

Curriculum Vitae
Sonia Minnes, Ph.D.
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EDUCATION

Doctor of Philosophy in Social Welfare, 1998

Case Western Reserve University, Mandel School of Applied Social Sciences, Social Welfare

Master of Arts in Psychology, 1992

Cleveland State University, Departments of Experimental and Clinical Psychology

Bachelor of Science in Psychology, 1984

Pennsylvania State University, State College Pennsylvania

ADDITIONAL TRAINING

Case Western Reserve University, Research Administration. The Star Training to Advance Integrity in Research (STAIR) Mentor Fellowship Program, participant during academic year 2018-2019. \$1200 stipend to be awarded.

University Center for Innovation in Teaching and Education (UCITE) Mentoring Fellowship, Fall Semester 2013. \$2500 stipend awarded for use in strengthening teaching and mentoring abilities.

University Center for Innovation in Teaching and Education (UCITE) Teaching Fellowship, Spring Semester 2010. Award of \$2,500 awarded for use in strengthening teaching ability and classroom effectiveness.

Clinical Psychology Practicum -600 hours, Rainbow Babies and Children's Hospital, Medical Behavioral Unit, Summer, 1987, Cleveland, Ohio.

LICENSURE

State of Ohio Licensed Independent Social Worker (LISW) – License Number I 0800159

PROFESSIONAL APPOINTMENTS

Verna Houck Motto Professor, Case Western Reserve University, Jack, Joseph, and Morton Mandel School of Applied Social, July 2020-present

Research Director, Schubert Center for Child Studies, Case Western Reserve University, September, 2020-present

Ph.D. Program Chair, Case Western Reserve University, Jack, Joseph and Morton Mandel School of Applied Social Science, January 2018-August 2020

Professor, Case Western Reserve University, Jack, Joseph, and Morton Mandel School of Applied Social Sciences, July 2018-present

Associate Professor with Tenure, Case Western Reserve University, Jack, Joseph, and Morton Mandel School of Applied Social Sciences, 2014-2018

Assistant Professor, Case Western Reserve University, Jack, Joseph, and Morton Mandel School of Applied Social Sciences, Secondary Appointment, Case Western Reserve University, School of Medicine, Department of Environmental Health Sciences, 2009–2014

Assistant Professor, Secondary Appointment, Case Western Reserve University, School of Medicine, Department of Environmental Health Sciences, 2010–2014

Assistant Professor, Case Western Reserve University, School of Medicine, Division of General Medical Sciences, 2004–2009

Senior Research Associate, Case Western Reserve University, School of Medicine, Department of Pediatrics, 2001–2004

Research Associate, Case Western Reserve University, School of Medicine, Department of Pediatrics, 1998-2001

Research Project Coordinator, “Project Newborn”, Case Western Reserve University, School of Medicine, Department of Pediatrics, 1994-2006

Psychological Assistant, University Hospitals of Cleveland, Rainbow Babies and Children’s Hospital, Center for the Advancement of Mothers and Children, 1990-1994

HONORS AND AWARDS

Erasmus+ Educational Exchange Award. West University of Timisoara, Department of Social Work, Timisoara Romania. Invited professor in social work department, lectured on the developmental effects of prenatal drug exposures and lead poisoning in five classes. April 14-23, 2018.

Patricia Rodier Mid-Career Award in Research and Mentoring, The Teratology and Neurodevelopmental Teratology Societies. (June 25, 2017). Invited Keynote address at the annual meeting.

NIDA Women and Gender Travel Award. Presentation entitled *Psychological Distress, Violence and Infant Placement in Cocaine Using Post-partum Women*. The College for Problems of Drug Dependence Annual Conference, San Juan, Puerto Rico, June 17-21, 2000.

Top 25 Reviewer Recognition, Elsevier, *Neurotoxicology and Teratology*, 2010.

RESEARCH INTERESTS

Prenatal Drug Exposure

Maternal Substance Use

Developmental Course of Substance Use Disorders

Maternal – Child Interaction

Environmental Factors Affecting Child Development

Environmental Social Work/Justice

Methodology for the Study of Child Development

RESEARCH ACTIVITY AND SUPPORT

Past Funding

Co-Investigator, Ohio Jobs and Family Services and Bureau of Workers Compensation, Ohio COVID 19 Child Care Study. August 1, 2020- November 1, 2020. 15% for three months.

This study will evaluate the prevalence and factors driving transmission of COVID-19 in congregate childcare settings in Ohio. Additionally, it will analyze the number of individuals employed within a childcare center that test positive for COVID-19 following the reopening of the economy in Ohio.

Co-Investigator,

NIDA R34 Planning grant, Planning for Health Development. 9/14/2019-4/13/2021. .72 Calendar Months.

This study will contribute to the design and recommended protocol for a future large-scale, a multi-site research study to prospectively examine human brain, cognitive, behavioral, social and emotional development of children beginning prenatally through ages 9-10, and to determine the impact of maternal pre-and postnatal substance use on short- and long-term development of children.

Principal Investigator, The Effects of Prenatal Cocaine Exposure in Emerging Adulthood, Projected Funding by National Institute on Drug Abuse (NIDA R01 07957). Direct Cost, \$3,729,847, Indirect Cost: \$2,126,012. Percent Effort: 30% 10/14-11/19.

Longitudinal investigation of the developmental effects of prenatal cocaine exposure during emerging adulthood (21 years) in a high-risk urban, low socioeconomic status, largely African American sample.

Principal Investigator, Gene-Environment interplay in Substance Use and Related Behaviors during Adolescence and Emerging Adulthood. CWRU VPR Catalyst Award, \$20,000. 10% effort with no compensation. 2/18-6/19

Funds will be used to extract DNA from saliva samples collected from our Project Newborn subjects. Structural equation modeling of candidate genes and phenotype behavior associated with reward pathways and substance abuse.

Co-Investigator. Gender and Developmental Trajectories to Adolescent Substance Use and Sexual Risk Behavior. National Institute on Drug Abuse (NIDA R01). Percent Effort: 10%. 12/16-11/19

RO1 proposal to complete secondary data analysis grant to examine gender differences in behavioral trajectories leading to substance use and sexual risk behaviors in adolescents with and without prenatal cocaine/polydrug exposure, capitalizing on the combined datasets from two longitudinal data sets

Faculty Mentor, Pain Avoidance Behavior in Chronic Pain Patients, (Raghaven Gopalakrishnan- Cleveland Clinic Foundation). NIDA K01. *Mentoring support for 2 years beginning 6/1/2020-2023. Score- 3rd percentile.*

Co-Sponsor. Testing Filial and Neighborhood Self-Efficacy over Time as Novel Mechanisms of Resilience Against Adolescent Depression. NIH-NICHD (F31), the Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship (F31). 6/18-5/20.

Study Advisor, Longitudinal Effects of Family Violence: Sibling Factors and Maternal Parenting. R03 funding by the National Institute of Child Health and Development. 10/14-9/16

Secondary longitudinal investigation to improve our understanding of the mechanisms of child maltreatment, sibling structural factors, and maternal parenting behaviors in families experiencing intimate partner violence.

Principal Investigator, The Effects of Prenatal Cocaine Exposure in Adolescence, Funded by National Institute on Drug Abuse (NIDA R01 07957). Direct Cost, \$3,729,847, Indirect Cost: \$2,126,012. Percent Effort: 50%. 7/06-6/14

Longitudinal investigation of the developmental effects of prenatal cocaine exposure during adolescence (15 and 17 years) in a high risk, urban, low socioeconomic status, largely African American sample.

Core Faculty, T32 DMD and Master's in Clinical Research Training, Funded by National Institute of Dental and Craniofacial Research. (Budget: \$1,675,945). No salary support. 6/09-5/14

Core faculty participate as needed to mentor any dental student wishing to receive research training related to our study of prenatal cocaine exposure to develop their Master's level research.

Principal Investigator (2007-2010), Cocaine-Exposed Children at School Age, Funded by National Institute on Drug Abuse (NIDA) (R01 07957). (Budget: \$4,970,000). Percent Effort 50%. 9/04-6/09

The major goal of this project is a continuation of a longitudinal, prospective investigation of the medical, environmental, and developmental correlates of fetal cocaine exposure during the elementary school years (9-12 years).

Affiliated Faculty, Environmental Health Sciences workgroup member, Promoting Health and Preventing Disease in Poor and Disadvantaged Urban Neighborhoods. Funded by Centers for Disease Control (CDC). (Budget: \$ 3,882,788). Effort as needed, No salary support. 10/09-09/14

Affiliated faculty consult on or write grants related to health promotion and disease prevention in poor and disadvantaged urban neighborhoods through the Prevention Research Center for Healthy Neighborhoods (PRCHN).

Co-Principal Investigator, The Effects of Prenatal Cocaine Exposure on the Brain: Development of Functional Neuroimaging Methods. Funded by the Case Western Reserve University Presidential Initiative Award 2007. (Direct cost; \$74, 243; Indirect; 0). No specified effort. 07/07-06/10

Used Magnetic Resonance Imaging (MRI) functional MRI and Diffusor Tensor Imaging (DTI) to evaluate differences in brain physiology and function between prenatally cocaine-exposed and non-exposed 14-year-old adolescents.

Co-Project Director, Impact of Drug Abuse on Infectious Disease, Interdisciplinary Alliance Investment Grant. Funded by Case Western Reserve University. (Budget: \$50,000). No salary support. 06/11-06/12
Goal to build collaboration across the university to work toward more integrated research proposals that bridge biological and social sciences.

UNFUNDED PROPOSALS

Co-Investigator, Preventing Suicide Through Coordinated Referrals and Affirmative Care Navigation for Sexual and Gender Minority Youth in Crisis. (NIMH – R 34), 15%, 12/2021-11/2024. Submitted 5/2021.

The proposed research will help us determine that an affirmative care model of treatment for system involved (CBCR; CW; JJ) sexual and gender minority youth is feasible, usable, and

acceptable to those participants. It uses an Active Implementation Framework and is responsive to the NIH-Wide Minority Health and Health Disparities Strategic Plan 2021-2025.

Co-Investigator, Causal Cascade Models for Cognition, Externalizing Behavior and Substance Use from Childhood Through Emerging Adulthood (NIH R01). 4/1/2021 -3/31/2026. Submitted October 2020.

Contributor, Connecting to End Disparities (ConTEnd) in STEM: Making STEM careers Real and Accessible for Underrepresented K-12 and College Students. 7/1/2021-6/30/2026. Submitted February 2021.

Co-Investigator, The Effects of Prenatal Opioid Exposure on Infant Development, Neonatal Opioid Withdrawal Syndrome and Methylation (NIDA R01) 30% academic year effort and 2 summer months. 6/19-5/24. Submitted 10/2018.

Principal Investigator, A Relationship Focused Pilot Intervention for Women with Opioid Use Disorder (NIDA R34; PI: S. Minnes), NIDA (15% effort). 10/18 - 9/21, Submitted 3/2018.

Principal Investigator. National Institute on Drug Abuse (NIDA), *The Effects of Prenatal Cocaine Exposure in Young Adulthood*. R01 DA07957-23. Submitted 11/2017.

Principal Investigator. National Institute on Drug Abuse (NIDA), *The Effects of Prenatal Cocaine Exposure in Young Adulthood*. R01 DA07957-23. Submitted 6/2017.

Co-Investigator, Longitudinal Investigation on the Effects of Violence Exposure on Sibling Relationships, Behavior and Sleep Regulation. (NICHD R01, 15% effort). 10/18-9/23. Submitted 6/2017.

Co-Investigator, Tools for Widely Disseminating SBIRT to Prevent Substance Abuse, Submitted to NIDA. 01/2017.

Junior Faculty-Mentor, Laura Voith. National Institute of Health, National Institute on Minority Health and Health Disparities, Student Loan Repayment Program. \$70,000. 7/17-6/20. Submitted 11/2016.

Co-Principal Investigator with Lynn Singer. Cleveland Adolescent Brain Cognitive Development (ABCD) grant. National Institute on Drug Abuse (U mechanism). Proposed budget \$5,790,794. Dates proposed 1/1/2016 thru 12/31/2020. Submitted 3/2015.

Principle Investigator, The effects of prenatal cocaine exposure during emerging adulthood. National Institute on Drug Abuse. 7/1/2013.

Co- Investigator, Early life exposures and adolescent reproductive health. National Institute on Child Health and Development (primary) and National Institute on Drug Abuse. Effort: 10%. 12/11-11/14. Submitted 3/2011.

Principal Investigator, Feasibility Study of Pre-Kindergarten Enrichment for Children with Elevated Blood Lead. National Center on Minority Health and Health Disparities. Direct costs: \$775,852, Indirect Cost: \$286,121, Effort: 2 summer months. 10/09-10/11. Submitted, 3/08.

PUBLICATIONS

Peer Reviewed

- Singer, L. T., Powers, G., Kim, J. Y., **Minnes, S.**, & Min, M. O. (2023). Cognitive and functional outcomes at age 21 after prenatal cocaine/polydrug exposure and foster/adoptive care. *Neurotoxicology and Teratology*, 107151. <https://doi.org/10.1016/j.ntt.2023.107151>
- Min, M. O., **Minnes, S.**, Kim, S. K., Kim, J. Y., & Singer, L. T. (2022). Prenatal cocaine exposure and substance use disorder in emerging adulthood at age 21. *Drug and Alcohol Dependence*, 242, 109736. <https://doi.org/10.1016/j.drugalcdep.2022.109736>
- Freedman, D. A., Ciesielski, T. H., Yamoah, O., Borawski, E. A., Ross, K. R., Nock, N. L., ... & Tisch, D. J. (2022). Improving Surveillance and Epidemic Response in Ohio Childcare Settings. *International Journal of Environmental Research and Public Health*, 19(24), 16927.
- Powers, G., Lewis, B., Min, M. O., **Minnes, S.**, Kim, J. Y., Kim, S. K., & Singer, L. (2022). The association of prenatal cocaine exposure with expressive and receptive language skills, phonological processing and reading ability at age 17. *Neurotoxicology and Teratology*, 95, 107135. <https://doi.org/10.1016/j.ntt.2022.107135>
- Kim, J. Y., **Minnes, S.**, Min, M. O., Kim, S. K., Lang, A., Weishampel, P., ... & Singer, L. T. (2022). Self-reported mental health outcomes in prenatally cocaine exposed adolescents at 17 years of age. *Neurotoxicology and Teratology*, 94, 107132. <https://doi.org/10.1016/j.ntt.2022.107132>
- Kim, J. Y., **Minnes, S.**, Min, M. O., & Ridenour, T. A. (2022). Co-occurrence of Psychopathology Problems in At-Risk Adolescents. *Journal of Psychopathology and Behavioral Assessment*, 1-16. <https://doi.org/10.1007/s10862-22-09980-w>
- Min, M. O., Kim, J. Y., Minnes, S., Kim, S. K., Musson Rose, D., & Singer, L. T. (2022). Substance use and individual assets in urban adolescents: Subgroups and correlates in emerging adulthood. *Journal of Adolescence*, 94, 684-697. <https://doi.org/10.1002/jad.12056>
- Kim, J. Y., Minnes, S., Ridenour, T. A., Perzynski, A. T., Min, M. O., & Singer, L. T. (2022). Attitudinal Tolerance of Deviance in At-Risk Early Adolescents. *Journal of the Society for Social Work and Research*, 13(4), 691-714. DOI: <https://doi.org/10.1086/712810>
- Min, M. O., Lewis, B. A., **Minnes, S.**, Gonzalez-Pons, K. M., Kim, J. Y., & Singer, L. T. (2022). Preschool blood lead levels, language competency, and substance use in adolescence. *Environmental Research*, 206, 112273. <https://doi.org/10.1016/j.envres.2021.112273>
- Burkhart, K., **Minnes, S.**, Yamoah, O., Doernberg, E., Balsler, S., Ciesielski, T., ... & Freedman, D. A. (2021). The effects of COVID-19-related stress among parents and children in Ohio child care programs: a mixed-methods study. *Children's Health Care*, 1-23. <https://doi.org/10.1080/02739615.2021.1997602>
- Min, M. O., Albert, J. M., Lorincz-Comi, N., **Minnes, S.**, Lester, B., Momotaz, H., Powers, G.,* Yoon, D., and & Singer, L. T. (2021). Prenatal substance exposure and developmental trajectories of internalizing symptoms: toddlerhood to preadolescence. *Drug and alcohol dependence*, 218, 108411. <https://doi.org/10.1016/j.drugalcdep.2020.108411>
- Min, M.O., **Minnes, S.**, Momotaz, H., Singer, L.T., Wasden A., and Bearer, C.F. (2021). Fatty acid ethyl esters in meconium and substance use in adolescence. *Neurotoxicology and Teratology*, Jan-Feb, 83. <https://doi.org/10.1016/j.ntt.2020.106946>
- Singer, L. T., Min, M. O., Momotaz, H., Powers, G., **Minnes, S.**, & Bearer, C. F. (2021). Association of fatty acid ethyl esters in meconium with behavior during childhood. *Drug and Alcohol Dependence*, 218, 108437. <https://doi.org/10.1016/j.drugalcdep.2020.108437>
- Min, M.O., Yoon, D., **Minnes, S.**, Ridenour, T. & Singer, L.T. (2019). Profiles of internal assets and problem behaviors in at-risk early adolescents. *Journal of Adolescence*, 75, 1-11.
- Min M.O., **Minnes S.**, Park H., Ridenour T., Kim J.Y., Yoon M., Singer L.T. (2018). Developmental trajectories of externalizing behavior from ages 4-12. *Drug and Alcohol Dependence*, 192, 223-232. doi:org/10.1016/j.drugalcdep.2018.08.007

- Singer, L.T., Min, M.O., **Minnes, S.**, Short E., Lewis, B., Lang, A., & Wu, M. (2018). Prenatal and concurrent cocaine, alcohol, and tobacco effects on adolescent cognition and attention. *Drug and Alcohol Dependence*, 191, 37-44. doi.org/10.1016/j.drugalcdep.2018.06.022
- Min, M.O., **Minnes, S.**, Kim, J., Yoon, M., & Singer, L.T. (2018). Individual assets and problem behaviors in at-risk adolescents: A longitudinal cross-lagged analysis. *Journal of Adolescence*, 64, 52-61. doi.org/10.1016/j.adolescence.2018.01.008
- Lewis, B., **Minnes, S.**, Min, M.O., Short, E.J., Wu, M., Lang, A., Weishampel, P., & Singer, L.T. (2018). Blood lead levels and longitudinal language outcomes in children from 4-12 years. *Journal of Communication Disorders*, 71, 85-96. doi.org/10.1016/j.jcomdis.2018.01.001
- Nock, N.L., **Minnes, S.**, & Alberts, J.L. (2017). Neurobiology of substance use in adolescents and potential therapeutic effects of exercise for prevention and treatment of substance use disorders. *Birth Defects Research*, 109, 1711-1729. doi.org/10.1002/bdr2.1182
- Min, M.O., **Minnes, S.**, Kim, J., Yoon, M., & Singer, L.T. (2017). Association of prenatal cocaine exposure, childhood maltreatment, and responses to stress in adolescence. *Drug and Alcohol Dependence*, 177, 93-100. doi.org/10.1016/j.drugalcdep.2017.03.028
- Minnes, S.**, Min, M.O., Kim, J., Francis, M.W., Lang, A., Wu, M. & Singer, L.T. (2017). Association of prenatal cocaine exposure, externalizing behavior and adolescent substance use. *Drug and Alcohol Dependence*, 176, 33-43. doi.org/10.1016/j.drugalcdep.2017.01.027
- Minnes, S.**, Min, M.O., Short, E.J., Wu, M., Lang, A., Yoon, S., & Singer, L.T. (2016). Executive function in children with prenatal cocaine exposure (12-15 Years). *Neurotoxicology & Teratology*, 57, 79-86. doi.org/10.1016/j.ntt.2016.07.002
- Min, M.O., **Minnes, S.**, Lang, A., Albert, J.M., Kim, J., & Singer, L.T. (2016). Pathways to adolescent sexual risk behaviors: effects of prenatal cocaine exposure. *Drug and Alcohol Dependence*, 161, 284-291. doi.org/10.1016/j.drugalcdep.2016.02.013
- Kobulsky, J. M., **Minnes, S.**, Min, M.O., & Singer, M.I. (2016). Violence exposure and early substance use in high-risk adolescents. *Journal of Social Work Practice in the Addictions*, 16, 46-71. doi.org/10.1080/1533256x.2016.1138867
- Singer, L.T., **Minnes, S.**, Min, M.O., Lewis, B.A., Short, E.J. (2015). Prenatal cocaine exposure and child outcomes: a conference report based on a prospective study from Cleveland. *Human Psychopharmacology: Clinical and Experimental*, 30, 285-289. doi: 10.1002/hup.2454.
- Min, M.O., **Minnes, S.**, Lang, A., Yoon, S., & Singer, L.T. (2015). Effects of prenatal cocaine exposure on early sexual behavior: Gender difference in externalizing behavior as a mediator. *Drug and Alcohol Dependence*, 153, 59-65. doi.org/10.1016/j.drugalcdep.2015.06.009
- Min, M.O., Singer, L.T., **Minnes, S.**, Wu, M., & Bearer, C.F. (2015). Association of Fatty Acid Ethyl Esters in meconium and cognitive development during childhood and adolescence. *Journal of Pediatrics*, 166, 1042-1047. doi.org/10.1016/j.jpeds.2014.12.008
- Min, M.O., **Minnes, S.**, Yoon, S., Short, E.J., & Singer, L.T. (2014). Self-reported adolescent behavioral adjustment: effects of prenatal cocaine exposure. *Journal of Adolescent Health*, 55, 167-174. doi.org/10.1016/j.jadohealth.2013.12.032
- This study was selected by *AJM+*, a weekly e-newsletter for >25,000 subscribers published by the American Journal of Medicine, with a heading "Prenatal cocaine exposure links to attention problems" August 14, 2014
- Min, M.O., **Minnes, S.**, Lang, A., Weishampel, P., Short, E.J., Yoon, S., & Singer, L.T. (2014). Externalizing behavior and substance use related problems at 15 years in prenatally cocaine exposed adolescents. *Journal of Adolescence*, 37, 269-279. doi.org/10.1016/j.adolescence.2014.01.004
- Minnes, S.**, Singer, L. T., Min, M. O., Lang, A. M., Ben-Harush, A., Short, E., & Wu, M. (2014). Comparison of 12-year-old children with prenatal exposure to cocaine and non-exposed controls on caregiver ratings of executive function. *Journal of Youth and Adolescence*, 43, 53-69. doi.org/10.1007/s10964-013-9927-3

- Minnes, S.**, Singer, L., Min, M., Wu, M., Lang, A. & Yoon, S. (2014). Effects of prenatal cocaine/polydrug exposure on substance use by age 15. *Drug and Alcohol Dependence*, 134, 201-210. doi/org/10.1016/j.drugalcdep.2013.09.031
- Min, M.O., **Minnes, S.**, Yoon, S., Short, E.J., Singer, L.T. (2014). Self-reported adolescent behavioral adjustment: effects of prenatal cocaine exposure. *Journal of Adolescent Health*, 2014 Aug; 55(2):167-74 doi/org/10.1016/j.jadohealth.2013.12.032 Epub 2014 Feb 26
- Min, M.O., **Minnes, S.**, Lang, A., Weishampel, P., Short, E.J., Yoon, S., & Singer, L.T. (2014). Externalizing behavior and substance use related problems at 15 years in prenatally cocaine exposed adolescents. *Journal of Adolescence*, 37, 269-279. doi/org/10.1016/j.adolescence.2014.01.004
- Min, M.O., **Minnes, S.**, Kim, H. Singer, L.T. Pathways Linking Childhood Maltreatment and Adult Physical Health. *Child Abuse & Neglect*, June 2013, 37(6), 361–373, published online August 30, 2012. doi: 10.1177/0886260512455868.
- Lewis, B. A., **Minnes, S.**, Short, E. J., Min, M. O., Wu, M., Lang, A., & Singer, L. T. (2013). Language outcomes at 12 years for children exposed prenatally to cocaine. *Journal of Speech, Language, and Hearing Research*, 56, 1662-1676. doi/org/10.1044/1092-4388(2013/12-0119)
- Min, M. O., Singer, L. T., **Minnes, S.**, Kim, H., & Short, E. (2013). Mediating links between maternal childhood trauma and preadolescent behavioral adjustment. *Journal of Interpersonal Violence*, 28(4), 831-851. doi: 10.1177/0886260512455868
- Minnes, S.**, Min, M. O., Singer, L. T., Edguer, M., Wu, M., & Thi, P. (2012). Cocaine use during pregnancy and health outcome after 10 years. *Drug and Alcohol Dependence*, 126(1-2), 71-79. doi:/org10.1016/j.drugalcdep.2012.04.015; 10.1016/j.drugalcdep.2012.04.015
- Minnes, S.**, Lang, A., & Singer, L. (2011). Prenatal tobacco, marijuana, stimulant, and opiate exposure: Outcomes and practice implications. *Addiction Science & Clinical Practice*, 6(1), 57-70. PMID: 22003423, PMCID: PMC3188826
- Lewis, B. A., **Minnes, S.**, Short, E. J., Weishampel, P., Satayathum, S., Min, M. O., & Singer, L. T. (2011). The effects of prenatal cocaine on language development at 10 years of age. *Neurotoxicology and Teratology*, 33(1), 17-24. doi: 10.1016/j.ntt.2010.06.006
- McLaughlin, A. A., **Minnes, S.**, Singer, L. T., Min, M., Short, E. J., Scott, T. L., & Satayathum, S. (2011). Caregiver and self-report of mental health symptoms in 9-year old children with prenatal cocaine exposure. *Neurotoxicology and Teratology*, 33(5), 582-591. doi/org: 10.1016/j.ntt.2011.03.002
- Ridenour, T.A., Reynolds, M.D., Tarter, R.E., **Minnes, S.**, Maldonado-Molina, M.M., & Clark, D.B. (2011). Psychometrics and cross-cultural comparisons of the illustration-based assessment of liability and exposure to substance use and antisocial behavior for children. *The Open Family Studies Journal*, 4, 17-26. doi: 10.2174/1874922401104010017
- Minnes, S.**, Singer, L. T., Kirchner, H. L., Short, E., Lewis, B., Satayathum, S., & Queh, D. (2010). The effects of prenatal cocaine exposure on problem behavior in children 4-10 years. *Neurotoxicology and Teratology*, 32(4), 443-451. doi: 10.1016/j.ntt.2010.03.005
- Min, M. O., Singer, L. T., Kirchner, H. L., **Minnes, S.**, Short, E., Hussain, Z., & Nelson, S. (2009). Cognitive development and low-level lead exposure in poly-drug exposed children. *Neurotoxicology and Teratology*, 31(4), 225-231. doi: 10.1016/j.ntt.2009.03.002
- Minnes, S.**, Singer, L. T., Humphrey-Wall, R., & Satayathum, S. (2008). Psychosocial and behavioral factors related to the post-partum placements of infants born to cocaine-using women. *Child Abuse & Neglect*, 32(3), 353-366. doi: 10.1016/j.chiabu.2007.12.002
- Minnes, S.**, Singer, L. T., Kirchner, H. L., Satayathum, S., Short, E. J., Min, M., & Mack, J. P. (2008). The association of prenatal cocaine use and childhood trauma with psychological symptoms over 6 years. *Archives of Women's Mental Health*, 11(3), 181-192. doi: 10.1007/s00737-008-0011-z

- Singer, L. T., Nelson, S., Short, E., Min, M. O., Lewis, B., Russ, S., & **Minnes, S.** (2008). Prenatal cocaine exposure: Drug and environmental effects at 9 years. *The Journal of Pediatrics*, *153*(1), 105-111. doi: 10.1016/j.jpeds.2008.01.001
- Peterson, J., Kirchner, H. L., Xue, W., **Minnes, S.**, Singer, L. T., & Bearer, C. F. (2008). Fatty acid ethyl esters in meconium are associated with poorer neurodevelopmental outcomes to two years of age. *The Journal of Pediatrics*, *152*(6), 788-792. doi: 10.1016/j.jpeds.2007.11.009
- Min, M., Farkas, K., **Minnes, S.**, & Singer, L. T. (2007). Impact of childhood abuse and neglect on substance abuse and psychological distress in adulthood. *Journal of Traumatic Stress*, *20*(5), 833-844. doi: 10.1002/jts.20250
- Lewis, B. A., Kirchner, H. L., Short, E. J., **Minnes, S.**, Weishampel, P., Satayathum, S., & Singer, L. T. (2007). Prenatal cocaine and tobacco effects on children's language trajectories. *Pediatrics*, *120*(1), e78-85. doi: 10.1542/peds.2006-2563
- Minnes, S.**, Robin, N. H., Alt, A. A., Kirchner, H. L., Satayathum, S., Salbert, B. A., & Singer, L. T. (2006). Dysmorphic and anthropometric outcomes in 6-year-old prenatally cocaine-exposed children. *Neurotoxicology and Teratology*, *28*(1), 28-38. doi: 10.1016/j.ntt.2005.09.003
- Scott, T. J., Short, E. J., Singer, L. T., Russ, S. W., & **Minnes, S.** (2006). Psychometric properties of the Dominic interactive assessment: A computerized self-report for children. *Assessment*, *13*(1), 16-26. doi: 10.1177/1073191105284843
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Non-Peer-Reviewed Reports

- Freedman, D., Borawski, E., Burkhart, K., Dimitropoulos, A., **Minnes, S.**, Nock, N., Ross, K., and Tisch, D. (Report Submitted to Ohio Bureau of Workers' Compensation; supported by the Ohio Department of Job and Family Services, November 23rd, 2020. Ohio COVID-19 Child Care Study: Executive Summary.
- Dimitropoulos, A., Miller, E.K., **Minnes, S.**, and Salley Riccardi, J. (Evaluators of the Schubert Center for Child Studies (Fall 2020). Submitted 2019-2020 Evaluation Report of Open Doors Academy Middle and High School Programs (6 reports total).
- Fisher, A., Minnes, S., Dimitropoulos, A., Miller, E.K., and Salley Riccardi, J. (Evaluators of the Schubert Center for Child Studies (Fall 2021, Fall 2022). Submitted 2020-2021, 2021-2022 Evaluation Report of Open Doors Academy Middle and High School Programs.

Arendt, R., **Minnes, S.**, Diffenbacher, N., Davis, G., & Nagusky, H. (1991). Cocaine exposed infants and their mothers: An interdisciplinary model of service and research. *The Child, Youth, and Family Services Quarterly*, 14(4), 2-4.

Invited Book Chapters

- Singer, L.T., Min, M.O., Lang, A., **Minnes, S.** (2016). In utero exposure to cocaine, nicotine and amphetamines. In C.A. Riccio and J.R. Sullivan (Eds.), *Pediatric Neurotoxicology: Academic and Psychosocial Outcomes* (pp. 51-76), New York, NY: Springer. http://dx.doi.org/10.1007/978-3-319-32358-9_3
- Min, M.O., **Minnes, S.**, Yoon, S., & Singer, L.T. (2017). Impact of prenatal cocaine exposure on adolescent behavior. In V.R. Preedy (Ed), *The Neuroscience of Cocaine: Mechanisms and Treatment* (pp. 417-426). London, United Kingdom: Academic Press/Elsevier.
- Singer, L. T., & **Minnes, S.** (2011). Effect of drugs of abuse on the fetus: Cocaine and opiates including heroin. In P. M. Preece, & E. P. Riley (Eds.), *Alcohol, drugs, and medication in pregnancy: The long-term outcome for the child* (pp. 130-152). London: Mac Keith Press.
- Singer, L. T., **Minnes, S.**, & Arendt, R. E. (1999). High risk infants. In D. E. Biegel, & A. Blum (Eds.), *Innovations in practice and service delivery across the lifespan* (pp. 57-78). New York: Oxford University Press.
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- Singer, L. T., Arendt, R., & **Minnes, S.** (1993). Neurodevelopmental effects of cocaine. In M. C. Walsh-Sudky, & R. Kliegman (Eds.), *Current controversies in perinatal care II* (pp. 245-262). Philadelphia: W.B. Saunders. PMID: 8458168 PMCID: PMC4181371
- Minnes, S.**, Senders, P., & Singer, L. T. (1993). Screening adolescents for eating disorders. In M. I. Singer, L. T. Singer & T. M. Anglin (Eds.), *Handbook for screening adolescents at psychosocial risk* (pp. 150-183). New York: MacMillan.

CONFERENCE PRESENTATIONS

- Min, M.O., Kim, J., **Minnes, S.**, Powers, G., Kim, S., & Singer L.T. (January 2022). *Latent Classes of Individual Assets and Substance Use in At-Risk Adolescents and Adaptive Functioning in Emerging Adulthood*. Oral presentation at the 26th Annual Conference of the Society for Social Work and Research (SSWR), Washington DC.
- Min, M.O., Lewis, B.A., Gonzales-Pons, K.M., **Minnes**, & Kim, J. (January 2022). *Preschool blood lead level and adolescent substance use: The role of language competency*. Poster presentation at the 26th Annual Conference of the Society for Social Work and Research (SSWR), Washington DC.
- Kim, J., **Minnes, S.**, Yoo, C., Zhang, L., Min, M.O., & Singer, L.T. (January 2022). *Maternal Childhood Trauma and Offspring's Developmental Course of Aggressive Behavior from Ages 4 to 12 in an at-Risk Urban Sample*. Oral presentation at the 26th Annual Conference of the Society for Social Work and Research (SSWR), Washington DC.
- Kim, J., **Minnes, S.**, Ridenour, T., & Min, M.O. (January 2022). *Co-Occurrence of Psychopathology Problems in Adolescents with Prenatal Drug Exposure: Childhood Antecedents and Emerging Adulthood Outcomes*. Oral presentation at the 26th Annual Conference of the Society for Social Work and Research (SSWR), Washington DC.
- Singer, L. T., Kim, J. Y., **Minnes, S.** Min, M. P., & Powers, G. (June 2021). Cognitive and Functional Outcomes at Age 21 After Prenatal Cocaine/Polydrug Exposure and Foster/Adoptive Care. Poster Presentation at The 45th Annual Virtual Meeting of the Developmental Neurotoxicology.

- Min, M., **Minnes, S.**, and Singer, L.T. (Accepted Fall 2020). Preschool Blood Lead Level, Early Substance Use, and Sexual Behavior in Ploy-Drug Exposed Adolescents. 2021 Virtual Conference, Society for Social Work Research.
- Powers, G., **Minnes, S.**, Singer, L.T., Min, M.O., & Kim, J.Y. (Accepted Fall 2020). Adaptive Functioning in Prenatally Cocaine and Polydrug Exposed Low Socioeconomic Status Emerging Adults. 2021 Virtual Conference, Society for Social Work Research.
- Min, M.O., **Minnes, S.**, LaGasse, L., Lester, B., Park, H., Momotaz, H., Powers, G., & Singer, L.T. (June 2019). Prenatal Substance Exposure and Trajectories of Internalizing Problems Across Meeyoung O. Min | Page 12 of 24 Childhood: The Maternal Lifestyle Study. Poster presentation at the 42nd Annual Meeting of the Developmental Neurotoxicology Society (DNTS). San Diego, CA.
- Minnes, S.**, Min, M.O., Singer, L.T., Kim, J., & Kim, S. (June 2019). Prenatal Cocaine Exposure and the Transition from Teen Drug Use to Problematic Drug Use (17-21 Years). Poster presentation at the 42nd Annual Meeting of the Developmental Neurotoxicology Society (DNTS). San Diego, CA.
- Singer L.T., Min, M.O., Bearer, C., **Minnes, S.**, & Momotaz, H. (June 2019). Association of Fatty Acid Ethyl Esters in Meconium and Behavior During Childhood. Poster presentation at the 42nd Annual Meeting of the Developmental Neurotoxicology Society (DNTS). San Diego, CA.
- Lewis, B., **Minnes, S.**, Min, M.O., Powers, G., & Singer, L.T. (June 2019). Phonological Processing Outcomes in Prenatally Cocaine Exposed Late Adolescents. Poster presentation at the 42nd Annual Meeting of the Developmental Neurotoxicology Society (DNTS). San Diego, CA.
- Min, M.O., **Minnes, S.**, LaGasse, L., Lester, B., Ridenour, T., Momotaz, H., Powers, G., Albert, J., & Singer, L.T. (May 2019). Trajectories of Externalizing Behavior Problems from Age 3 to 13 in Children with Prenatal Substance Exposure: The Maternal Lifestyle Study. Poster presentation at the 27th Annual Meeting of Society for Prevention Research (SPR). San Francisco, CA.
- Kim, J.Y., **Minnes, S.**, & Ridenour, T. Tolerance of Deviance in Early Adolescents with Prenatal Cocaine Exposure: A Latent Class Analysis, Accepted as oral presentation during the 23rd Annual Conference of the Society for Social Work and Research (SSWR), San Francisco, CA, January 16-20, 2019.
- Kim, J.Y., **Minnes, S.**, & Singer, L.T. Factor Structure of Dysregulation Syndrome in Toddlers with Prenatal Cocaine/Polydrug Exposure, Accepted as poster during the 23rd Annual Conference of the Society for Social Work and Research (SSWR), San Francisco, CA, January 16-20, 2019.
- Min, M.O., Yoon, D., **Minnes, S.**, & Singer L.T. (June 2018). Tolerance of Deviance in Early Adolescents with Prenatal Cocaine Exposure: Latent classes, Irritability and Risk Behaviors. Poster Presentation at the 80th Annual Meeting of College on Problems of Drug Dependence (CPDD). San Diego, California.
- Singer, L.T., **Minnes, S.**, Min, M.O., Lewis, B., Lang, A., Kim, J. (June 2018). Adult cognitive sequelae of prenatal cocaine exposure. Presentation at the 42nd Annual Meeting of the Developmental Neurotoxicology Society (DNTS), San Diego, CA.
- Min, M.O., **Minnes, S.**, Lang, A., Weishample, P., Powers, G., Kim, J., Singer L.T. (June 2018). Externalizing behavior in prenatally cocaine exposed young adults at age 21. Presentation at the 42nd Annual Meeting of the Developmental Neurotoxicology Society (DNTS), San Diego, CA.
- Minnes, S.**, Min, M.O., Kim, J., Lang A., Weishample, P., Short, E.J., Singer L.T. (June 2018). Executive function in young adults with prenatal cocaine exposure. Presentation at the 42nd Annual Meeting of the Developmental Neurotoxicology Society (DNTS), San Diego, CA.
- Edguer, M., **Minnes, S.**, & Min, M.O. (January 2018). Risk & Protective Factors Associated with Sexual Intercourse in Prenatally Substance-Exposed Adolescents. Poster presentation at the 22nd Annual Conference of the Society for Social Work and Research (SSWR), Washington DC.
- Edguer, M., **Minnes, S.**, & Min, M.O. (October 2017). Factors related to marijuana use among adolescents with prenatal substance exposure. Poster presentation at the 63rd Annual Program Meeting of the Council on Social Work Education (CSWE), Dallas, TX.

- Min, M.O., **Minnes, S.**, Lang A., Kim, J., & Singer, L.T., (June 2016). Pathways to adolescent sexual risk behaviors: effects of prenatal cocaine exposure. Joint World Conference on Social Work, Education and Social Development 2016, Seoul, Korea.
- Minnes, S.**, Singer, L.T., Min, M.O., Lang, A. (June 2016). Effects of prenatal cocaine exposure on self-reported mental health at age 17. Poster presentation at the 40th Annual Meeting of the Developmental Neurotoxicology Society, San Antonio, Texas.
- Min, M.O., **Minnes, S.**, Kim, J., Lang, A., & Singer, L.T. (June 2016). Effects of prenatal cocaine exposure on responses to stress in adolescence. Poster presentation at the 40th Annual Meeting of the Developmental Neurotoxicology Society, San Antonio, Texas.
- Min, M.O., Kim, J., **Minnes, S.**, Short, E.J., Lang, A., & Singer, L.T. (June 2016). Longitudinal association of protective factors and externalizing behavior in at-risk adolescents. Joint World Conference on Social Work, Education and Social Development 2016, Seoul, Korea.
- Minnes, S.**, Min, M.O., Singer, L.T., Lewis, B., Lang, A., & Wu, M. (June 2015). *Effects of prenatal cocaine exposure and externalizing behavior on adolescent substance use (15-17 years)*. Platform Presentation at the 39th Annual Neurobehavioral Teratology Society Meeting (NBTS), Montréal, Quebec, Canada.
- Min, M.O., **Minnes, S.**, Wu, M., & Singer, L.T., (June 2015). *Effects of prenatal cocaine exposure on early sexual activity: Gender difference in externalizing behavior mediation*. Poster Presentation at the 39th Annual Neurobehavioral Teratology Society Meeting (NBTS), Montréal, Quebec, Canada.
- Singer, L.T., **Minnes, S.**, Min, M.O., Lewis, B., Lang, A., & Wu, M. (June 2015). *Prenatal cocaine, alcohol, and tobacco effects on adolescent attention/inhibition*. Platform Presentation at the 39th Annual Neurobehavioral Teratology Society Meeting (NBTS), Montréal, Quebec, Canada.
- Minnes, S.**, Min, M.O., Wu, M., Lang, A., Short, E., & Singer, L.T. (March 2015). *Executive function in adolescents prenatally exposed to cocaine*. Symposium Presentation at 2015 Society for Research in Child Development Meeting (NBTS), Philadelphia, Pennsylvania.
- Minnes, S.**, Min, M.O., Wu, M., Lang, A., Short, E., & Singer, L.T. (June 2014). *Executive function in adolescents prenatally exposed to cocaine*. Platform Presentation at the 38th Annual Neurobehavioral Teratology Society Meeting (NBTS), Bellevue, Washington.
- Min, M.O., Singer, L.T., **Minnes, S.**, Wu, M., Bearer, C.F. (June 2014). *Fatty Acid Ethyl Esters in meconium are associated with poorer cognitive development during preadolescence and adolescence*. Platform Presentation at the 38th Annual Neurobehavioral Teratology Society Meeting (NBTS), Bellevue, Washington.
- Min, M.O., **Minnes, S.**, Lang, A., & Singer, L.T. (June 2014). *Executive function in adolescents with prenatal cocaine exposure adolescents (10-15 years)*. Poster Presentation at the 38th Annual Neurobehavioral Teratology Society Meeting (NBTS), Bellevue, Washington.
- Singer, L.T., **Minnes, S.**, Min, M.O., Lewis, B., Short, E. (June 2014). *Prenatal cocaine, polydrug effects on cognition in adolescence*. Platform Presentation at the 38th Annual Neurobehavioral Teratology Society Meeting (NBTS), Bellevue, Washington.
- Kobulsky, J.M., **Minnes, S.**, Min, M.O., & Singer, M.I. (January 2014). *The effects of gender and violence exposure on trauma symptoms in cocaine-exposed 11-year-olds*. Oral Presentation at the 18th Annual Conference of the Society for Social Work and Research (SSWR). San Antonio, Texas.
- Edguer, M., **Minnes, S.**, & Min, M.O. (January 2014). *Developmental assets and risky health behavior in high risk adolescents*. Oral Presentation at the 18th Annual Conference of the Society for Social Work and Research (SSWR). San Antonio, Texas.
- Lewis, B.A., **Minnes, S.**, Min, M.O., Short, E.J., Wu, M., Lang, A., Weishampel, P., & Singer, L.T. (November 2013). *Longitudinal language outcomes for children exposed to environmental lead*. Poster presentation at the American Speech-Language-Hearing Association (ASHA) Annual Meeting, Chicago, IL. * Selected as a meritorious poster.

- Edguer, M., **Minnes, S.**, & Min, M.O. (October 2013). *Asset/risk impact on risky health behavior among prenatally substance exposed youth*. Paper presentation at Council on Social Work Education Annual Program Meeting, Dallas, TX.
- Min, M.O., **Minnes, S.**, Short, E.J., Yoon, S., & Singer, L.T. (June 2013). *Behavioral adjustment in prenatally cocaine-exposed adolescents*. Poster Presentation at the 75th Annual Meeting of College on Problems of Drug Dependence (CPDD). San Diego, California.
- Minnes, S.**, Min, M.O., Short, E.J., Wu, M., Yoon, S., & Singer, L.T. (June 2013). *Executive function in children with prenatal cocaine exposure at 12 and 15 years*. Poster Presentation at the 75th Annual Meeting of College on Problems of Drug Dependence (CPDD). San Diego, California.
- Kobulsky, J.M., **Minnes, S.**, Min, M., & Singer, M. (2013, July). *The impact of violence exposure on substance use at 12 years*. Accepted poster presentation at the American Psychological Association Annual Convention, Honolulu, Hawaii.
- Kobulsky, J.M., **Minnes, S.**, Min, M., & Singer, M. (2013, January). *The impact of violence exposure on substance use at 12 years*. Invited talk at the Department of Sociology, University of Louisville, Kentucky.
- Min, M.O., **Minnes, S.**, Lang, A., Wu, M., & Singer, L. (2012, June). *Substance use, externalizing behavior problems and quality of family relations in prenatally cocaine-exposed adolescents*. Poster presented at the 36th Annual Neurobehavioral Teratology Society Meeting (NBTS), Baltimore, Maryland.
- Minnes, S.**, Min, M.O., Lang, A., Wu, M., & Singer, L.T. (2012, June). *Substance use in prenatally cocaine-exposed adolescents*. Poster presented at the 36th Annual Neurobehavioral Teratology Society Meeting (NBTS), Baltimore, Maryland.
- Lewis, B.A., **Minnes, S.**, Min, M.O., Short, E.J., Wu, M., Lang, A., Weishampel, P., & Singer, L.T. (2012, June). *Language Outcomes at 12 years for Children Exposed Prenatally to Cocaine*. Poster presented at the 36th Annual Neurobehavioral Teratology Society Meeting (NBTS), Baltimore, Maryland.
- Minnes, S.**, Min, M.O., Wu, M., & Singer, L.T. (2012, January). *Executive function in pre-adolescent prenatally cocaine-exposed children*. Poster presented at the 16th Annual Society for Social Work and Research (SSWR) Conference: Research That Makes A Difference: Advancing Practice and Shaping Public Policy. Washington, D.C.
- Min, M.O., **Minnes, S.**, Kim, H., & Singer, L.T. (2012, January). *Pathways linking childhood maltreatment and adult health*. Poster presented at the 16th Annual Society for Social Work and Research (SSWR) Conference: Research That Makes a Difference: Advancing Practice and Shaping Public Policy, Washington, D.C.
- Lewis, B.A., **Minnes, S.**, Min, M.O., Short, E., Wu, M., Lang, A., Weishampel, P., & Singer, L.T. (2011, November). *Language outcomes at 12 years for children exposed prenatally to cocaine*. Poster presented at the 2011 American Speech-Language-Hearing Association Annual Meeting (ASHA), San Diego, California.
- Minnes, S.**, Min, M., Singer, L.T., Short, E., & Aguirre, A. (2011, June). *Executive function at 12 years in prenatally cocaine-exposed children*. Poster presented at the College on Problems of Drug Dependence (CPDD) Annual Meeting, Hollywood, Florida.
- Minnes, S.**, Singer, L.T., & Tkach, J. (2011, June). *Differences in brain activation during a novel fMRI task in prenatally cocaine-exposed children at age 14*. Oral presentation at the Neurobehavioral Teratology Society (NBTS) Annual Meeting by Lynn T. Singer, Coronado, California.
- Xu C., **Minnes, S.**, Wu, M., Jesberger, J., Singer, L.T., & Tkach, J. (2011, May). *MRI evidence of brain structure abnormalities in adolescence prenatally exposed to cocaine*. Poster presented at the International Society for Magnetic Resonance in Medicine Conference, Quebec, Canada.
- Minnes, S.**, Min, M., Singer, L.T., Edguer, M., & Thi, P. (2011, January). *Factors related to perceived mental and physical health status (SF-36) 10 years after cocaine/polysubstance use during pregnancy*. Poster presented at the Society for Social Work Research (SSWR) Annual Conference, Tampa, Florida.

- Min, M. **Minnes, S.**, & Singer, L. (2011, January). *Maternal childhood trauma, social support, psychological distress, and stability of child behavior problems*. Poster presented at Society for Social Work and Research (SSWR) Annual Meeting, Tampa, Florida.
- Minnes, S.**, Singer, L.T., Short, E.J., & Min, M. (2010, June). *Attention at 12 years in prenatally cocaine-exposed children*. Poster presented at the College for Problems on Drug Dependence (CPDD) Annual Conference, Scottsdale, Arizona.
- Singer, L., Short, E., Min, M.O., Lewis, B., & **Minnes, S.** (2009, June-July). *12 Year growth trajectories of children prenatally exposed to cocaine*. Poster presented at the Annual Neurobehavioral Teratology Society (NBTS) Meeting, Rio Grande, Puerto Rico.
- Minnes, S.**, Singer, L., Min, M.O., Ramos, C., & Satayathum, S. (2009, June-July). *Self-report behavioral outcomes of 12-year-old cocaine-exposed children*. Poster presented at the Annual Neurobehavioral Teratology Society (NBTS) Meeting, Rio Grande, Puerto Rico.
- Min, M.O., **Minnes, S.**, & Singer, L.T. (2009, January). *The impact of maternal childhood abuse and neglect on children's behavior problems: A cross-informant study*. Poster presentation at the Annual Conference of the Society for Social Work and Research (SSWR), New Orleans, Louisiana.
- Minnes, S.**, Lewis, B., Short, E., Satayathum, S., & Singer, L.T. (2008, June). *The effects of prenatal cocaine-exposure and lead on language development at age 10*. Poster presented at the College on Problems of Drug Dependence (CPDD) 70th Annual Scientific Meeting, San Juan, Puerto Rico.
- Pierre, E., **Minnes, S.**, Salvado, O., Singer, L.T., Weishampel, P., Boll, D., & Tkach, J. (2008, May). *Identification of the teratologic effects of prenatal exposure of cocaine using voxel based morphometry*. Poster presented at the International Society for Magnetic Resonance in Medicine (ISMRM), 16th Scientific Meeting, Toronto, Canada.
- Min, M.O., Eisengart, S., **Minnes, S.**, & Singer, L.T. (2008, January). *The impact of childhood abuse and neglect on parenting: Direct and indirect pathways*. Poster presented at the 12th Annual Conference of the Society for Social Work and Research (SSWR), Washington D.C.
- Minnes, S.**, Singer, L.T., Satayathum, S., & Ridinour, T. (2007, June). *The effects of prenatal cocaine and lead exposure on substance use risk in 11-year-old children using the ALEXSA*. Poster presented at the College on Problems of Drug Dependence (CPDD) 69th Annual Scientific Meeting, Quebec, Canada.
- Minnes, S.**, Singer, L.T., Short, E., Kirchner, L.H., & Satayathum, S. (2007, June). *Effects of prenatal cocaine exposure and lead on neuropsychological function using the CANTAB at 10 years*. Poster presented at the Neurobehavioral Teratology Society (NBTS) Meeting, Pittsburgh, Pennsylvania.
- Minnes, S.**, Singer, L., Satayathum, S. **Minnes, S.**, Singer, L., & Satayathum, S. (2007, June). *Factors associated with health status-10 year follow-up of prenatal/polydrug use*. Poster presented at the College on Problems of Drug Dependence (CPDD) Annual Meeting, Quebec City, Quebec, Canada.
- Ridenour, T.A., **Minnes, S.**, Singer, L.T., & Satayathum, S. (2007, June). *How well do children's ALEXSA self-reports forecast harmful substance use and antisocial behavior?* Poster presented at the College on Problems of Drug Dependence (CPDD) Annual Meeting, Quebec City, Canada.
- Minnes, S.**, Short, E., Satayathum, S., Kirchner, H.L. & Singer, L.T. (2007, May). *Behavioral outcomes of prenatally cocaine/polydrug exposed children (4-10 years)*. Poster presentation at the Annual Society for Pediatric Research (PAS-PSR) Meeting, Toronto, Canada.
- Lewis, B., Singer, L., Kirchner, H.L., Short, E., **Minnes, S.**, Weishampel, P., & Satayathum, S. (2006, November). *Longitudinal language outcomes of children exposed to cocaine in utero*. Poster presented at the Annual American Speech and Language Association (ASHA) Conference, Miami Beach, Florida.
- Minnes, S.**, Singer, L., & Satayathum, S. (2006, June). *The association of perceived health status in cocaine/polysubstance using women with substance use and partner violence*. Poster presented at the College on Problems of Drug Dependence (CPDD) Annual Meeting, Scottsdale, Arizona.
- Linares Scott, T.J., Short, E.J., **Minnes, S.**, Kirchner, H.L., & Singer, L.T. (2006, June). *Teacher report of aggressive behaviors in prenatally cocaine-exposed and non-cocaine exposed children at 9 years of*

- age. Poster presented at the College on Problems of Drug Dependence (CPDD) Annual Meeting, Scottsdale, Arizona.
- Bearer, C.F., Jacobson, S.W., Jacobson, J.L., **Minnes, S.**, Singer, L.T., Peterson, J., Barr, D., Molteno, C.D., Hoyme, H.E., Robinson, L.K., Hay, A., Carter, R.C., Croxford, J., Marais, A.S., Viljoen, D.L., Fuller, D., Kirchner, H.L., & O'Riordan, M.A. (2006, June). *Biomarkers of prenatal ethanol exposure correlate with poor developmental outcomes*. Poster presented at the Neurobehavioral Teratology Society (NBTS) Annual Meeting, Tucson, Arizona.
- Noland, J.S., **Minnes, S.**, Short, E.J., & Singer, L.T. (2006, June). *Infant behavioral predictors of childhood behavior, attention, and IQ in a high-risk cohort*. Poster presented at the International Society on Infant Studies (ISIS) Annual Meeting, Kyoto, Japan.
- Minnes, S.**, Short, E., Satayathum S., Kirchner, H.L., & Singer, L.T. (2006, April-May). *Nine year behavioral outcomes of prenatally cocaine/polydrug exposed children*. Poster presented at the Society for Pediatric Research (PAS-SPR), San Francisco, California.
- Min, M.O., Farkas, K., **Minnes, S.**, & Singer, L. (2006, January). *Coping strategies and psychological distress among cocaine and non-cocaine using women*. Poster presented at the Society for Social Work and Research (SSWR) Conference, San Antonio, Texas.
- Minnes, S.**, Ridnour, T., Singer, L.T., Miller, A., & Satayathum, S. (2005, June). *Preliminary results of ALEXSA: A new substance abuse risk assessment in 9-Year-old prenatally drug-exposed children*. Poster presented at the College on Problems of Drug Dependence (CPDD), Orlando, Florida.
- Ridenour, T.A., **Minnes, S.**, Singer, L.T., Miller, A., Gottschall, A., & Satayathum, S. (2005, June). *Validity of and substance use correlates with the ALEXSA (Assessment of Liability and Exposure to Substance use and Antisocial Behavior) in a high-risk sample of urban, mostly African-American nine-year-olds*. Poster presented at the College on Problems of Drug Dependence (CPDD), Orlando, Florida.
- Singer, L.T., **Minnes, S.**, Linares, T., Short, E., Satayathum, S., & Kirchner, H.L. (2005, June). *Self-reported mental health symptoms of 9-year-old prenatally cocaine-exposed children*. Poster presented at the Neurobehavioral Teratology Society Meeting (NBTS), Boca Raton, Florida.
- Kirchner, H.L., **Minnes, S.**, Ibrahim, Y., Short, E., & Singer, L.T. (2005, June). *Growth trajectories of children prenatally exposed to cocaine to age 6 years*. Poster presented at the Neurobehavioral Teratology Society Meeting (NBTS), Boca Raton, Florida.
- Noland, J.S., Singer, L.T., Short, E.J., **Minnes, S.**, Arendt, R.E., & Simpson, K.S. (2005, June). *Neuropsychological markers of ADHD risk in substance-exposed and non-exposed infants*. Poster presented at the Neurobehavioral Teratology Society Meeting (NBTS), Boca Raton, Florida.
- Peterson, J., O'Riordan, M.A., **Minnes, S.**, Singer, L., & Bearer, C. (2005, May). *Effect of fatty acid ethyl esters on neurodevelopmental outcome*. Poster presented at the Society for Pediatric Research (PAS-SPR), Washington D.C.
- Singer, L.T., **Minnes, S.**, Min, M.O., Short, E.J., & Klein, N. (2005, May). *School age outcomes of cocaine-exposed children*. Poster presented at the Society for Pediatric Research (PAS-SPR), Washington D.C.
- Russ, S.W., Min, M.O., Singer, L.T., **Minnes, S.**, & Sacha, T. (2005, April). *Confirmatory factor analysis of the Affect and Play Scale: Cognitive and Affective Processes*. Poster presented at the Society for Research in Child Development (SRCD), Atlanta, Georgia.
- Coulton, C., Findling, R., Short, E., **Minnes, S.**, Singer, L., & Korbin, J. (2005, April). *Children: An investment in our future*. Poster presented at the Case Western Reserve University Research ShowCase Panel, Case Western Reserve University, Cleveland, Ohio.
- Rabkins, A.N., Fairchild, L., Mack, J., Short, E.J., Noland, J., **Minnes, S.**, Min, M.O., Kirchner, H.L., Satayathum, S., & Singer, L.T. (2005, April). *Attention problems in prenatally cocaine-exposed four and six year-old children*. Poster presented at the Case Western Reserve University Research ShowCase Panel, Case Western Reserve University, Cleveland, Ohio.

- Jindal, M., Singer, L.T., **Minnes, S.**, Klein, N., Min, M.O., & Short, E.J. (2005, April). *Relationship between behavior and achievement in prenatally cocaine/polydrug exposed children at age six*. Poster presented at Case Western Reserve University Research ShowCase Panel, Case Western Reserve University, Cleveland, Ohio.
- Linares, T.J., Short, E.J., **Minnes, S.**, Kirchner, H.L., Satayathum, S., & Singer, L.T. (2005, April). *Teacher rated aggressive behaviors in cocaine-exposed and non-cocaine-exposed children at 9 years of age*. Poster presented at the Case Western Reserve University Research ShowCase Panel, Case Western Reserve University, Cleveland, Ohio.
- Min, M. O., Farkas, K., **Minnes, S.**, & Singer, L. (2005, January). *Childhood trauma and coping in a sample of mothers living in the community*. Poster presented at the Society for Social Work and Research (SSWR), Miami, Florida.
- Robin, N.H., Singer, L., **Minnes, S.**, Kirchner, H.L., Alt, A.A., Ellison, L., & Salbert, B.A. (2004, August). *Dysmorphology and growth associated with prenatal cocaine exposure*. Paper presented at the D.W. Smith Meeting, Salt Lake City, Utah.
- Singer, L.T., Lewin, J., **Minnes, S.**, Weishampel, P., Boll, D., Zijdenbos, A., Paus, T., & Evans, T. (2004, June). *MRI of Prenatally cocaine-Exposed Children: 7-8 Years*. Poster presented at the Neurobehavioral Teratology Society Meeting (NBTS), Vancouver, Canada.
- Minnes, S.**, Singer, L., Farkas, & Min, M.O. (2004, June). *Mental health symptoms in women who use cocaine prenatally: Six-year longitudinal outcome*. Poster presented at the Sixty-Sixth Annual Scientific Meeting of the College on Problems of Drug Dependence (CPDD), San Juan, Puerto Rico.
- Lewis, B.A., Singer, L.T., Short, E.J., **Minnes, S.**, Weishampel, P., Klein, N., & Min, M.O. (2004, June). *Six-year language outcomes of children exposed to cocaine in utero*. Poster presented at the Society for Research in Child Language Disorders (SRCLD), Madison, Wisconsin.
- Minnes, S.**, Short, E., Lang, A.M., Satayathum, S., Linares, T., & Singer, L.T. (2004, May). *The relationship of Continuous Performance Test scores to self, examiner and parent ratings of attention in Six-year-old prenatally cocaine-exposed children*. Poster presented at the Society for Pediatric Research (PAS-SPR) Conference, San Francisco, California.
- Short, E., **Minnes, S.**, Lang, A.M., Satayathum, S., Linares, T., & Singer, L.T. (2004, May). *The effect of prenatal cocaine exposure on Continuous Performance Test (CPT) scores in six-year-old prenatally cocaine exposed children*. Poster presented at the Society for Pediatric Research (PAS-SPR) Conference, San Francisco, California.
- Minnes, S.**, Singer, L.T., Min, M.O., & Farkas, K. (2004, March). *Mental health symptoms, violent behavior and loss of custody in post-partum cocaine-using women*. Paper presented at 2nd World Congress on Women's Mental Health, Washington, D.C.
- Farkas, K., Min, M. O., **Minnes, S.**, & Singer, L. (2004, January). *Childhood trauma in a sample of mothers living in the community*. Poster presented at the 8th Annual Conference of the Society for Social Work and Research (SSWR), New Orleans, Louisiana.
- Noland, J.S., Singer, L.T., Short, E.J., Arendt, R.E., **Minnes, S.**, & Bearer, C.F. (2003, June). *Attention and executive functioning in preschool-age children prenatally exposed to alcohol, cigarettes, cocaine, and marijuana*. Poster presented at the Neurotoxicology and Teratology Society Meeting (NBTS), Philadelphia, Pennsylvania.
- Singer, L.T., Eisengart, L.J., **Minnes, S.**, Jey, A., Arendt, R.E., & Min, M.O. (2003, June). *The effects of prenatal cocaine exposure on infant visual recognition memory and speed of information processing*. Poster presented at the Neurotoxicology and Teratology Society Meeting (NBTS), Philadelphia, Pennsylvania.
- Singer, L.T., Arendt, R.E., **Minnes, S.**, Lewis, B., Klein, N., Short, E., Russ, S., & Min, M.O. (2003, May). *Cognitive and school achievement at 6 years after fetal cocaine/polydrug exposure*. Poster presented at the Society for Pediatric Research (PAS-SPR) Meeting, Seattle, Washington.

- Minnes, S.**, Singer, L.T., Weigand, K., Arendt, R.E., Alt, A., Russ, S., Klein, N., & Haynes, R. (2003, April). Behavioral outcomes of cocaine-polydrug-exposed children at six years. Poster presented at the Biennial meeting of the Society for Research on Child Development (SRCD), Toronto Canada.
- Lewis, B., **Minnes, S.**, Fulton, S., Arendt, R.E., Klein, N., Singer, L., & Short, E. (2002, November). *Six-year language outcomes of children with prenatal cocaine exposure*. Poster presented The American Speech-Language-Hearing Association (ASHA) Convention, Atlanta, Georgia.
- Lewis, B., **Minnes, S.**, Fulton, S., Singer, L., & Short, E. (2002, July). *Four-year language outcomes of children with prenatal cocaine exposure: The influence of foster/adoptive care*. Poster presented at the International Association of Child Language Meeting, Madison, Wisconsin.
- Singer, L.T., Linares, T., **Minnes, S.**, Arendt, R., Short, B., Klein, N., & Lewis, B. (2002, June). *Four-year outcome of cocaine-exposed children in maternal care*. Platform presentation at the Neurobehavioral Teratology Society (NBTS) Meeting, Phoenix, Arizona.
- Minnes, S.**, Singer, L.T., Arendt, R.E., Farkas, K., Kirchner, H.L., Becker, M., Bolek, T., & Davillier, M. (2002, May). *Effects of cocaine/polydrug use on maternal-infant interaction over the first year of life*. Poster presented at the Society for Pediatric Research (PAS-SPR) Meeting, Baltimore, Maryland.
- Singer, L.T., **Minnes, S.**, Arendt, R.E., Klein, N., Short, E., Lewis, B., & Farkas, K. (2002, May). *Preschool Behavioral Outcomes of Cocaine, Polydrug-Exposed Children*. Poster presented at Society for Pediatric Research (PAS-SPR) Meeting, Baltimore, Maryland.
- Minnes, S.**, Singer, L.T., & Farkas, K. (2001, June). *Psychological distress, violence, and infant placement in cocaine using post-partum women*. Poster presented at the College on Problems of Drug Dependence (CPDD), San Juan, Puerto Rico.
- Singer, L.T., Arendt, R.E., **Minnes, S.**, Lewis, B., Klein, N., Short, E., Russ, S., & Salvator A. (2001, April-May). *Cognitive abilities at 4 years after fetal cocaine/polydrug exposure*. Poster presented at Society for Pediatric Research (PAS-SPR) Meeting, Baltimore, Maryland.
- Singer, L., Arendt, R.E., **Minnes, S.**, & Salvator, A. (2001, March). *Cognitive and motor outcomes after fetal cocaine exposure*. Paper presented at the Annual Gatlinburg Conference, Charleston, South Carolina.
- Minnes, S.**, Singer, L.T., Arendt, R., Davillier, M., & Salvator, A. (2000, July). *Maternal infant interaction and psychological distress in postpartum cocaine using women*. Poster presented at International Conference for Infant Studies (ISIS), Brighton, England.
- Singer, L.T., Arendt, R., **Minnes, S.**, & Salvator, A. (2000, July). *The relationship of family violence and prenatal cocaine exposure to infant behavioral regulation*. Poster presented at International Conference for Infant Studies (ISIS), Brighton, England.
- Minnes S.**, Singer, L.T., & Farkas, K. (2000, June). *Psychological distress, violence, and infant placement in cocaine using women*. Presented at the College on Problems of Drug Dependence (CPDD), San Juan, Puerto Rico.
- Singer, L.T., Arendt, R., **Minnes, S.**, Fragassi, P., & Salvator, A. (2000, May). *Speech language outcomes of cocaine-exposed infants at two years*. Poster presented at the Society for Pediatric Research (PAS-SPR), Boston, Massachusetts.
- Arendt, R., **Minnes, S.**, Salvator, A., & Singer, L.T. (2000, May). *Four year motor outcomes of cocaine-exposed infants*. Poster presented at the Society for Pediatric Research (PAS-SPR), Boston, Massachusetts.
- Fagan, L.R., Jey, A., **Minnes, S.**, Salvator, A., & Singer, L. (2000, March). *The effects of prenatal cocaine exposure on visual acuity*. Poster presented at The Millennium Conference of the Great Lakes Society of Pediatric Psychology, Cleveland, Ohio.
- Minnes, S.**, Singer, L., Farkas, K., Manual, M., & Arendt, R. (2000, March). *Maternal affective behavior, psychological symptoms and executive function in post-partum cocaine-using women*. Poster presented at The Millennium Conference of the Great Lakes Society of Pediatric Psychology, Cleveland, Ohio.

- Noland, J.S., Singer, L.T., Arendt, R., **Minnes, S.**, Salvator, A., Short, E., & Klein, N. (1999, October). *Examination of attention and executive functioning in 4-year-olds with prenatal cocaine exposure: Methodology and preliminary data*. Paper presented at the Cognitive Development Society, Chapel Hill, North Carolina.
- Singer, L.T., Arendt, R.E., **Minnes, S.**, Fragassi, P., Salvator, A., & Kliegman, R. (1999, May). *Two-year developmental outcomes of cocaine-exposed infants*. Poster presented at the Society for Society for Pediatric Research (PAS-SPR) Meeting, San Francisco, California.
- Singer, L.T., Arendt, R., **Minnes, S.**, Salvator, A., Robinson, J., & Weigand, K. (1998, August). *Visual recognition memory and developmental outcomes of cocaine-exposed and non-exposed infants*. Poster presented at the Infant Behavior and Development Conference, San Francisco, California.
- Arendt, R., Singer, L., **Minnes, S.**, Robinson, J., & Salvator, A. (1998, August). *Accuracy in detecting prenatal drug exposure*. Poster presented at the Infant Behavior and Development Conference, San Francisco, California.
- Minnes, S.**, Singer, L., & Farkas, K. (1998, August). *Neuropsychological functioning, psychological distress, and maternal infant interaction in cocaine using women*. Poster presented at the Infant Behavior and Development Conference, San Francisco, California.
- Singer, L.T., Arendt, R., **Minnes, S.**, Salvator, A., Robinson, J., & Weigand, K. (1998, May). *One year language and developmental outcomes of cocaine-exposed infants*. Poster presented at the Society for Society for Pediatric Research (PAS-SPR) Meeting, New Orleans, Louisiana.
- Bearer, C.F., Yamashita, T., Lee, S. C., **Minnes, S.**, & Singer, L. (1997, July). *Meconium FAE and maternal ethanol use*. Poster presented at the Alcohol: Clinical and Experimental Research Meeting, San Francisco, California.
- Toltzis, P., Singer, L.T., **Minnes, S.**, & Yamashita, T. (1997, June). *Social and behavioral mediators of AIDS risk taking behaviors*. Poster presented at the 59th Annual Scientific Meeting, College on Problems of Drug Dependence (CPDD), Nashville, Tennessee.
- Singer, L.T., Arendt, R., **Minnes, S.**, Farkas, J., Collin, M., & Yamashita, T. (1997, June). *Fetal cocaine exposure and birth outcomes: Biologic and self-report measures*. Poster presented at the 59th College on Problems of Drug Dependence (CPDD) Conference, Nashville, Tennessee.
- Singer, L.T., Arendt, R., & **Minnes, S.** (1996, August). *The relationship of maternal cocaine use and psychological distress to developmental outcome*. Poster presented at the Infant Behavior and Development Conference, Toronto, Canada.
- Singer, L.T., Arendt, R., **Minnes, S.**, Farkas, K., Collin, M., & Yamashita, T. (1996, May). *Neonatal neurobehavioral and visual preference outcomes of cocaine-exposed infants*. Poster presented at the Society for Pediatric Research (PAS-SPR) Meeting, Washington, D.C.
- Singer, L.T., Arendt, R., **Minnes, S.**, Farkas, K., Collin, M., & Yamashita, T. (1996, May). *Fetal cocaine exposure and neonatal outcomes: Biologic and self-report measures*. Poster presented at the Society for Pediatric Research (PAS-SPR) Meeting, Washington, D.C.
- Singer, L., Farkas, K., Arendt, R., **Minnes, S.**, Huang, J., & Yamashita, T. (1996, April). *The influence of maternal psychological distress in the development of cocaine-exposed infants*. Presented as part of a symposium, International Conference on Infant Studies (ISIS), Providence, Rhode Island.
- Singer, L., Farkas, K., Arendt, R., **Minnes, S.**, Yamashita, T., & Garber, R. (1995, May). *Maternal cocaine use and psychological distress affect infant developmental outcome*. Poster presented at the Society for Pediatric Research (PAS-SPR) Meeting, San Diego, California.
- Arendt, R., **Minnes, S.**, Angelopoulos, J., & Singer, L. (1994, March). *Prenatal polydrug exposure and infant development*. Paper presented at the Gatlinburg Conference on Mental Retardation and Developmental Disabilities, Gatlinburg, Tennessee.

- Arendt, R., Singer, L., & **Minnes, S.** (1993, March). *Development of cocaine-exposed infants*. Poster presented at Biennial Meeting of the Society for Research in Child Development (SRCD), New Orleans, Louisiana.
- Singer, L.T., Yamashita, T., Arendt, R., **Minnes, S.**, Farkas, K., & Kliegman, R. (1992, May). *Increased psychological distress in post-partum cocaine-using mothers*. Poster presented at the Society for Pediatric Research (PAS-SPR) Meeting, Baltimore, Maryland.
- Singer, L., Arendt, R., **Minnes, S.**, Yamashita, T., & Kliegman, R. (1992, May). *Psychological characteristics of cocaine-using post-partum mothers*. Poster presented at the Society for Pediatric Research (PAS-SPR) Meeting, Baltimore, Maryland.
- Singer, L., Arendt, R., Yamashita, T., **Minnes, S.**, Farkas, K., & Kliegman, R. (1992, May). *Development of infants exposed in utero to cocaine*. Poster presented at the Society for Pediatric Research (PAS-SPR) Meeting, Baltimore, Maryland.

TEACHING INTERESTS

Human Development Across the Lifespan
 Advanced Research Methods
 Child and Adult Mental Health
 Substance Abuse Disorders-Affects Across the Lifespan
 Health and Social Development in Developing Countries
 Preparation for the Academic Job Market
 Environmental Social Work/Justice

TEACHING EXPERIENCE

Case Western Reserve University, Jack, Joseph and Morton School of Applied Social Sciences

Travel and Study Course, Ecuador: Environmental Social Work/Justice – SASS 375, 575 (Fall 2022)
 PhD Job Seekers Seminar – SASS 631 (Summer/Fall/Spring, 2019-2020)
 Advanced Research Methods – SASS 613 (Fall 2017, 2018, 2019, 2020, 2021, 2022)
 Research Methods in Social Work – SASS 426 (Spring 2016)
 Human Development in Context – Adult Development SASS 441 (Spring 2010-2016, lead instructor starting in 2012)
 Human Development in Context – Adult Development SASS 441, online format (lead instructor Fall 2013, 2014, 2015)
 Human Development in Context – Child and Adolescent, SASS 440 (Fall 2010, 2011, 2013, 2014)
 Travel and Study, SASS 375, SASS 575 Ecuador, Health and Human Development in a Developing Country (Fall 2011, 2012, 2013, 2014, 2016, 2017)
 Child Welfare in Guatemala, Faculty Learner. (Spring 2011)
 Invisible Groups in a New Poland, Faculty Learner (Spring 2014)
 Independent Study Course, Cristina Nedelcu (Fall 2011) and Susan Yoon (Fall 2012), June-Yung, Summer/Fall 2015, Sun Kyung Kim (Fall, 2017), Gregory Powers (Spring 2018), Erin Grohe (Fall 2022)

Schubert Center for Child Studies and Emerging Scholars Program, Case Western Reserve University College of Arts and Sciences

Schubert Underrepresented Undergraduate Research Fellowship – Hosted weekly support and coaching sessions for four participating students which concluded with formal presentations to peers and mentors (Spring terms 2021, 2022, 2023)

Case Western Reserve University School of Medicine

Teacher, Case Western Reserve University, School of Medicine, Medical Thesis Reviewer, 2009
 Teacher, Case Western Reserve University, School of Medicine, Inquiry Group Facilitator, Block 1-*Becoming a Doctor*, Summer 2008

Guest Lectures

Neurobehavioral Teratology and Effects of Fetal Cocaine Exposure. MSASS Seminar Class on Early Intervention (Speech Pathology and Social Work Trainees), June 12, 2014, June 18, 2015 and May, 2021, June 2022 & 2023.

Prenatal Substance Use: Maternal and Child Health Outcomes. Families and Health (SASS 500), May 2011.

The Effects of Prenatal Cocaine Use/Exposure on Development, University Hospitals MacDonald Women's Hospital, Cleveland, OH, Obstetric Nursing staff in service, February, 2012.

Setting a Writing Agenda Doctoral Student Seminar, Lecturer with Elizabeth Tracy, MSASS, November 2010.

Subject Retention, Measurement and Analyses in Longitudinal Investigations: Examples from a Study of Prenatal Cocaine/Polydrug Exposure Research, Colloquium for Faculty and Doctoral Students, September 2010

The Effects of Prenatal Cocaine Exposure on Child Mental Health. Frances Paine Bolton School of Nursing, Childhood Psychopathology Course. September 15, 2009.

Maternal Drug Use and Its Effect on Newborns and Children. Masters Student Seminar - Early Childhood Track Fall 2005, 2006, 2007, 2008

The Developmental Effects of Prenatal Cocaine and Environmental Lead Exposure, Mary Ann Swetland Center for Environmental Health, February, 2008

The Effects of Prenatal Cocaine Exposure on Child Development Through Age 9, Child and Adolescent Psychiatry Fellows, University Hospitals of Cleveland, May 2007

Journal Club Presenter, *Mental Health Outcomes of Cocaine-Exposed Children at Age 6,* Case Western Reserve University, Addiction Psychiatry Residents, October 2005

Mother Infant Interaction in Prenatally Drug Exposed Children Over the First Year of Life, Case Western Reserve University Nursing Faculty and Student Brown Bag Lunch, June 2005

Invited Presentations

Project Newborn: What We Have Learned from 20 Years of Research on Prenatal Cocaine Exposure? Keynote address presented at presentation for the Patricia Rodier Mid-Career Research and Teaching Award at the Annual 2017 Developmental Neurotoxicology meeting, Denver Colorado, June 25, 2017.

Childhood Lead Poisoning: Can Environmental Enrichment Make a Difference. Cuyahoga County Department of Health, Educational Session for Teachers, Cleveland, Ohio, October 15, 2010

Lead Poisoning Medical Management and Developmental Implications and Potential Interventions. Ohio Healthy Homes and Lead Conference, June 2, 2010, Sandusky, Ohio.

Lead Poisoning: The Neurodevelopmental Effects on Children. Cleveland Metropolitan School District, In Service for Special Education and Early Childhood Teachers. March 27 and April 24, 2009, Cleveland, Ohio.

Maternal Drug Use and Its Effects on Newborns and Children. Davis Child Abuse and Neglect Conference, University of California, September 26, 2005.

An interdisciplinary model of service delivery to high-risk, substance exposed infants, with Robert Arendt, PhD. Commission on Interprofessional Education and Practice Conference, April 1991, Columbus, Ohio
 With Robert Arendt, *Cocaine exposed infants.* All Ohio Vocational Education Conference. August 1991, Cleveland, Ohio

Dissertation Committees

Ellen Doernberg (June 2021-present). Committee member, post prospectus stage. Implementation of a Remote Play Intervention for School-Aged Children with Autism Spectrum Disorder.

Fei Wang (June 2021-May 2023). Committee member, post prospectus stage. Caregiving stressors and Depressive Symptoms Among Older Female Caregivers of Individuals with Autism Spectrum Disorder: The Role of Informal Support and Secondary Stressors.

Gregory Powers (2019-present). Chairperson. Pre-prospectus stage. Topic: Predictors of language development in prenatally drug-exposed youth (4-15 years).

Sun Kyung Kim (2020-present). Chairperson. Pre-prospectus stage. Topic: Maternal childhood trauma and effects on child self-regulation and coping.

James Andrews (2019-present). Chairperson. Took over role for retiring Professor David Biegel.

June Yung Kim (2018-June 2020). Chairperson. Three-paper dissertation format. Title: Factor structure of comorbid psychopathology in prenatally drug-exposed children and the relationship to emerging adult substance abuse, Mandel School of Applied Social Sciences, Case Western Reserve University.

Miyoung Yoon (2018-May, 2020). Co-Chairperson. Three-paper dissertation format. Title: *Neighborhoods and Problem Behaviors Among Adolescents with Prenatal Cocaine/Polydrug Exposure.* Mandel School of Applied Social Sciences, Case Western Reserve University.

Marji Edguar (2012-2017). Chairperson. *The Role of Developmental Assets and Substance Use Risk Factors on Adolescent Drug Use at Age 15*, Mandel School of Applied Social Sciences, Case Western Reserve University

Susan Yoon (2014-2016). *Developmental Trajectories of Behavior Problems Among Maltreated Children*, Mandel School of Applied Social Sciences, Case Western Reserve University.

Julia Kobulsky (2014-2016). *Pathways to early substance use initiation in maltreated child welfare-Involved youth*, Mandel School of Applied Social Sciences, Case Western Reserve University.

Becky Thomas (2014-present). *Caregivers' Positive Role Perception and Health Outcomes of Patients with Chronic Conditions*, Mandel School of Applied Social Sciences, Case Western Reserve University.

Felicia Demchuk (2011-2012). *Impact of Prenatal Alcohol Exposure and Pre-Adoption Placement on Children Who Have Been Internationally Adopted on School Age Functioning*, Mandel School of Applied Social Sciences, Case Western Reserve University.

Annamaria Aguirre (2006-2010). *Prediction of Risk Behaviors in Cocaine-Exposed Youth*, Department of Psychology, Case Western Reserve University.

Pamela Johnson (2004-2010). *Maternal Exposure to Violence, Substance Abuse, and Parental Characteristics as Related to Biobehavioral Child Outcomes Towards Clarification of the Intergenerational Transmission of Violence*, Mandel School of Applied Social Sciences, Case Western Reserve University.

- Lauren DeMarco Stevenson (2008-2009). *The Influence of Treatment Motivation, Treatment Status and Social Networks of Women with Substance Use or Co-Occurring Disorders*, Mandel School of Applied Social Science, Case Western Reserve University.
- Mandy Fauble (2006-2009). *The Intergenerational Risk of Child Abuse*, Mandel School of Applied Social Sciences, Case Western Reserve University.
- Thomas Sherba (2008). *Association of Violence Exposure, Mental Disorder, and Substance Use Disorder*, Mandel School of Applied Social Science.
- Robert Herman (2008). *Professionals' Attitudes toward Maltreating Parents with Young Delayed Children: The Influence of Organizational and Demographic Characteristics*, Mandel School of Applied Social Science, Case Western Reserve University.
- Beth Pearson (2007). *Comparison of a Cognitive-Behavioral Play Intervention and a Modeling Intervention in Children's Adjustment to School*, Department of Psychology, Case Western Reserve University.
- Amy S. D'Apox (2005). *Ethical Decision-Making Models: Two-Phase Study*, Mandel School of Applied Social Sciences, Case Western Reserve University.

Mandel School of Applied Social Sciences, Doctoral Student Fellows/Trainees

- Sarah Balsler, PhD Research Fellow, Fall 2020-present
- Gregory Powers, PhD Research Fellow, Fall 2017-present
- Sun Kyung Kim, PhD Research Fellow, Fall 2016-present
- June Yung Kim, PhD Research Fellow, Fall 2016-2020
- June Yung Kim, Teaching Mentorship, SASS 441, Adult Development, Spring 2016,
- June Yung Kim, Supervised Teaching Assistantship, SASS 426, Research Methods
- En-jung Shon, Teaching Mentorship, SASS 441, Adult Development, Fall 2015-Spring 2016
- Meredith Frances, PhD Research Fellow, 2015-16
- Susan Yoon, PhD Research Fellow, 2012-2016
- Marjorie Edguer, PhD Research Fellow, 2010-2017
- Julie Kobulsky, PhD Research Fellow, 2010-2016

Summer Undergraduate Underrepresented Minority Research Interns in Behavioral Science

- Kaelyn Ellison, Brian Seo, Christina Krayee and Desire Makucha (Summer 2021)

National Institute on Drug Abuse, Minority Undergraduate Summer Research Mentor

- Pyone Thi and Marlisa Lewis, 2010
- Amira Saafir (Summer Program for Undergraduate Research (CSPUR), 2009
- Cintia Ramos, 2009
- Lynn Speed and Zehra Hussain, 2007
- Juwanza McIntosh, 2006
- Annamaria Aguirre, Collette Chapman, and Willania Studmire, 2005
- Krystal Drake, Yetendue Ibrahim, Monika Jindal, and Kiedra Kincaide, 2004

National Institute on Drug Abuse, Minority Research Graduate Trainee Mentor

- Annamaria Aguirre, Clinical Psychology Doctorate student and graduate research trainee, Case Western Reserve University, Department of Psychology, 2004-2008
- Rashida Humphey-Wall, Nursing Doctorate student, Case Western Reserve University, Frances Payne Bolton School of Nursing, 2004-2009

Case Western Reserve University Undergraduate Mentor

Dyianweh Queh, Academic Careers in Engineering and Science (ACES) Undergraduate Research Internship, 2006

John Mack (Honors Thesis), Department of Psychology, Case Western Reserve University. Second place winner of the 2004 SOURCE poster (Human Behavior category), 2004

Rainbow Babies and Children's Hospital, Undergraduate Summer Internship Mentor

Santhi Nalla, Summer 2008

Huan Dong and Tiffany Williams, Summer 2007

Hathaway Brown Research Mentor

Hazel Crampton Hayes, Science Research and Engineering Program Mentor, Hathaway Brown School, Shaker Heights, Ohio, Spring, 2010 and 2012

PROFESSIONAL MEMBERSHIPS

Society for Social Work Research (SSWR), 2010-Present

Developmental Neurotoxicology and Teratology Society, 2006-Present (Served on Awards Committee July 2018- present, as well as Publications Committee)

Society for Research in Child Development (September 2021-present)

Society for Pediatric Research, 2005-2008

College for Problems of Drug Dependence, Associate Member, 2005-2015

Women Medical School Faculty, Case Western Reserve University School of Medicine, 2005-2009

PROFESSIONAL SERVICE ACTIVITIES**Editorial Board Memberships**

Journal of Drug Issues

Psychology of Addictive Behavior,

Neurotoxicology and Teratology

Past Reviewer

The American Journal of Drug and Alcohol Abuse

Alcoholism Clinical and Experimental Research

American Journal on Addictions

Drug and Alcohol Dependence

Journal of Drug Issues

Pediatrics

Infant Mental Health Journal

Journal of Adolescence

Child Development

Child Abuse and Neglect

Neurotoxicology and Teratology (Top 25 Reviewers of 2010)

Journal of the American Medical Association (JAMA)

Institutional/Community Committee Memberships

Louise Stokes Scholar House Steering and Evaluation Committees (September 2021-present)

Family Space Evaluation Committee (September 2021-present)

Open Doors Academy Evaluation Co-Director (January 2020-present)

Cuyahoga Safe Baby Court (January 2020-present)

Lead Safe Cleveland Coalition (September 2021-present)
 Cuyahoga County Opiate Task Force (December 2015-September, 2020)
 Greater Cleveland Healthy Homes Advisory Council (formerly GCLAC), 2012-2014
 Greater Cleveland Lead Advisory Council (GCLAC), Co-Chair - Education Subcommittee, 2008-2012
 Grant Reviewer: National Institute on Drug Abuse, 2010 and 2011
 Centers for Disease Control (CDC), Advisory Committee on Childhood Lead Poisoning, Education Work Group, 2008-2011
 Arizona Science Center, Member of Advisory Committee for the development of a NIDA funded exhibit – Effects of Substance Abuse on the Brain, 2003-2004

Mandel School of Applied Social Sciences (MSASS)

Chair, Library Committee (2021-present)
 Faculty Associate, Center for Trauma and Adversity, 2018 - present
 MSASS Dean's Advisory Board, 2018 - 2020
 Research and Training Committee, 2011-present
 Chair, Research and Training Committee, 2014-2017, 2020- present
 Steering Committee, 2012-2020
 Budget Committee, 2016-2020
 Ph.D. Executive Committee, 2010-2020
 Ph.D. Sub Committee on Statistics and Research Curriculum 2017-2018
 IT Committee 2015-2018
 Work Environment Committee 2015-2016
 Student Discipline Committee 2015-2016
 Undergraduate Curriculum Committee 2012-2013
 Harris Library Committee, 2010, 2020

Case Western Reserve University

Case Western Reserve University, President's Special Promotion and Tenure Committee, Spring 2021, 2022, 2023
 Shubert Center for Child Studies, Faculty Associate, 2015-present
 CWRU Research Administration, Research Misconduct Investigation Committee, 2015-present
 Sexual Harassment Hearing Board, 2012-present
 MSASS Dean's Five-Year Performance Review Committee (Spring 2016)
 Faculty Senator for Mandel School of Applied Social Sciences, 2012-2015
 Faculty Senate, Committee on Women Faculty, 2010-2015
 University Center for Innovation in Teaching and Education (UCITE) Advisory Board, 2010-2013
 Kelvin Smith Library Strategic Planning Team, 2011