eiden, R.D.**, & Leonard, K.E. (2004, June). *Behavior problems in 18 to 36 month old children of alcoholic fathers: Secure mother infant attachment as a protective factor*. Poster presented at the Research Society on Alcoholism meeting, June 26-30, Vancouver, B.C., Canada.

Leonard, K.E., Edwards, E.E., & **Eiden, R.D.** (2004, June). *The development of self-regulation and behavioral problem among young children of alcoholics*. Poster presented at the Research Society on Alcoholism meeting, June 26-30, Vancouver, B.C., Canada.

Scarozza, J., Leonard, K., & **Eiden, R.D.** (2004, July). *Attachment stability, paternal alcoholism, and infant behavior problems*. Poster presented at the American Psychological Association Meeting, July 28-August 1, Honolulu, HI.

Dombkowski, L., Schuetze, P., & Eiden, R.D. (2005, April). *Prenatal and postnatal cigarette exposure and maternal behavior during mother-infant feeding interactions at 2-4 weeks of age*. Poster presented at the Society for Research in Child Development, April 7-10, Atlanta, GA.

Eiden, R.D., McAuliffe, S., Couture, P., & Schuetze, P. (2005, April). *Cocaine exposed boys have higher reactivity in infancy*. Poster presented at the Society for Research in Child Development, April 7-10, Atlanta, GA.

Eiden, R.D., Edwards, E.P., & Leonard, K.E. (2005, April). *The role of parents' depression in the context of fathers' alcoholism*. Paper presented at the Society for Research in Child Development, April 7-10, Atlanta, GA.

Schuetze, P., Zeskind, P.S., **Eiden, R.D.**, Coles, C., & Stevens, A. (2005, April). *The physiological responses of mothers who used cocaine during pregnancy to infant cry sounds varying in pitch*. Poster presented at the Society for Research in Child Development, April 7-10, Atlanta, GA.

Schuetze, P., & **Eiden, R.D.** (2005, April). *Maternal smoking during pregnancy and self-regulation in infancy*. Paper presented at the Society for Research in Child Development, April 7-10, Atlanta, GA.

Veira, Y., **Eiden, R.D.**, Schuetze, P., & McAuliffe, S. (2005, April). *Effects of prenatal cocaine exposure on activity level and exploration in infancy*. Poster presented at the Society for Research in Child Development, April 7-10, Atlanta, GA.

Lopez, F.A., Schuetze, P., & **Eiden, R.D.** (2005, May). *The Association between prenatal cigarette exposure and infant cortisol levels*. Poster presented at the American Psychological Society Meeting, May 26-29, Los Angeles, CA.

Edwards, E.P., Grohman, K.K., **Eiden, R.D.**, & Leonard, K.E. (2005, June). *Predictors of preschool cognitive development in heavy drinking families*. Poster presented at the annual meeting of the Research Society on Alcoholism, June 25-30, Santa Barbara, CA.

Grohman, K.K., Edwards, E.P., **Eiden, R.D.**, & Leonard, K.E. (2005, June). *Cognitive functioning in the early school years: Children of heavy drinking families*. Poster presented at the annual meeting of the Research Society on Alcoholism, June 25-30, Santa Barbara, CA.

Eiden, R.D., & Schuetze, P. (2006, February). *Smoking trends and psychological correlates of maternal cigarette smoking during pregnancy*. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, February 15-18, Orlando, FL.

Schuetze, P., & **Eiden, R.D.** (2006, February). *Physiological reactivity and regulation among 7-month old infants prenatally exposed to cigarettes*. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, February 15-18, Orlando, FL.

Schuetze, P., & **Eiden, R.D.** (2006, February). *Psychological correlates of maternal smoking during pregnancy*. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, February 15-18, Orlando, FL.

Schuetze, P., **Eiden, R.D.**, & Dombkowski, L. (2006, February). *Maternal behavior during mother-infant feeding interactions among 2-4 week old cigarette exposed infants*. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, February 15-18, Orlando, FL.

Schuetze, P., & **Eiden, R.D.** (2006, March). *The association between prenatal exposure to cigarettes and infant and maternal negative affect*. Poster presented at the Society for Research in Child Development, March 29-31, Boston, MA.

Sunley, R., Schuetze, P., & **Eiden, R.D.** (2006, March). *Relations between mother-infant interactions and prenatal exposure to cigarettes at 7-months of age*. Poster presented at the Society for Research in Child Development, March 29-31, Boston, MA.

Zeskind, P.S., Garber, K.A., **Eiden, R.D.**, & Schuetze, P.A. (2006, April). *Prenatal cocaine exposure disrupts rhythmic organization of infant autonomic regulation at one month of age*. Poster presented at the annual meeting of the Society for Pediatric Research, April 29-May 2, San Francisco, CA.

Zeskind, P.S., **Eiden, R.D.**, Schuetze, P., Garber, K.A., & Barzilai, Y.M. (2007, March). *Prenatal cocaine-exposure disrupts arousal regulation during infant attention at 7-months*. Poster presented at the Society for Research in Child Development, March 29-31, Boston, MA.

Eiden, R.D., Veira, Y., Granger, D.A., & Schuetze, P. (2008, June). *Prenatal cocaine exposure and infant stress reactivity*. Poster presented at the annual scientific meeting of the College for Problems in Drug Dependence, San Juan, Puerto Rico.

Schuetze, P., Edwards, E.P., & **Eiden, R.D.** (2008, June). *A longitudinal examination of physiological regulation in cocaine-exposed infants across the first 7 months of life*. Poster presented at the annual scientific meeting of the College for Problems in Drug Dependence, San Juan, Puerto Rico.

Eiden, R.D., Edwards, E.P., & Leonard, K.E. (2008, November). *Social competence among children of alcoholics*. Poster presented at the annual scientific meeting of the Association for Behavioral and Cognitive Therapies, Orlando, FL.

Kachadourian, L., **Eiden, R.D.**, & Leonard, K.E. (2008, November). *Paternal alcohol use, parental disagreements about child rearing, and parenting behaviors*. Poster presented at the annual scientific meeting of the Association for Behavioral and Cognitive Therapies, Orlando, FL.

Lau-Barraco, C., Collins, R.L., & **Eiden, R.D.** (2008, November). *Social anxiety and drinking behavior: The mediational role of alcohol expectancies, drinking motives, and negative affect*. Poster presented at the annual scientific meeting of the Association for Behavioral and Cognitive Therapies, Orlando, FL.

Molnar, D., Edwards, E.P., **Eiden, R.D.**, & Leonard, K.E. (2008, November). *A longitudinal examination of child externalizing behavior problems among children of alcoholics: The role of marital aggression*. Poster presented at the annual scientific meeting of the Association for Behavioral and Cognitive Therapies, Orlando, FL.

Gray, T. R., **Eiden, R.D.**, Magri, R., Huestis, M.A. (2009, February). Prenatal tobacco exposure, meconium nicotine biomarkers and infant outcomes. Poster presented at the annual scientific meeting of the Society for Research on Nicotine and Tobacco.

Colder, C.R., Wieczorek, W. F., Read, J.P., Hawk, L.W., Lengua, L.J., & **Eiden, R. D.** (2009, April). *Laboratory and Questionnaire Assessment of the BIS and BAS*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Denver, CO.

Edwards, E.P., Reynolds, B., **Eiden, R. D.**, & Leonard, K.E. (2009, April). *Delay Discounting Among Children of Alcoholic Parents*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Denver, CO.

Eiden, R. D., Edwards, E.P., Lejuez, C., & Leonard, K.E. (2009, April). *Gender Moderates the Association Between Fathers' Alcoholism and Child Risk Taking on a Behavioral Task*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Denver, CO.

Eiden, R. D., Colder, C. R., & Schuetze, P. (2009, April). *Maternal and Child Aggression Among Cocaine Using Mothers: Testing a Mediational Model*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Denver, CO.

Finger, B.F., Molnar, D., Kachadourian, L., **Eiden, R. D.**, Edwards, E.P., & Leonard, K.E. (2009, April). *Alcoholism, Associated Risk Factors, and Harsh Parenting Among Fathers: Examining the Role of Marital Aggression*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Denver, CO.

Schuetze, P. & **Eiden, R. D.** (2009, April). *The Association Between Prenatal Cigarette Exposure & Physiological Reactivity and Regulation in Boys and Girls at 7 Months of Age*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Denver, CO.

Eiden, R. D. & Schuetze, P. (October, 2009). *The association between maternal cocaine use during pregnancy and mother-infant play interactions in the first year of life*. Poster presented at the annual meeting of the Society for Neuroscience, Chicago, IL.

Homish, G., **Eiden, R.D.**, Molnar, D., & Kozlowski, L. (February, 2010). *Changes in smoking during pregnancy: Social network influences*. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.

Eiden, R. D., Granger, D. A., Schuetze, P., & Veira, Y. (March, 2010). *Role of Infant Stress Reactivity and Caregiving Context as Predictors of Child Behavior Problems Among Cocaine-Exposed Toddlers*. Paper presented at the biennial meeting of the International Conference in Infant Studies,

Baltimore, MD.

Eiden, R.D. & Schuetze, P. (March, 2010). *Infant Reactivity and Child Behavior Problems in a High Risk Sample*. Paper presented at the biennial meeting of the International Conference in Infant Studies, Baltimore, MD.

Schuetze, P. & **Eiden, R.D.**, & Shisler, S. (March, 2010). *The Association Between Prenatal Exposure to Cigarettes and Physiological Regulation in 2-Month Old Infants*. Poster presented at the biennial meeting of the International Conference in Infant Studies, Baltimore, MD.

Schuetze, P., **Eiden, R.D.**, & Danielwicz, S. (March, 2010). *Prenatal Cocaine Exposure and Physiological Regulation at 13 Months of Age*. Poster presented at the biennial meeting of the International Conference in Infant Studies, Baltimore, MD.

Eiden, R. D. (June, 2010). *Maternal cocaine use and mother-infant interactions: Direct and moderated effects*. Paper presented at the International Behavioral Neuroscience Society Meeting, Sardinia, Italy.

Eiden, R. D. & Schuetze, P. (July, 2010). *Prenatal cocaine exposure and mother-child aggression: A mediational model*. Poster presented at the World Association for Infant Mental Health meeting, Leipzig, Germany.

Eiden, R. D., Schuetze, P., & Homish, G.G. (February, 2011). *Psychological functioning among low-income pregnant smokers*. Presented at the Society for Research on Nicotine and Tobacco, Toronto, Canada.

Homish, G.G., **Eiden, R.D.**, Leonard, K.E., & Kozlowski, L. (2011). *Social network influences on smoking during pregnancy*. Presented at the Society for Research on Nicotine and Tobacco, Toronto, Canada.

Eiden, R.D., Colder, C. R., & Schuetze, P. (April, 2011). *Prenatal cocaine exposure and effortful control*. Poster presented at the biennial meeting of the Society for Research on Child Development, Montreal, Canada.

Schuetze, P. and **Eiden, R. D.** (April, 2011). *Physiological regulation in 3-year old cocaine exposed children during an empathy task*. Poster presented at the biennial meeting of the Society for Research on Child Development, Montreal, Canada.

Schuetze, P., **Eiden, R. D.**, Shisler, S. M., & Colder, C.R. (April, 2011). *The association between prenatal cigarette exposure and physiological regulation during negative affect as 9 months of age*. Poster presented at the biennial meeting of the Society for Research on Child Development, Montreal, Canada.

Orange-Torchia, T., Molnar, D. S., **Eiden, R. D.**, & Finger, B.F. (April, 2011). *The moderating influence of attachment on aggressive behaviors among children of alcoholic and antisocial fathers*. Poster presented at the biennial meeting of the Society for Research on Child Development, Montreal, Canada.

Shisler, S., Tilghman, C. N., Molnar, D. S., **Eiden, R. D.**, & Schuetze, P. (April, 2011). *Assessing the effects of prenatal tobacco exposure on language development*. Poster presented at the

biennial meeting of the Society for Research on Child Development, Montreal, Canada.

Rhodes, J.D., Trucco, E. M., Colder, C. R., Speidel, C., Hawk, L., Lengua, L., & **Eiden, R. D.** (April, 2011). *Effortful control, reinforcement sensitivity, and childhood behavioral problems*. Poster presented at the biennial meeting of the Society for Research on Child Development, Montreal, Canada.

Lopez-Vergara, H., Colder, C.R., Weiczorek, W., Read, J., **Eiden, R.D.**, Lengua, L. (March, 2012). *Trajectories of Adolescent Implicit and Explicit Alcohol Attitudes and the Role of Parental Drinking*. Poster presented at the biennial meeting of the Society for Research in Adolescence, Vancouver, Canada.

Veira, Y., **Eiden, R.D.**, & Finger, B. (June, 2012). *Maternal cocaine use and child behavior problems: Role of parenting and child exposure to violence*. Paper presented at the annual meeting of the College for Problems in Drug Dependence, Palm Springs, CA.

Bradizza, C., Brandon, T., Maisto, S., Stasiewicz, P., Zhuo, A., **Eiden, R.D.**, Garratano, P., & Slosman, K.S. (March, 2013). *Development and evaluation of an affect regulation treatment for smoking cessation among pregnant smokers*. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Boston, MA.

Shisler, S., **Eiden, R.D.**, & Schuetze, P. (March, 2013). *Prenatal and postnatal tobacco exposure and focused attention in infancy*. Paper presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Boston, MA.

Schuetze, P., **Eiden, R.D.**, & Godleski, S. (April, 2013). *Physiological regulation in cocaine-exposed children during a frustration task at kindergarten age*. Poster presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.

Schuetze, P. & **Eiden, R.D.** (April, 2013). *The association between prenatal cigarette exposure and behavioral and physiological reactivity during infancy*. Poster presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.

Godleski, S., **Eiden, R.D.**, Colder, C.R., & Schuetze, P. (February, 2014). *Prenatal cigarette exposure and parent characteristics: Impact on child externalizing behavior at 16 months*. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, WA.

Eiden, R.D., Granger, D. A., Schuetze, P., Colder, C. R., & Godleski, S. (February, 2014). *Prenatal cigarette exposure and stress reactivity in late infancy*. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, WA.

Eiden, R.D., Godleski, S., Colder, C. R., & Schuetze, P. (May, 2014). *Prenatal Substance Exposure and Child Self-Regulation: Pathways to Risk and Protection*. Poster accepted for presentation at the annual meeting of the Society for Prevention Research, Washington D.C.

Shisler S., Homish, G., Molnar, D., **Eiden, R.D.** (2014, June). *Predictors of changes in smoking from 3rd trimester to 9 months postpartum*. Poster presented at the annual meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico.

Finger, B., Schuetze, P., & **Eiden, R. D.** (2014, June). *Behavior problems among cocaine-exposed children: Role of physiological regulation and parenting*. Poster presented at the annual

meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico.

Casey, M.L., Lessard, J., Colder, C.R., Leonard, K.E., Livingston, J.A., & **Eiden, R.D.** (2014, June). Parent alcohol problems and father-child communication quality in middle childhood. Poster presented at the annual meeting of the Research Society on Alcoholism, Bellevue, WA.

Lessard, J., **Eiden, R. D.**, Colder, C. R., Leonard, K. E., & Livingston, J. A. (2014, June). *Children of alcoholic parents: Early life predictors of externalizing behaviors from early childhood to adolescence*. Poster presented at the annual meeting of the Research Society on Alcoholism, Bellevue, WA.

Livingston, J. A., Lessard, J., Henrie, J., Casey, M. L., Leonard, K. E., Colder, C., & **Eiden, R. D.** (2014, June). *Pathways to substance use in adolescent children of alcoholics*. Poster presented at the annual meeting of the Research Society on Alcoholism, Bellevue, WA.

Eiden, R.D., Granger, D., Schuetze, P., & Colder, C.R. (2014, July). *Prenatal Tobacco Exposure and Stress Reactivity in Infancy: Sex and Maternal Behavior as Moderators*. Paper accepted for presentation at the biennial meeting of the International Society for Infant Studies, Berlin, Germany.

Sharma, N.N., Wen, X., **Eiden, R.D.**, Kong, K.L., Xie, C. (2014, November). *Toddler general self-regulation and later eating habits: Does parental rule about food type matter?* Paper presented at Obesity Week, Boston, MA.

Eiden, R.D. & Godleski, S., Schuetze, P., & Colder, C.R. (April, 2015). *Prenatal substance exposure and child self-regulation: Pathways to risk and protection*. Paper presented at the Society for Research in Child Development, Philadelphia, PA.

Eiden, R.D., Kachadourian, L., & Godleski, S. (April, 2015). *Etiological pathways to rejection sensitivity in a high risk sample*. Poster presented at the Society for Research in Child Development, Philadelphia, PA.

Godleski, S., **Eiden, R.D.**, Colder, C.R., & Schuetze, P. (April, 2015). *Prenatal cigarette exposure and maternal hostility: Impact on child negative affect and child externalizing behavior*. Paper presented at the Society for Research in Child Development, Philadelphia, PA.

Livingston, J., Lessard, J., **Eiden, R.D.**, Henrie, J., & Leonard, K.E. (April, 2015). *Predictors of teen dating violence involvement among adolescent children of alcoholics*. Paper presented at the Society for Research in Child Development, Philadelphia, PA.

Molnar, D., **Eiden, R.D.**, Leonard, K.E., & Colder, C.R. (April, 2015). *Perfectionism, friendship conflict, and psychopathology: A test of the social disconnection model in early adolescence*. Poster presented at the Society for Research in Child Development, Philadelphia, PA.

Molnar, D., Schlauch, R., **Eiden, R.D.**, Wen, X. (April, 2015). *Prenatal tobacco exposure and obesity risk in toddlers*. Poster presented at the Society for Research in Child Development, Philadelphia, PA.

Schuetze, P., Lessard, J., **Eiden, R.D.**, & Henrie, J. (April, 2015). *Physiological reactivity during object manipulation task among cigarette-exposed infants at 9 months of age*. Poster presented at the Society for Research in Child Development, Philadelphia, PA.

Kong, K.L., Feda, D., **Eiden, R. D.**, Woodworth, E., Paluch, R., & Epstein, L. (May, 2015). *Reducing relative food reinforcement in infant by an enriched music experience*. Poster presented at the American Psychological Society Meeting, Washington D.C.

Cercone, S., Homish, G., **Eiden, R.D.**, Derrick, J.L. (June, 2015). *Prenatal tobacco exposure predicts children's internalizing behaviors*. Paper presented at the College for Problems in Drug Dependence, Phoenix, AZ.

Eiden, R. D. & Granger, D.A. (July, 2015). *Individual differences in stress reactivity in a high risk sample*. Paper presented at the International Society for Developmental Psychobiology Meeting, San Sebastian, Spain.

Godleski, S.A., **Eiden, R.D.**, Schuetze, P. , Colder, C., & Huestis, M. (February, 2016). *Tobacco Exposure and Maternal Psychopathology: Impact on Toddler Problem Behavior*. Poster presented at the Society for Research on Nicotine and Tobacco.

Jimenez-Knight, T., Godleski, S.A., & **Eiden, R.D.** (March, 2015). *Maternal prenatal cigarette smoking: Effects on maternal characteristics and child factors*. Poster presented at the University at Buffalo Eleventh Annual Celebration of Student Academic Excellence. Buffalo, NY. Presented with Award of Distinction.

Eiden, R.D., Lessard, J., Colder, C.R., Livingston, J. A., & Leonard, K.E. (June, 2016). *Developmental pathways to substance use from infancy to adolescence in a high risk sample*. Poster presented at the Society for Prevention Research Meeting, San Francisco, CA.

Livingston, J.A., Lessard, J., Leonard, K.E., & **Eiden, R.D.** (June, 2016). *Pathways to risky sex among adolescent children of alcoholic parents*. Poster presented at the Society for Prevention Research Meeting, San Francisco, CA.

Eiden, R.D., Schuetze, P., & Huestis, M. (June, 2016). *Prenatal tobacco and cannabis exposure: Effects on infant regulation via fetal growth, maternal stress, and anger/hostility*. Poster presented at the Developmental Neurotoxicology meeting, San Antonio, TX.

Eiden, R.D., Molnar, D., Schuetze, P., & Shisler, S. (June, 2016). *Interactive effects of prenatal tobacco exposure, prenatal maternal depression, and child sex on attention problems at preschool age*. Paper presented at the Developmental Neurotoxicology meeting, San Antonio, TX.

Eiden, R.D., Schuetze, P., Shisler, S., & Huestis, M.A. (March, 2017). *Prenatal tobacco and cannabis exposure and toddler emotion regulation: mediating role of autonomic regulation in infancy*. Paper presented at the Society for Research on Nicotine and Tobacco, Florence, Italy.

Schuetze, P., **Eiden, R.D.**, & Huestis, M.A. (March, 2017). *Physiological regulation during the first year of life among infants prenatally exposed to cigarettes and marijuana*. Paper presented at the Society for Research on Nicotine and Tobacco, Florence, Italy.

Godleski, S., Shisler, S., & Eiden, R.D. (March, 2017). *Maternal smoking and psychosocial functioning: Impact on subsequent breastfeeding*. Poster presented at the Society for Research on Nicotine and Tobacco, Florence, Italy.

Fleming, C., Godleski, S., Eiden, R., Ratkoski, C. (March, 2017). *The effect of prenatal cigarette smoking and parental warmth on maladaptive behaviors in children*. Poster presented at the Society for Research on Nicotine and Tobacco, Florence, Italy.

Ettekal, I., Nickerson, A., Molnar, D., Schuetze, P., & **Eiden R. D.** (2017, April). *Childhood aggression in a high-risk sample: Developmental cascade model of socioeconomic adversity, parenting and child conscience*. Poster presented at the Society for Research in Child Development Biennial Meeting, Austin, Texas.

Ettekal, I., Nickerson, A., Schuetze, P., & **Eiden R. D.** (2017, April). *Methods of measuring socioeconomic adversity based on cumulative risk indices: Methodological implications from a high-risk sample*. Poster presented at the Society for Research in Child Development Biennial Meeting, Austin, Texas.

Finger, B., Schuetze, P., & **Eiden, R.D.** (2017, April). *Respiratory sinus arrhythmia as a sex specific mediator of prenatal cocaine exposure on 2nd grade behavior problems*. Poster presented at the Society for Research in Child Development Biennial Meeting, Austin, Texas.

Nam, H., Beyer, M., **Eiden, R.D.**, Schuetze, P. (2017, April). *Social skills predict childhood depression in a high risk, low income sample*. Poster presented at the Society for Research in Child Development Biennial Meeting, Austin, Texas.

Schuetze, P., Molnar, D., **Eiden, R.D.**, & Shisler, S. (2017, April). *Interaction effect of prenatal risk, maternal warmth, and physiological reactivity on toddler externalizing behaviors*. Poster presented at the Society for Research in Child Development Biennial Meeting, Austin, Texas.

Godleski, S., **Eiden, R.D.** (2017, April). *Examining maternal and child characteristics predicting coping with children's negative emotion*. Poster presented at the Society for Research in Child Development Biennial Meeting, Austin, Texas.

Vlaovich, D., Schuetze, P., & **Eiden, R.D.** (2017, April). *The association between prenatal substance exposure and social competence during middle childhood*. Poster presentation at the annual meeting of the Society for Research in Child Development, Austin, TX.

Eiden, R.D., Zhao, J., Casey, M., Shisler, S., & Schuetze, P. (2017, June). *Prenatal and postnatal tobacco and cannabis exposure: joint and bidirectional associations with child behavior problems*. Paper presented at the annual meeting of the Developmental Neurotoxicology and Teratology Society, Denver, CO.

Eiden, R.D., Shisler, S., Schuetze, P. (2017, June). *Prenatal and postnatal tobacco and cannabis exposure: Effects on focused attention in infancy*. Poster presented at the annual meeting of the Developmental Neurotoxicology and Teratology Society, Denver, CO.

Godleski, S.A. & **Eiden, R.D.** (2018, February). *Prenatal and postnatal tobacco exposure: Impact on relational and physical aggression in kindergarten*. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco. Baltimore, MD.

Gruspier, J. & **Eiden, R.D.** (2018, February). *A systematic review of nicotine exposures via ingestion of e-cigarette liquids in children under six*. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco. Baltimore, MD.

Eiden, R.D., Ostrov, J., Schuetze, P., Molnar, D., & Nickerson, A. (2018, April). *Predicting adolescent hope in a high risk diverse sample: Testing differential susceptibility theory*. Poster presented at the biennial meeting of the Society for Research on Adolescence, Minneapolis, MN.

Nickerson, A.B., Shisler, S.M., Delmerico, A.M., **Eiden, R.D.**, & Ostrov, J.M. (2018, April). *Bullying perpetration and victimization as predictors of gun violence attitudes in a high risk, diverse sample*. Poster presented at the biennial meeting of the Society for Research on Adolescence, Minneapolis, MN.

Ostrov, J.M., Godleski, S.A., Nickerson, A.B., **Eiden, R.D.**, Ettekal, I., & Schuetze, P. (2018, April). *Negative parental discipline in early childhood and assault in at-risk adolescents: The role of attitudes about guns and violence*. Poster presented at the biennial meeting of the Society for Research on Adolescence, Minneapolis, MN.

Schuetze, P., **Eiden, R.D.**, *Vlaovich, D., Ettekal, I., Ostrov, J.M., & Nickerson, A.B. (2018, April). *Physiological regulation in young adolescents during a social stress task*. Poster presented at the biennial meeting of the Society for Research on Adolescence, Minneapolis, MN.

Zhao, J., Ettekal, I., **Eiden, R.D.**, Nickerson, A., Schuetze, P. (2018, April). *Child exposure to community violence: Change trajectories, prospective predictors, and outcomes*. Poster presented at the biennial meeting of the Society for Research on Adolescence, Minneapolis, MN.

Eiden, R.D., Godleski, S.A., Colder, C.R., Livingston, J.A., Casey, M., & Leonard, K.E. (2018, June). *Early childhood risk and protective factors predicting resilience against adolescent substance use*. Poster presented at the annual meeting of the Research Society on Alcoholism, San Diego, CA.

Eiden, R.D., Granger, D., Schuetze, P., & Nickerson, A. (2018, June). *Prenatal cocaine exposure and cortisol reactivity in early adolescence*. Paper presented at the annual meeting of the College for Problems on Drug Dependence, San Diego, CA.

Casey, M., Shisler, S., & **Eiden, R.D.** (2018, June). *Prenatal cigarette and cannabis exposure effects on parenting: Role of postnatal adversity*. Paper presented at the annual meeting of the College for Problems on Drug Dependence, San Diego, CA.

Godleski, S.A., & **Eiden, R.D.** (2018, June). *Prenatal and postnatal tobacco exposure: Impact on relational and physical aggression in kindergarten*. Invited presentation at the Relational Aggression Conference, Philadelphia, PA.

Godleski, S.A. & **Eiden, R.D.** (2018, June). *Maternal prenatal and postnatal alcohol use, dysregulation, and discipline practices*. Paper presented at the annual meeting of the Research Society on Alcoholism, San Diego, CA.

Godleski, S.A., Shisler, S., **Eiden, R.D.**, Huestis, M., & Joslyn, E. (2018, June). *Co-use of tobacco and marijuana during pregnancy: Pathways to externalizing behavior problems in early childhood*. Poster presented at the annual meeting of the Developmental Neurotoxicology Society, Clearwater Beach, FL.

Roman, A., **Eiden, R.D.**, & Shisler, S. (2018, June). *Cocaine exposure and caregiving quality: Sex differences and effects on child behavior problems*. Poster presented at the annual meeting of the

College for Problems on Drug Dependence, San Diego, CA.

Shisler, S., **Eiden, R.D.**, & Schuetze, P. (2018, June). *Co-occurring tobacco and cannabis use prenatally increases odds of ADHD in kindergarten*. Paper presented at the College for Problems on Drug Dependence, San Diego, CA. Also invited to present these results in the Media Forum 2018: What's Hot.

Schuetze, P., Shisler, S, **Eiden, R.D.**, & Granger, D. (2018, June). *Effects of co-occurring prenatal tobacco and cannabis exposure on cortisol reactivity at early school age*. Paper presented at the College for Problems on Drug Dependence, San Diego, CA.

Eiden, R.D., Granger, D.A., Molnar, D.S., Riis, J., & Shisler, S. (2018, October). *Prenatal adversity and salivary C-Reactive Protein in children: Results from a low-income, diverse sample*. Poster presented at the annual meeting of the International Society for Psychoneuroendocrinology, Newport Beach, CA.

Riis, J.L., **Eiden, R.D.**, Shisler, S., Huestis, M., Granger, D.A. (2018, October). *Salivary uric acid levels in young children exposed to prenatal substance use are related to emotion and behavioral Problems*. Paper presented at the annual meeting of the International Society for Psychoneuroendocrinology, Newport Beach, CA.

Godleski, S., **Eiden, R.D.**, Schuetze, P., Shisler, S., Zhao, J., Ostrov, J. (2019, March). *Self-regulation pathways to forms and functions of aggression*. Paper presented at the biennial meeting of the Society for Research on Child Development, Baltimore, MD.

Godleski, S. & **Eiden, R.D.** (2019, May). *Parent socialization of emotion in high risk samples*. Poster presented at the annual meeting of the Society for Prevention Research, San Francisco, CA.

Eiden, R.D., Shisler, S., Granger, DA., Schuetze, P. (2019, June). *Co-exposure to Tobacco and Cannabis: Effects on Stress Reactivity at Early School Age*. Paper presented at the annual meeting of the Developmental Neurotoxicology Society, San Diego, CA.

Schuetze, P., Zhao, J., Kelm, M.R., **Eiden, R.D.** (2021, April). *Patterns of sympathetic and parasympathetic nervous system functioning in two samples of high-risk children during kindergarten*. Poster presented at the Biennial Meeting of the Society for Research on Child Development, Virtual Meeting.

Kelm, M.R., Ivanova, M.Y., Schuetze, P., **Eiden, R.D.** (2021, April). *Maternal psychological distress and parenting behavior in a low-income sample: Moderation by maternal substance use*. Poster presented at the Biennial Meeting of the Society for Research on Child Development, Virtual Meeting.

Manges, M., Seay, D.M., Nickerson, A., Grossman, H., Delmerico, A., Godleski, S.A., Schuetze, P., & Eiden, R.D. (2021, April). *Caregiving environmental risk, parenting, and aggression from infancy to adolescence in a high-risk sample*. Poster presented at the Biennial Meeting of the Society for Research on Child Development, Virtual Meeting.

Tabachnik, A., Labella, M., **Eiden, R.D.**, Dozier, M. (2021, April). *Preliminary effects of prenatal opioid exposure and an attachment-based intervention on infant autonomic physiology*. Symposium presented at the Biennial Meeting of the Society for Research on Child Development, Virtual Meeting.

Schuetze, P., Godleski, S.A., Kelm, M.R., **Eiden, R.D.** (2021, April). *Associations between prenatal substance exposure and autonomic functioning during early school age and early adolescence: An examination of sex and postnatal environmental risk as potential moderators*. Paper presented at the Biennial Meeting of the Society for Research on Child Development, Virtual Meeting.

Simon, S. G., **Eiden, R.D.**, Molnar, D.S., & Riis, J. L. (2021, April). The effects of prenatal and postnatal substance exposure on C-Reactive protein, magnified by behavioral problems. Flash talk at the Biennial Meeting of the Society for Research on Child Development, Virtual Meeting.

White, H., **Eiden, R.D.**, Savell, M., Epstein, L., Fabiano, G., Kong, K.L., Tauriello, S., Anzman-Frasca, S. (2021, April). *Play with me: The development of a positive parenting intervention to promote healthy eating among young children*. Poster presented at the Biennial Meeting of the Society for Research on Child Development, Virtual Meeting.

Seay, D.M., **Eiden, R.D.**, Schuetze, P., Neiderhiser, J.M. (2021, April). *A person-centered approach to family risk and the development of emotional well-being in early adolescence*. Poster presented at the Biennial Meeting of the Society for Research on Child Development, Virtual Meeting.

Tabachnik, A., **Eiden, R.D.**, Labella, M.H., & Dozier, M. (2021, November). *Effects of prenatal opioid exposure type and timing on infant autonomic nervous system regulation*. International Society for Developmental Psychobiology, Virtual Meeting.

Eiden, R.D., Ettekal, I., Zhao, J., Kelm, M.R., Nickerson, A., Ostrov, J., Godleski, S.A., Schuetze, P. (2022, June). *Prenatal substance exposure, early life adversity, and parenting: Associations with adolescent stress response*. Paper presented at the Society for Prevention Research, Seattle, WA.

Godleski, S.A., Dermen, K., Feinberg, M.A., Colder, C.R., **Eiden, R.D.** (2022, June). *Couples intervention to promote co-parenting and reduce hazardous drinking during transition to parenthood*. Paper presented at the Society for Prevention Research, Seattle, WA.

Ivanova, M.Y., Herrera, K.C., Godleski, S.A., Feinberg, M.E., Colder, C.R., Dermen, K., Sassaman, J., **Eiden, R.D.** (2022, June). *Recruiting in times of COVID-19: Traditional vs. social media recruitment methods for a randomized clinical trial of first-time expecting parents*. Poster presented at the Society for Prevention Research, Seattle, WA.

Marcus, R, Ivanova, M.Y., Godleski, S.A., Nickerson, A., Ostrov, J., Schuetze, P., **Eiden, R.D.** (2022, June). *Role of caregiver pre- to postnatal substance use and early adolescent peer processes on late adolescent substance use*. Poster presented at the Society for Prevention Research, Seattle, WA.

Level, R.A., Pool, L.R., Estabrook, R., Shisler, S., Neiderhiser, J.M., Espy, K.A., Wakschlag, L.S., **Eiden, R.D.**, Allen, N.B., Massey, S.H. (2022, October). *Within-person decline in pregnancy smoking is observable prior to pregnancy awareness: Evidence across two independent observational cohorts*. Women's Health Research Day, The Pennsylvania State University, University Park, PA.

Pauley, A.M., Sassaman, J., Ostlund, B., Bailey-Davis, L, **Eiden, R.D.**, Neiderhiser, J.M., Downs, D.S. (2022). *Promoting Recruitment of Vulnerable Women and Families with Health Disparities Using Geotargeting and Mapping Strategies*. Abstract submitted to the Society of Behavioral Medicine.

Godleski, S.A., Schuetze, P., **Eiden, R.D.**, Nickerson, A., Ostrov, J. (2023, March). *Developmental Pathways from Prenatal Substance Exposure to Reactive Aggression*. Paper presented at the Biennial Meeting of the Society for Research on Child Development, Salt Lake City, Utah.

Ivanova, M., Seay, D., Perry, K., **Eiden, R.D.**, Linden-Carmichael, A. (2023, March). *Time-Varying Associations Between Early Childhood Internalizing and Externalizing Problems:*

Codevelopment and Sex Differences. Paper presented at the Biennial Meeting of the Society for Research on Child Development, Salt Lake City, Utah.

Perry, K., **Eiden, R.D.**, Mayo, C., Seay, D., Ostrov, J., Nickerson, A., Schuetze, P., Godleski, S.A. (2023, March). *Neighborhood Risk and Adolescent Weapon Carrying & Gang Involvement: The Protective Role of Parents and Peers*. Flash talk presented at the Biennial Meeting of the Society for Research on Child Development, Salt Lake City, Utah.

Schuetze, P., Kelm, M., Bell, O., & **Eiden, R.D.** (2023, March). *Impacts of Maternal Substance Use and Perception of Infant Cries on Maternal Harsh Parenting*. Poster presented at the Biennial Meeting of the Society for Research on Child Development, Salt Lake City, Utah.

White, H., Kubiniec, E., Savell, M., **Eiden, R.D.**, Epstein, L., Fabiono, G., Kong, K.L., & Anzman-Frasca, S.A. (2023, March). *Play With Me: Effects of a Shared Activities Intervention on Positive Parenting*. Poster presented at the Biennial Meeting of the Society for Research on Child Development, Salt Lake City, Utah.

Kelm, M., **Eiden, R.D.**, Schuetze, P., Ansell, E. (2023, March). *Unpredictability in Children's Environments and Middle Childhood Outcomes in a Low Income, Substance-Exposed Sample*. Poster presented at the Biennial Meeting of the Society for Research on Child Development, Salt Lake City, Utah.

Kelm, M., **Eiden, R.D.**, Schuetze, P., & Tucker, N. (2023, March). *Mood Unpredictability Links Maternal Maltreatment History and Prenatal Substance Exposure to Parenting at Toddler Age*. Poster presented at the Biennial Meeting of the Society for Research on Child Development, Salt Lake City, Utah.

Ivanova, M., Seay, D., Zhao, J., Schuetze, P., **Eiden, R.D.** (2023, March). *Prenatal Substance Exposure and Environmental Risk Influences on Codeveloping Internalizing and Externalizing Trajectories*. Poster presented at the Biennial Meeting of the Society for Research on Child Development, Salt Lake City, Utah.

Abdallah, E., Kelm, M., **Eiden, R.D.**, Grewen, K. (2023, March). *Maternal Prenatal Substance Use and Infant Development: Moderation by Prenatal Treatment and Postnatal Support*. Poster presented at the Biennial Meeting of the Society for Research on Child Development, Salt Lake City, Utah.

SERVICE

Research Communications Committee, RIA - Fall, 1997 to 2018.

Seminar committee, & Chair, Seminar committee, RIA - Spring 1994 to Spring 1998.

Chair of seminar committee, RIA - Fall 1997 to Spring 1998.

Library committee, RIA - Fall 1995 to Spring 2001.

Audio-visual committee, RIA - Spring 1996 to 2018.

Research Development Committee, RIA - Fall 1998 to present.

Search Committee for State Research Scientists, RIA - Spring, 2000, 2011, 2014.

Research Advisory Council to Vice President of Research, SUNY at Buffalo - 2006 to 2008.

Statistical Search Committee, 2006-2008, RIA.

Top Funded Researchers Advisory Council, Vice President of Research, SUNY at Buffalo, 2013-2015.

Grant review: UB Impact Grants; 2014-201

Mentoring committees for junior faculty (Kai Ling Kong, Xiaozhong Wen) in Pediatrics. 2016 –2019.

Prevention and Methodology Training Grant (T32): Associate Training Director, 2021-2026

Service at Pennsylvania State University

Search Committee Member: Consortium for Substance Use and Addictions open rank position in Human

Development and Family Studies, 2019-2020.
 Advisory Board Member: Consortium for Substance Use and Addictions 2020-2022
 Penn State participant: Consortium of Social Science Associations Advocacy Day, April 2020.
 Graduate Training Committee, Department of Psychology, 2020-2021.
 Promotions and Tenure Committee, 2021-2023
 PA-PQC Penn State Representative, Substance Exposed Newborns workgroup, 2021-2022
 Collegiate Recovery Advisory Board, University Park, 2021-2024
 Child Clinical Search Committee, 2022-2023
 Acting Developmental Area Co-Head, 2022-2023.

COMMITTEE MEMBER FOR GRADUATE PROJECTS, COMPREHENSIVE EXAM, THESIS AND DISSERTATION RESEARCH

Joanna Wooster. *Parental Attitudes in Alcoholic Families*. Unpublished Master's thesis, Emory University.
 Walter Dyer, Department of Psychology, The Pennsylvania State University - Master's Thesis Committee
 Haabrekke, K. J. *A Better Starting Point in Life – The Development of Children Born to Mothers Who Have Received Treatment for Their Substance Abuse Problems While Pregnant*. Department of Psychology, University of Oslo.
 Shisler, Shannon. *Cumulative Risk and Child Externalizing Behavior*. Dissertation Committee, Department of Counseling, School, and Educational Psychology, University at Buffalo.
 Perry, Kristin. *The Role of Autonomic System Coordination in Relations Between Peer Factors and Aggressive Behavior in Early Childhood*. Dissertation Committee, Department of Psychology, University at Buffalo.
 Perhamus, Gretchen. *Emotions and cognitions in early childhood aggression: The role of irritability and hostile attribution biases*. Second Year Project committee, University at Buffalo.
 Alexandra Tabachnik. *Effects of prenatal opioid exposure on infant autonomic physiology*. Department of Psychology, University of Delaware, Dissertation Committee, F31 co-mentor.

At Penn State:

Committee Chair/Co-Chair:

Rachel Level. Department of Psychology, The Pennsylvania State University – Comprehensive exam and Dissertation Committee Co-Chair.
 Madison Kelm, Department of Psychology, The Pennsylvania State University - Master's Thesis, Comprehensive exam, and Dissertation Committee Chair.
 Miglena Ivanova, Department of Psychology, The Pennsylvania State University - Master's Thesis, Comprehensive exams, and Dissertation Committee Chair.
 Rachel Marcus, Department of Psychology, The Pennsylvania State University - Master's Thesis Committee Chair.

Committee Member:

Catherine Diercks. Department of Psychology, The Pennsylvania State University. Comprehensive Exam and Dissertation Committee.
 Samantha English. Department of Psychology, The Pennsylvania State University, Comprehensive Exam and Dissertation Committee.
 Natalia Van Doren. Department of Psychology, The Pennsylvania State University – Comprehensive Exam and Dissertation Committee.
 Tong Chen. Department of Psychology, The Pennsylvania State University – Comprehensive Exam and Dissertation Committee.
 Griselda Martinez. Human Development and Family Studies, The Pennsylvania State University - Comprehensive Exam and Dissertation Committee.
 Vanessa (Yeunjoo) Kim, Department of Psychology, The Pennsylvania State University - Master's Thesis Committee
 Christine Kim, Human Development and Family Studies, The Pennsylvania State University – Comprehensive Exam and Dissertation Committee
 Chelsea Mayo, Department of Psychology, The Pennsylvania State University, Comprehensive Exam and

Dissertation Committee

Margaret Bedillion, Biobehavioral Health, The Pennsylvania State University – Comprehensive Exam and Dissertation Committee

William Dyer, The Pennsylvania State University – Master’s Thesis, Comprehensive Exam and Dissertation Committee

Sara Miller, Human Development and Family Studies, The Pennsylvania State University - Comprehensive Exam and Dissertation Committee.

GRADUATE STUDENT MENTORING

Joanna Wooster (University at Buffalo (UB) & Emory University)

Arianne Stevens (UB, Licensed Clinical Psychologist, Northwest Psychology Group, Seattle, WA)

Lorig Kachadourian (UB, Assistant Professor of Psychiatry, Yale University)

Ellen Peterson Mink (Edwards) (UB, Academic Director, Capella University).

Toni Torchia (UB, New York State Practicing Licensed Psychologist)

Gyna Meneses (UB, Counseling, School, and Educational Psychology).

Shannon Shisler (Senior Evaluations Specialist, International Initiative for Impact Evaluation).

Julia Gruspier (UB and George Mason University; Investigating Public Health Sanitarian)

At Penn State:

Miglana Ivanova (Current - The Pennsylvania State University)

Madison Kelm (Current - The Pennsylvania State University)

Rachel Level (Current - The Pennsylvania State University)

Rachel Marcus (Current – The Pennsylvania State University)

POSTDOCTORAL MENTORING

Felipa Chavez (Assistant Professor, Florida Tech University, School of Psychology)

Ellen Peterson Mink (formerly Edwards; Academic Director, Capella University)

Brent Finger (Associate Professor, Montana State University)

Stephanie Godleski (Associate Professor, Rochester Institute of Technology)

Idean Ettekal (Assistant Professor, Texas A&M University)

Jared Lessard (Senior Research and Planning Analyst, Saddleback College)

Danielle Molnar (Associate Professor, Brock University)

Kai Ling Kong (Assistant Professor of Pediatrics, University of Missouri-Kansas City School of Medicine; Research Assistant Professor of Pediatrics, University of Kansas School of Medicine)

Junru Zhao (Data Analyst; UB)

Kimberly Kamper-DeMarco (Assistant Professor, Buffalo State College)

Danielle Seay (current - co-mentor; LRP co-mentor)

Jin-Kyung Lee (Research Analyst, Korea)

Brendan Ostlund (K99-R00 mentor)

Kristin Perry (current)

JUNIOR FACULTY MENTORING COMMITTEE

2011-2012 Alex Cogswell (Department of Psychiatry, UB)

2015-2018 Kai Ling Kong (Department of Pediatrics, UB)

2016-2018 Xiaozhong Wen (Department of Pediatrics, UB)

MENTOR/CO-MENTOR FOR NIH LOAN REPAYMENT APPLICATIONS:

2008-2010 Brent Finger (primary mentor)

2011-2012 Alex Cogswell (secondary mentor)

2012-2013 Stephanie Godleski (primary mentor)

2019-2020 Danielle Seay (co-mentor)

MENTOR FOR SCIENTIST DEVELOPMENT AWARD:

2002-2007 Kerry Grohman (co-mentor)

2002-2007 Karen Grewen, University of North Carolina, Chapel Hill (primary mentor)
 2012-2017 Cathi Propper, University of North Carolina, Chapel Hill (primary mentor)
 2015-2016 Ellen Volpe, University of Rochester, CTSA K12 Mentored Career Award
At Penn State:
 2021-2026 Tammy Corr, The Pennsylvania State University College of Medicine

HONORS THESIS/UNDERGRADUATE PUBLICATIONS ADVISOR

2006 Arianne Stevens
 2007 Audra Foote (McNair Scholar)
 2016-2017 Jacqueline Szabat
 2015-2017 Haemi Naam
 2015-2017 Marla Beyer
 2016-2019 Ariana Roman (UB Collegiate Science and Technology Program for underrepresented students; McNair Scholar)
At Penn State:
 2021 Tamar Barthelemy (McNair Scholar)
 2022 Megan Suomela (Senior Thesis)

Minority Research Development Program (have acted as preceptor, conducted a statistics workshop, and given lectures on "maternal substance use and infant development" for this program at UB).

National Institute on Drug Abuse Summer Research Program – have mentored undergraduate students from underrepresented groups in my lab during summer months.

TENURE/PROMOTIONS EVALUATIONS

University of Pittsburgh
 University of Wisconsin
 Purdue University
 Duke University
 University of Houston

TEACHING

Courses taught: Child Development
 Design and Analysis II
 Fetal Alcohol Syndrome and Fetal Alcohol Effects
 Ethics in Research with Children
 Developmental Science in Addictions
 Observational Methods in Behavioral Science

2021 Fall PSY/HDFS 529: *Child Development Graduate Seminar – Developmental Science in Addictions*, The Pennsylvania State University.
 2021-present PSY 600: Thesis Research
 2020 Fall PSY 490: *Senior Seminar - Observational Methods in Behavioral Science*, The Pennsylvania State University.
 2020-present PSY 494: *Undergraduate Research*, Department of Psychology, The Pennsylvania State University.
 2020 Spring PSY/HDFS 529: *Child Development Graduate Seminar – Developmental Science in Addictions*, The Pennsylvania State University.
 2020 Spring PSY 494: *Undergraduate Research*, Department of Psychology, The Pennsylvania State University.
 1996-2019 PSY 498: *Undergraduate Research*, Department of Psychology, UB.
 2002-2018 Postdoctoral Research Seminar, RIA. *Fetal Alcohol Syndrome and Fetal Alcohol Effects*.
 2002-2018 Postdoctoral Research Seminar, RIA. *Ethics in Research with Children*.
 2010-2019 CHB 605: *Observational Research methods*. Department of Community Health and Health Behaviors. Guest lectures in graduate course on *Research Methods*.

- 2014 UE 141 Discovery Seminar Series. *Short- and long-term consequences of alcohol use/substance use during pregnancy to offspring.*
- 2014 Guest lecture in Discovery Seminar Program on *Fetal Origins of Health and Disease.*
- 2013 UE 140 Discovery Seminar Series on Addictions. *Substance use during pregnancy.*
Instructor. Team taught.
- 2011 PSY 600: *Independent Study Graduate Level.* Graduate School of Education.
- 2010 Fall Grand Rounds, UB School of Medicine. *Research Methods in Pediatric Research.*
- 2001 Fall Annual Meeting of the Western New York association for Women, Infants, and Children (WIC). Lecture Topic: *Parental Substance Use and Child Development.*
- 1999 Spring PSY 200: State University of New York at Buffalo State College. Guest lecture. *Parent-Infant Attachment: Implications for Child Development.*
- 1997 Fall: CEP 522: UB Graduate School of Education. *Meta-Analysis.* Guest lecture in *Statistical Methods in Education.*
- 1997 Spring: UB-RIA Minority Students Research Development. Seminar: *Maternal Substance Use: Impact on Child Development.*
- 1996 Fall: CEP 509: UB Graduate School of Education. *Developmental Assessments.* Guest lecture in *Educational and Psychological Measurement.*
- 1996 Spring: PSY 392. State University of New York at Buffalo State. *The Impact of Parental Substance Use on Infant Development.* Guest lecture in *Abnormal Psychology.*
- 1996 Spring: UB-RIA Minority Students Research Development. *Research Methods.*
- 1995 PSY 481. State University of New York at Buffalo State. Fetal Alcohol Syndrome.

- 1990-1991 Guest lecture in *Abnormal Psychology*.
PSY 311. University of Maryland Baltimore County. Instructor: *Experimental methods: Design and analysis II*. Summer course.
- 1988-1989 Teaching Assistant, University of Maryland, Baltimore County. Duties included preparing some lectures, grading assignments, and consulting with students. Course: *Experimental methods: Design and analysis II*. Supervisor: D. Teti, Ph.D.
- 1988 PSY 235. Purdue University. Instructor. Course: *Child Development*.
- 1986-1988 Teaching Assistant, Purdue University. Held discussion classes, graded assignments, and provided consulting to students. Course: *Child Development*. Supervisors: T. Berndt, Ph.D., S. Offenbach, Ph.D., and B. Younger, Ph.D.