

**CURRICULUM VITAE**  
**RINA DAS EIDEN, Ph.D.**

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Department of Psychology  
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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<br>Applied Developmental Psychology   |
| 1988      | M. S. Purdue University, West Lafayette, Indiana<br>Developmental Psychology                               |
| 1986      | M. A. University of Delhi, New Delhi, India<br>Applied Psychology  |
| 1984      | B. A. University of Delhi, New Delhi, India<br>Psychology  |

**MAJOR POSITIONS**

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

**AFFILIATIONS**

|                |  |
|----------------|--|
| 2019 – present | <u>Volunteer Research Professor</u> , Departments of Psychology, University at Buffalo, State University of New York (SUNY). |
| 2017 - present | <u>Adjunct Faculty</u> , Institute for Interdisciplinary Salivary Bioscience Research, University of California, Irvine.     |
| 1999 - 2019    | <u>Adjunct Faculty</u> , Department of Pediatrics, School of Medicine, University at Buffalo, SUNY.                          |

**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**

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

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 |
| <b>Prenatal Tobacco and Cannabis Exposure: A Translational Study</b> |             |

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

|   |             |
|---|-------------|
| R01DA041231 (Eiden/Nickerson)   | 2015 - 2021 |
| NIDA  | \$3,935,047 |
| <b>Developmental Pathways of Violence and Substance Use in a High Risk Sample</b> |             |

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

R01 HD098525 (Dozier)

NIDA

**Intervening with Opioid-Dependent Mothers Living in Poverty: Effects on Mothers' and Infants' Behavioral and Biological Regulation** (Dozier) 2020-2025  
\$2,279,346

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)

CCSA (Downs, Eiden, Neiderhiser)

2020-2021

**Building Partnerships and Testing Feasibility of a New Pennsylvania**

\$5,000

**Pregnancy Cohort to Understand Intergenerational Effects of Substance Use**

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. 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

NIH

\$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

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

R01 DA020171 (PI: Colder) 2014 - 2021  
NIH/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

**Completed**

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 1<sup>st</sup> 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

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.

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

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

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 6<sup>th</sup> 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

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

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

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.

Role: PI

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

**Pending**

R01 (Kong)

2020-2025

NIH

\$3,689,317

**Development of food reinforcement during the first 1,000 days**

The goal is to examine predictors of infant food reinforcement across early childhood as a marker of obesity risk and examine moderators of the association between large for gestational age and high relative food reinforcement among infants.

Role: Co-I

R01 (Massey)  
NIH

2020-2025

**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 (Massey)  
NIH

2020-2025

**Accelerating bidirectional translation using integrated data analyses: Risk and protective influences on trajectories of prenatal alcohol consumption.**

This project will examine patterns of alcohol consumption in pregnancy and examine changes from pre-conception to pregnancy recognition and examine predictors of these changes using data from three longitudinal studies.

Role: Co-I

**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*

**Editorial Board Memberships:**

*Infant Mental Health Journal* (2009-2017)  
*Child Development* (2000-2002)  
*Neurotoxicology and Teratology* (2017-2020)  
*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,” NIAAA.

**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 undergraduate, graduate, or postdoctoral 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. PMCID: 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. PMCID: 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. PMCID: 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
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126. Schuetze, P., Molnar, D., **Eiden, R. D.**, Shisler, S., Zhao, J., Colder, C.R., Huestis, M. (In press). 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*.
127. Schuetze, P., **Eiden, R.D.**, & Shisler, S. (In press). Autonomic functioning among cocaine-exposed kindergarten-aged children: Examination of child sex and caregiving environmental risk as potential moderators. *Neurotoxicology & Teratology*.
128. **Eiden, R.D.**, Godleski, S.A., Colder, C.R., Livingston, J.A., Leising, M.C., & Leonard, K.E. (In press). Early childhood risk and protective factors predicting resilience against adolescent substance use. *Adversity and Resilience Science*.

#### Review Papers

129. 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
130. Fitzgerald, H., & **Eiden, R.D.** (2007). Paternal alcoholism, family functioning, and infant mental health. *Zero to Three, 27*, 11-18.

### 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.** (In press). 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.), *Fathers' Antisocial Behavior and Early Childhood*. 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 3<sup>rd</sup> 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). *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*. 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 Mediation 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 2<sup>nd</sup> 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, D.A., 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.

## 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.

### **Service at Pennsylvania State University**

Search Committee Member: Consortium for Combatting Substance Abuse open rank position in Human Development and Family Studies, 2019-2020.

Advisory Committee Member: Consortium for Combatting Substance Abuse.

Penn State participant: Consortium of Social Science Associations Advocacy Day, April 2020.

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

Wooster, J. *Parental Attitudes in Alcoholic Families*. Unpublished Master's thesis, Emory University.

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, S. *Cumulative Risk and Child Externalizing Behavior*. Department of Counseling, School, and Educational Psychology, University at Buffalo.

Perry, K. *The Role of Autonomic System Coordination in Relations Between Peer Factors and Aggressive Behavior in Early Childhood*. Department of Psychology, University at Buffalo.

Gretchen Perhamus. *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.

Catherine Hamby. Department of Psychology, Pennsylvania State University. Comprehensive Exam Committee.

Samantha English. Department of Psychology, Pennsylvania State University, Comprehensive Exam 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 (UB, Senior Research Coordinator, Department of Pediatrics, UB).

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

Griselda Martinez (Current - The Pennsylvania State University; F31 consultant)

Miglana Ivanova (Current - The Pennsylvania State University)

Madison Kelm (Current - The Pennsylvania State University)

Rachel Level (Current - The Pennsylvania State University)

### **POSTDOCTORAL MENTORING**

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

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

Brent Finger (Associate Professor, Montana State University)

Stephanie Godleski (Assistant 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, University at Buffalo)  
 Junru Zhao (Data Analyst; UB)  
 Kimberly Kamper-DeMarco (Assistant Professor, Buffalo State College)  
 Danielle Seay (current - co-mentor; LRP co-mentor)

#### **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      |

#### **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-present | Ariana Roman (UB Collegiate Science and Technology Program for underrepresented students; McNair Scholar) |

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.

#### **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              |

- 2020 Spring PSY/HDFS 529: *Child Development Graduate Seminar – Developmental Science in Addictions*, 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. Guest lecture in *Abnormal Psychology*.
- 1990-1991 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.