

# JENALEE R. DOOM

University of Denver  
Department of Psychology  
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## EDUCATION

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- May 2016** Ph.D., Child Psychology  
University of Minnesota  
Institute of Child Development  
Advisors: Megan R. Gunnar, Dante Cicchetti, Michael K. Georgieff
- January 2014** M.A., Child Psychology  
University of Minnesota  
Institute of Child Development
- May 2011** B.A., *magna cum laude*  
University of Notre Dame  
Majors: Psychology and Pre-Professional Studies

## PROFESSIONAL APPOINTMENTS

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- July 2019-present** Assistant Professor  
University of Denver  
Department of Psychology  
Stress, Early Experiences, and Development (SEED) Research Center  
Developmental Cognitive Neuroscience Program Faculty
- June 2016-June 2019** NICHD F32 Postdoctoral Fellow  
University of Michigan  
Department of Pediatrics  
Center for Human Growth & Development  
Advisors: Betsy Lozoff, Sheila Gahagan, Alison Miller, Julie Lumeng

## PEER-REVIEWED PUBLICATIONS (\*denotes student mentee)

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### Published or In Press

**Doom, J.R.**, Rozenman, M., Fox, K.R., Phu, T.\*, Subar, A.R.\*, Seok, D.\*, & Rivera, K.M.\* (accepted for special issue). The transdiagnostic origins of anxiety and depression during the pediatric period: Linking NIMH Research Domain Criteria (RDoC) constructs to ecological systems. *Development and Psychopathology*.

East, P.L., **Doom, J.R.**, Blanco, E., Burrows, R., Lozoff, B., & Gahagan, S. (in press).

- Iron deficiency in infancy and sluggish cognitive tempo and ADHD symptoms in childhood and adolescence. *Journal of Clinical Child and Adolescent Psychology*.
- North, S.J.\*, Fox, K.R., & **Doom, J.R.** (accepted). Timing of childhood adversities and self-injurious thoughts and behaviors in adolescence. *Development and Psychopathology*.
- Doom, J.R.** (in press). Advantages of a developmental psychopathology approach to studying the antecedents of physical health. *Infant and Child Development*. doi: [10.1002/icd.2250](https://doi.org/10.1002/icd.2250)
- Doom, J.R.**, Seok, D.\*, Narayan, A.J., & Fox, K.R. (in press). Adverse and benevolent childhood experiences predict mental health during the COVID-19 pandemic. *Adversity and Resilience Science*. doi: [10.1007/s42844-021-00038-6](https://doi.org/10.1007/s42844-021-00038-6)
- East, P.L., **Doom, J.R.**, Burrows, R., Lozoff, B., & Gahagan, S. (accepted). Iron deficiency in infancy and neurocognitive and educational outcomes in young adulthood. *Developmental Psychology*.
- Scott, S.R.\*, Rivera, K.M.\*, Rushing, E., Manczak, E.M., Rozek, C.S., & **Doom, J.R.** (in press). "I hate this": A qualitative analysis of adolescents' self-reported challenges during the COVID-19 pandemic. *Journal of Adolescent Health*. doi: [10.1016/j.jadohealth.2020.11.010](https://doi.org/10.1016/j.jadohealth.2020.11.010)
- Doom, J.R.**, Reid, B.M., Nagel, E., Gahagan, S., Demerath, E., & Lumeng, J.C. (in press). Integrating anthropometric and cardiometabolic health methods in stress, early experiences, and development (SEED) science. *Developmental Psychobiology*. doi: [10.1002/dev.22032](https://doi.org/10.1002/dev.22032)
- Doom, J.R.**, Peckins, M.K., Hein, T.C., Dotterer, H.L, Mitchell, C., Lopez-Duran, N.L, Brooks-Gunn, J., McLanahan, S., Hyde, L.W., Abelson, J.L., & Monk, C.S. (in press). Differential associations of parental harshness and parental disengagement with overall cortisol output at 15 years: Implications for adolescent mental health. *Development and Psychopathology*. doi: [10.1017/S0954579420000954](https://doi.org/10.1017/S0954579420000954)
- Doom, J.R.**, Rivera, K.M.\*, Blanco, E., Burrows, R., Correa-Burrows, P., East, P.L., Lozoff, B., & Gahagan, S. (2020). Sensitive periods for psychosocial risk in childhood and adolescence and cardiometabolic outcomes in young adulthood. *Development and Psychopathology*, 32, 1864-1875. doi: [10.1017/S0954579420001248](https://doi.org/10.1017/S0954579420001248)
- East, P.L., **Doom, J.R.**, Blanco, E., Burrows, R., Lozoff, B., & Gahagan, S. (in press). Young adult outcomes associated with lower cognitive functioning in childhood related to iron-fortified formula in infancy. *Nutritional Neuroscience*. doi: [10.1080/1028415X.2020.1804099](https://doi.org/10.1080/1028415X.2020.1804099)

- Doom, J.R.** (2020). Mapping future directions to test biopsychosocial pathways to health and well-being. *Social Science & Medicine*, 258: 113083. doi: [10.1016/j.socscimed.2020.113083](https://doi.org/10.1016/j.socscimed.2020.113083)
- Young, E.S., **Doom, J.R.**, Farrell, A.K., Carlson, E.A., Englund, M.M., Miller, G.E., Gunnar, M.R., Roisman, G.I., & Simpson, J.A. (2020). Life stress and cortisol reactivity: The effects of stress exposure across distinct life stages on HPA functioning. *Development and Psychopathology*, 1-12. doi: [10.1017/S0954579419001779](https://doi.org/10.1017/S0954579419001779)
- Brown, S. M., **Doom, J. R.**, Lechuga-Peña, S., Watamura, S. E., & Koppels, T. (2020). Stress and parenting during the global COVID-19 pandemic. *Child Abuse & Neglect*, 110(Pt 2), 104699. doi: [10.1016/j.chiabu.2020.104699](https://doi.org/10.1016/j.chiabu.2020.104699)
- East, P.L., **Doom, J.R.**, Delker, E., Blanco, E., Burrows, R., Correa-Burrows, P., Lozoff, B., Gahagan, S. (2020). Childhood socioeconomic hardship, family conflict and young adult hypertension: The Santiago Longitudinal Study. *Social Science & Medicine*, 253, 112962. doi: [10.1016/j.socscimed.2020.112962](https://doi.org/10.1016/j.socscimed.2020.112962)
- Doom, J.R.**, Lumeng, J.C., Sturza, J., Kaciroti, N., Vazquez, D.M., & Miller, A.L. (2020). Longitudinal associations between overweight/obesity and stress biology in low-income children. *International Journal of Obesity*, 44(3), 646-655. doi: [10.1038/s41366-019-0447-4](https://doi.org/10.1038/s41366-019-0447-4)
- Reid, B.M., **Doom, J.R.**, Burrows, R., Correa-Burrows, P., Lozoff, B., & Gahagan, S. (2020). Pathways to inflammation in adolescence through early adversity, childhood depressive symptoms, and body mass index: A prospective longitudinal study of Chilean infants. *Brain, Behavior, and Immunity*, 86, 4-13. doi: [10.1016/j.bbi.2019.06.003](https://doi.org/10.1016/j.bbi.2019.06.003)
- Doom, J.R.**, Gahagan, S., East, P.L., Encina, P., Delva, J., & Lozoff, B. (2020). Adolescent internalizing, externalizing, and social problems following iron deficiency at 12-18 months: The role of maternal responsiveness. *Child Development*, 91(3), e545-e562. doi: [10.1111/cdev.13266](https://doi.org/10.1111/cdev.13266)
- Doom, J.R.**, Gahagan, S., Caballero, G., Encina, P., & Lozoff, B. (2019). Infant iron deficiency, iron supplementation, and psychosocial stress as predictors of neurocognitive development in Chilean adolescents. *Nutritional Neuroscience*. doi: [10.1080/1028415X.2019.1651105](https://doi.org/10.1080/1028415X.2019.1651105)
- Doom, J.R.**, Reid, B.M., Blanco, E., Burrows, R., Lozoff, B., & Gahagan, S. (2019). Infant psychosocial environment predicts adolescent cardiometabolic risk: A prospective study. *Journal of Pediatrics*, 209, 85-91.e1. doi: [10.1016/j.jpeds.2019.01.058](https://doi.org/10.1016/j.jpeds.2019.01.058)

- Doom, J.R.**, Cook, S.H., Sturza, J., Kaciroti, N., Gearhardt, A.N., Vazquez, D.M., Lumeng, J.C., & Miller, A.L. (2018). Family conflict, chaos, and negative life events predict cortisol activity in low-income children. *Developmental Psychobiology*, *60*(4), 364-379. doi: [10.1002/dev.21602](https://doi.org/10.1002/dev.21602)
- Julian, M.M., Rosenblum, K.L., **Doom, J.R.**, Leung, Christy Y.Y., Lumeng, J.C., Gómez Cruz, M., Vazquez, D.M., & Miller, A.L. (2018). Oxytocin and parenting behavior among low-income, low-stress vs. high-stress mothers. *Archives of Women's Mental Health*, *21*(3): 375-382. doi: [10.1007/s00737-017-0798-6](https://doi.org/10.1007/s00737-017-0798-6)
- Doom, J.R.**, Richards, B., Caballero, G., Delva, J., Gahagan, S., & Lozoff, B. (2018). Infant iron deficiency and iron supplementation predict adolescent internalizing, externalizing, and social problems. *Journal of Pediatrics*, *195*, 199-205.e2. doi: [10.1016/j.jpeds.2017.12.008](https://doi.org/10.1016/j.jpeds.2017.12.008)
- Doom, J.R.**, Hazzard, V.M., Bauer, K.W., Clark, C.J., & Miller, A.L. (2017). Does striving to succeed come at a physiological or psychosocial cost for adults who experienced child maltreatment? *Development and Psychopathology*, *29*(5), 1905-1919. doi: [10.1017/S0954579417001481](https://doi.org/10.1017/S0954579417001481)
- Doom, J.R.**, Mason, S., Suglia, S.F., & Clark, C.J. (2017). Pathways between childhood/adolescent adversity, adolescent SES, and long-term cardiovascular disease risk in young adulthood. *Social Science and Medicine*, *188*, 166-175. doi: [10.1016/j.socscimed.2017.06.044](https://doi.org/10.1016/j.socscimed.2017.06.044)
- Doom, J.R.**, Doyle, C.M., & Gunnar, M.R. (2017). Social stress buffering by friends in childhood and adolescence: Effects on HPA and oxytocin activity. *Social Neuroscience*, *12*(1), 8-21. doi: [10.1080/17470919.2016.1149095](https://doi.org/10.1080/17470919.2016.1149095)
- Doom, J.R.**, Gunnar, M.R., & Clark, C.J. (2016). Maternal relationship during adolescence predicts cardiovascular disease risk in adulthood. *Health Psychology*, *35*(4), 376-386. doi: [10.1037/hea0000285](https://doi.org/10.1037/hea0000285)
- Doom, J.R.**, VanZomeren-Dohm, A., & Simpson, J.A. (2016). Early unpredictability predicts increased adolescent externalizing behaviors and substance use: A life history perspective. *Development and Psychopathology*, *28*(4), 1505-1516. doi: [10.1017/S0954579415001169](https://doi.org/10.1017/S0954579415001169)
- Esposito, E.A., Jones, M.J., **Doom, J.R.**, Maclsaac, J.L., Gunnar, M.R., & Kobor, M.S. (2016). Differential DNA methylation of peripheral blood mononuclear cells in adolescents adopted as young children from orphanages in Russia and Eastern Europe. *Development and Psychopathology*, *28*(4), 1385-1389. doi: [10.1017/S0954579416000055](https://doi.org/10.1017/S0954579416000055)
- Doom, J.R.**, Hostinar, C.E., VanZomeren-Dohm, A.A., & Gunnar, M.R. (2015). The

roles of puberty and age in explaining the diminished effectiveness of parental buffering of HPA reactivity and recovery in adolescence.

*Psychoneuroendocrinology*, 59, 102-111. doi: [10.1016/j.psyneuen.2015.04.024](https://doi.org/10.1016/j.psyneuen.2015.04.024)

- Doom, J.R.**, Georgieff, M.K., & Gunnar, M.R. (2015). Institutional care and iron deficiency increase ADHD symptomology and lower IQ 2.5-5 years post-adoption. *Developmental Science*, 18(3), 484-494. doi: [10.1111/desc.12223](https://doi.org/10.1111/desc.12223)
- Doom, J.R.**, Cicchetti, D., & Rogosch, F.A. (2014). Longitudinal patterns of cortisol regulation differ in maltreated and nonmaltreated children. *Journal of the American Academy of Child and Adolescent Psychiatry*, 53(11), 1206-1215. doi: [10.1016/j.jaac.2014.08.006](https://doi.org/10.1016/j.jaac.2014.08.006)
- Doom, J.R.**, & Georgieff, M.K. (2014). Striking while the iron is hot: Understanding the biological and neurodevelopmental effects of iron deficiency to optimize intervention in early childhood. *Current Pediatrics Reports*, 2, 291-298. doi: [10.1007/s40124-014-0058-4](https://doi.org/10.1007/s40124-014-0058-4)
- Doom, J.R.**, Gunnar, M.R., Georgieff, M.K., Kroupina, M., Frenn, K.A., Fuglestad, A.J. & Carlson, S.M. (2014). Beyond stimulus deprivation: Iron deficiency and cognitive deficits in post-institutionalized children. *Child Development*, 85(5), 1805-12. doi: [10.1111/cdev.12231](https://doi.org/10.1111/cdev.12231)
- Doom, J.R.**, & Gunnar, M.R. (2013). Stress physiology and developmental psychopathology: Past, present and future. *Development and Psychopathology*, 25, 1359-1373. doi: [10.1017/S0954579413000667](https://doi.org/10.1017/S0954579413000667)
- Doom, J.R.**, Cicchetti, D., Rogosch, F.A., & Dackis, M.N. (2013). Child maltreatment and gender interactions as predictors of differential neuroendocrine profiles. *Psychoneuroendocrinology*, 38, 1442-1454. doi: [10.1016/j.psyneuen.2012.12.019](https://doi.org/10.1016/j.psyneuen.2012.12.019)
- Doom, J.R.**, & Haefel, G.J. (2013). Teasing apart the effects of cognition, stress, and depression on health. *American Journal of Health Behavior*, 37(5), 610-619. doi: [10.5993/AJHB.37.5.4](https://doi.org/10.5993/AJHB.37.5.4)
- Under Review**
- Doom, J.R.**, Young, E.S., Farrell, A.K., Roisman, G.I., & Simpson, J.A. (invited to revise and resubmit). Behavioral, cognitive, and socioemotional pathways from early childhood stress to BMI: Evidence from two prospective longitudinal cohorts.
- Phu, T.\*, & **Doom, J.R.** (under review). Associations between cumulative risk, childhood sleep duration, and body mass index across childhood.

Reid, B.M., East, P.L., Blanco, E., **Doom, J.R.**, Burrows, R.A., Correa-Burrows, P., Lozoff, B., & Gahagan, S. (invited to revise and resubmit). Early life adversity is associated with poor iron status in infancy despite iron supplementation.

### In Preparation

Price-Feeney, M., Rozek, C.S., & **Doom, J.R.** (in prep). Transgender and nonbinary youth's mental health during COVID-19 stay-at-home orders.

### CHAPTERS

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Seok, D.\*, Vazquez, D.M., & **Doom, J.R.** (in prep). Psychoneuroendocrinology. In Bornstein, M.H., & Shah, P.E. (Eds.) *APA Handbook of Pediatric Psychology, Developmental Behavioral Pediatrics, and Developmental Science*.

Noroña, A., **Doom, J.R.**, Davis, E.P., & Gunnar, M.R. (2020). The effects of early life stress on brain and behavioral development. In Rubenstein, J., & Rakic, P. (Eds.) *Comprehensive Developmental Neuroscience* (2<sup>nd</sup> ed., pp. 561-584). London, UK: Elsevier.

**Doom, J.R.**, & Cicchetti, D. (2020). The developmental psychopathology of stress exposure in childhood. In Harkness, K., & Hayden, E.P. (Eds.) *The Oxford Handbook of Stress and Mental Health* (pp. 265-285). Oxford University Press.

**Doom, J.R.**, & Georgieff, M.K. (2016). Macronutrient deprivation: Biological mechanisms and effects on early neurodevelopment. In Hall Moran, V., & Lowe, N. (Eds.) *Nutrition and the Developing Brain* (pp. 21-43). CRC Press (Taylor & Francis Group).

**Doom, J.R.**, & Gunnar, M.R. (2016). Institutional care and neurobiological development in infancy. In A. Sale (Ed.): *Environmental Experience and Plasticity of the Developing Brain* (pp. 185-214). Wiley.

**Doom, J.R.**, & Gunnar, M.R. (2015). Effects of stress on development during infancy and early childhood. In J.D. Wright (ed.), *International Encyclopedia of the Social and Behavioral Sciences* (2nd ed., Vol. 23, pp. 577-582). Oxford: Elsevier.

Gunnar, M.R., **Doom, J.R.**, & Esposito, E.A. (2015). Psychoneuroendocrinology of stress: Normative development and individual differences. In M.E. Lamb (ed.), *Handbook of Child Psychology* (3:4: 1-46). Hoboken, NJ: Wiley.

### GRANTS

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#### Research Grants

- 2021-2022 National Jewish Health and University of Denver collaborative grant**  
Role: PI (Co-PI: Lisa Meltzer)  
“Alterations in sleep health, early childhood stress and risk of cardiovascular disease” (\$9,985)
- 2021-2022 Administrative Supplements to Promote Research Continuity and Retention of NIH Mentored Career Development (K) Award Recipients and Scholars**  
K01HL143159-03S1; Role: PI  
“Testing cortisol dysregulation as a mediator between early stress and adolescent cardiovascular health” (\$54,000)
- 2021-2025 NIMH Research Supplement to Promote Diversity in Health-related Research for graduate student Melissa Nevarez-Brewster (R01HL155744-01S1)**  
Role: Co-mentor  
“Reducing maternal prenatal depression to improve child cardiovascular risk”  
PIs: Elysia Davis and Benjamin Hankin
- 2021-2022 Mental Research Institute award**  
Role: PI  
“*When Parents Become Ineffective Social Buffers, Do Siblings Step In?*” (\$25,000)
- 2021-2022 Mental Research Institute award**  
Role: PI  
“Testing a Brief Intervention to Improve Adolescent Social Relationships and Mental Health during the COVID-19 Pandemic” (\$23,500)
- 2020-2025 NIH R01 HL155744**  
Role: Co-I  
“Reducing maternal prenatal depression to improve child cardiovascular risk” (total award: \$3,405,384)  
PIs: Elysia Davis and Benjamin Hankin
- 2020-2023 NHLBI F31 Ruth L. Kirschstein Predoctoral Individual National Research Service Award (impact score: 15)**  
Role: Co-mentor  
“Biological embedding of childhood obesity: Stress responsive systems and sleep”  
PI: Tiffany Phu
- 2020-2022 NIMH Research Supplement to Promote Diversity in Health-related Research for graduate student Kenia Rivera (R01MH109662-04S1)**  
Role: Co-mentor

“Reducing fetal exposure to maternal depression to improve infant risk mechanisms”

PIs: Elysia Davis and Benjamin Hankin

- 2020-2021 DU Faculty Research Fund**  
Role: PI  
“Social Isolation, Stress, and Mental Health in Adolescents during the COVID-19 Pandemic” (\$1,198)
- 2020-2022 Knoebel Institute for Health Aging pilot grant**  
Role: Co-I  
“Fetal programming of healthy aging” (\$20,000)
- 2019-2024 Mentored Research Scientist Development Award (K01 award)**  
[K01HL143159](#); Role: PI  
“Testing cortisol dysregulation as a mediator between early stress and adolescent cardiovascular health” (\$733,552)
- 2016-2019 NICHD National Research Service Award**  
[F32HD088029](#); Role: PI  
“Iron Deficiency and Adversity in Early Life and Cardiometabolic Risk in Adulthood.” University of Michigan. Co-sponsors: Betsy Lozoff, Sheila Gahagan (\$159,781)
- 2016 NIDDK National Research Service Award**  
T32DK071212; Role: Trainee  
PI: Delia Vazquez, University of Michigan.
- 2015 American Psychological Association Dissertation Research Award**  
Award for dissertation study expenses (\$1,000)
- 2015 American Psychological Association Division 7 Dissertation Award**  
Dissertation Research Grant in Developmental Psychology (\$500)
- 2015 Women's Philanthropic Leadership Circle, University of Minnesota**  
Award for dissertation study expenses (\$2,000)
- 2014 Institute of Child Development, University of Minnesota**  
Graduate Student Small Grant for project: “Adverse Childhood Experiences, Inflammation, and the Pubertal Transition in Adolescents” (\$1,000)
- 2012-2014 National Institute of Mental Health National Research Service Award**  
T32MH015755, Role: Trainee  
PI: Dante Cicchetti, University of Minnesota.



- 2013**      **Institute of Child Development, University of Minnesota**  
Graduate Student Small Grant for dissertation study: “When Parents Become Ineffective Stress Buffers, Do Peers Step In?” (\$1,250)
- 2013**      **NIH Early Experience and Stress Neurobiology Center**  
Seed grant for project: “Early Deprivation and Epigenetic Regulation of the Neural, Neuroendocrine, and Immune Systems.” Co-PIs: Gunnar, M.R., Doom, J.R., & Esposito, E.A. (\$40,480)
- 2012**      **Center for Neurobehavioral Development, University of Minnesota**  
Seed grant for project: “Examining the Sequelae of Early Adverse Care and Poor Nutritional Status on Executive Function, Growth, and the Immune System in Post-institutionalized Children” (\$1,400)
- 2011**      **Institute of Child Development, University of Minnesota.**  
Graduate Student Small Grant for project: “Examining the Impact of Early Adversity and Growth Delay on Health, the Stress System, and the Immune System in Internationally Adopted Children” (\$700)

## HONORS

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### Awards

- 2020**      Association for Psychological Science Rising Star. The APS Rising Star designation is presented to outstanding APS members in the earliest stages of their research career post-PhD.
- 2016**      American Psychosomatic Society Young Scholar Award. Awarded for outstanding abstract submission where the first author of an accepted abstract is either a student, resident, or fellow.
- 2011**      John F. Santos Award for Distinctive Achievement in Psychology, University of Notre Dame.

### Fellowships

- 2015-2016**      Doctoral Dissertation Fellowship, University of Minnesota.
- 2014-2015**      Interdisciplinary Doctoral Fellowship, University of Minnesota.
- 2014-2015**      Eva O. Miller Fellowship, University of Minnesota (declined).
- 2011-2012**      Graduate School Fellowship, University of Minnesota.

### Travel Awards (selected from 2013-present)

- 2018 International Society for Developmental Psychobiology**  
Travel award to ISDP Meeting in San Diego, CA (\$385)
- 2018 Fragile Families Summer Data Workshop**  
Travel and lodging covered by NICHD for travel to workshop at Columbia University, New York, NY
- 2016 University of North Carolina-Chapel Hill Travel Award**  
Award for travel to Add Health Users Conference at the National Institutes of Health (\$900)
- 2015 Wisconsin Symposium on Emotion, University of Wisconsin**  
Travel award (\$300 + hotel costs)
- 2015 Society for Research in Child Development**  
Travel award to SRCD Biennial Meeting in Philadelphia, PA (\$300)
- 2014 Center for Neurobehavioral Development, University of Minnesota**  
Travel award to present poster at the Association for Psychological Science Conference, San Francisco, CA (\$500)
- 2013 American Psychological Association Science Directorate**  
Travel award for Advanced Training Institute on Structural Equation Modeling in Longitudinal Research at the University of California, Davis (\$350)

## PRESENTATIONS

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### Conference Presentations

- Doom, J.R.,** Rozek, C.S., Rivera, K.M., Seok, D., & Rushing, E. (2021). Testing brief online psychosocial interventions to improve mental health in high schools during the COVID-19 pandemic. In symposium: Longitudinal Peer and Family Relationships Impact on Adolescent Mood During COVID-19 (Chair: J. Flannery). Paper presented at Society for Research in Child Development Biennial Meeting, online format.
- Brown, S., **Doom, J.R.,** Lechuga-Peña, S., Watamura, S.E., & Koppels, T. (2021). Risk and protective factors associated with parental perceived stress and child abuse potential during the COVID-19 pandemic. In symposium: Parenting in a pandemic: Family adversity and resilience during the onset of COVID-19 (Chair: L. McGoron). Paper presented at Society for Research in Child Development Biennial Meeting, online format.
- Doom, J.R.,** Lozoff, B., Burrows, R., Gahagan, S. (2020). Nutrition, psychosocial risk,

and youth internalizing symptoms: Implications for adult cardiovascular risk. Symposium chair: Rozenman, M. Paper accepted for the Rocky Mountain Psychological Association annual convention, Denver, CO. \*conference cancelled due to COVID-19\*

Gooding, H., Chung, R., & **Doom, J.R.** (2020). Promoting cardiovascular health in adolescence: from CVD risk to positive well-being. Workshop presenter at the Society for Adolescent Health and Medicine conference, San Diego, CA. Chair: Gooding. \*conference cancelled due to COVID-19\*

**Doom, J.R.**, Abelson, J.L., Sanchez, B., Zhang, X., Liberzon I., Briggs, H., & Skaza, J. (2019). Does salivary cortisol reflect key regulatory control aspects HPA axis functioning in healthy humans? Symposium chair: J.L. Abelson. Paper presented at the International Society for Psychobiology Meeting, Milan, Italy.

East, P., **Doom, J.R.**, Delker, E., Blanco, E., Burrows, R., Lozoff, B., & Gahagan, S. (2019). Family Stress and Hypertension: Relations from Childhood to Young Adulthood. Paper presented at the Pediatric Academic Societies Meeting, Baltimore, MD.

**Doom, J.R.**, Peckins, M.K., Hein, T.C., Abelson, J.L., Mitchell, C., Lopez-Duran, N.L, Hyde, L.W., Brooks-Gunn, J., McLanahan, S., & Monk, C.S. (2019). Testing Hair Cortisol as a Mediator between Childhood Abuse/Neglect and Adolescent Mental Health Problems. Symposium chair: **J.R. Doom**. Paper presented at the Society for Research in Child Development Biennial Meeting, Baltimore, MD.

Schacter, H., Hoffman, A., Bravo, D., **Doom, J.R.**, & Miller-Cotto, D. (2019). Rock the Postdoc: How to Find, Obtain, and Thrive in a Postdoctoral Position. Workshop presenter at the Society for Research in Child Development Biennial Meeting, Baltimore, MD. Chairs: Schacter, H., & Hoffman, A.

**Doom, J.R.**, Reid, B.M., Blanco, E., Burrows, R., Lozoff, B., Gahagan, S. (2018). Psychosocial stress in infancy predicts greater cardiometabolic risk in adolescence: A prospective longitudinal study of Chilean infants. Paper presented at the International Society for Developmental Psychobiology meeting, San Diego, CA.

**Doom, J.R.**, Donzella, B., Koss, K.J., Dorn, L.D., & Gunnar, M.R. (2017). Testing the pubertal recalibration hypothesis: Does puberty alter cortisol reactivity to social stress as a function of current life stress and history of adversity? Paper presented at the International Society for Developmental Psychobiology meeting, Washington, D.C.

**Doom, J.R.**, Doyle, C.M., & Gunnar, M.R. (2017). Do depressive symptoms moderate

social buffering of the HPA and oxytocin systems in children and adolescents? A comparison of parent vs. peer buffering. Paper presented at the Annual Meeting of the International Society of Psychoneuroendocrinology, Zurich, Switzerland.

**Doom, J.R., & Clark, C.J. (2016).** Childhood/adolescent adversity, SES, and pathways to long-term cardiovascular disease risk. Paper presented at the Add Health Users Conference, Bethesda, MD.

**Doom, J.R., & Clark, C.J. (2016).** Adverse childhood experiences and pathways to long-term cardiovascular disease risk. Paper presented at the Annual Scientific Meeting of the American Psychosomatic Society, Denver, CO.

**Doom, J.R., Hostinar, C.E., VanZomeren-Dohm, A.A., & Gunnar, M.R. (2015).** The roles of puberty and age in explaining the diminished effectiveness of parental buffering of HPA reactivity and recovery in adolescence. Paper presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, PA.

**Doom, J.R., Gunnar, M.R., & Clark, C.J. (2014).** Perception of maternal care during adolescence predicts cardiovascular disease risk in adulthood. Paper presented at the Symposium on the Effects of Stress on Personal and Economic Health, University of Minnesota.

**Doom, J.R., Gunnar, M.R., Georgieff, M.K., Kroupina, M., & Frenn, K.A. (2013).** Beyond stimulus deprivation: Iron deficiency and cognitive deficits in post-institutionalized children. Paper presented at the Society for Research in Child Development Biennial Meeting, Seattle, WA.

### **Invited Presentations**

**Doom, J.R. (2021).** Stress, resilience, and pediatric heart health. Invited lecture given for the American Heart Association Neurodevelopmental Health Bootcamp. Northwestern University, Evanston, IL.

**Doom, J.R. (2021).** Stress, social relationships, and pathways to mental and physical health. Invited seminar given to the Conte Center at the University of California, Irvine, CA.

**Doom, J.R. (2020).** Stress, social relationships, and pathways to cardiovascular health. Invited seminar given to the Merrill Palmer Skillman Institute, Wayne State University, Detroit, MI.

**Doom, J.R. (2020).** Stress, social relationships, and pathways to cardiovascular health. Invited seminar given to the Developmental Psychology Forum, University of California, Los Angeles.

**Doom, J.R. (2019).** Child and adolescent psychosocial predictors of lifespan

cardiometabolic health. Invited seminar given to the Lifespan Epidemiology of Adiposity and Disease (LEAD) Center, University of Colorado, Denver, CO.

**Doom, J.R.** (2019). Being a scientist on social media. Talk/workshop given to the Stress, Early Experiences, and Development Research Center, University of Denver, Denver, CO.

**Doom, J.R.** (2019). Testing prenatal-postnatal environmental mismatch hypotheses. Invited presentation given to the Lifespan Epidemiology of Adiposity and Disease (LEAD) Center, University of Colorado, Denver, CO.

**Doom, J.R.** (2018). Training Awards: NIH F and K awards. Invited presentation given to the T32 seminar at the Center for Human Growth & Development, University of Michigan, Ann Arbor, MI.

**Doom, J.R.** (2018). Academic Job Market Workshop: Applying, Interviewing, Negotiating. Invited workshop given at the Center for Human Growth & Development, University of Michigan, Ann Arbor, MI.

**Doom, J.R.** (2018). How can parenting in childhood and adolescence improve health across the lifespan? Invited talk given to the #Parenting Interdisciplinary Workshop at the University of Michigan's Rackham Graduate School. Ann Arbor, MI.

**Doom, J.R.** (2017). Infant iron deficiency and socioemotional development in adolescence. Invited talk given to the University of California San Diego Center for Community Health. San Diego, CA.

**Doom, J.R.** (2015). Inflammation, growth, nutrition, and cognitive development in internationally adopted and non-adopted children. Invited talk given to the University of Minnesota Early Adversity Group. Minneapolis, MN.

**Doom, J.R.** (2013). Early deprivation and epigenetic regulation of the neural, neuroendocrine, and immune systems. Invited talk given to the Early Experience, Stress and Neurodevelopment Center Team sponsored by NIMH Network Grant 65046. Los Angeles, CA.

### **Community Presentations**

**Doom, J.R.** (2020). Adolescence & the COVID-19 pandemic. Talk given at Psychological Science & the Public Good: Applying Psychological Science in the Era of COVID-19. Denver, CO.

**Doom, J.R., & Fox, K.R.** (2020). Helping students cope during COVID-19. Talk given to parents of Mullen High School. Denver, CO.

**Doom, J.R.** (2019). Stress and the teen brain. Talk given to parents of Mullen High School. Denver, CO.

**Doom, J.R.** (2019). Who buffers adolescents from stress? Talk given at Psychological Science & the Public Good: Where Physical & Mental Health Meet. Denver, CO.

**Doom, J.R.** (2014). Effects of iron deficiency and institutional care on ADHD symptoms and IQ. Invited talk given to the Minnesota International Adoption Project Parent Board. Minneapolis, MN.

POSTERS: selected from 2012-present (\*Student Author)

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Scott, S.R.\* , Rozek, C.S., Fox, K.R., & **Doom, J.R.** (2021). Benefit finding moderates associations between COVID stress and mental health symptoms in adolescents and young adults. Poster presented at the Conte Center Symposium, University of California Irvine, Irvine, CA.

Rivera, K.M.\* , Lyman, H.\* , Hoffman, M.\* , Scott, S.R.\* , Rozek, C.S., & **Doom, J.R.** (2021). Qualitative analysis of adolescent social life during the COVID-19 pandemic. Poster presented at Society for Research in Child Development Biennial Meeting, online format.

Seok, D.\* , & **Doom, J.R.** (2021). Exploring the composition of adolescents' social support networks and associated long-term outcomes. Poster presented at Society for Research in Child Development Biennial Meeting, online format.

Rivera, K.M.\* , Rozek, C.S., & **Doom, J.R.** (2020). Adolescent physical health and health behaviors during the COVID-19 pandemic. Poster presented at the 2020 online annual meeting of the International Society for Developmental Psychobiology.

Rivera, K.M.\* , & **Doom, J.R.** (2020). Does neighborhood collective efficacy buffer the association between maltreatment and internalizing and externalizing problems in adolescents? Poster accepted at the 32<sup>nd</sup> annual convention for the Association of Psychological Science, Chicago, IL.

North, S.\* , Fox, K., & **Doom, J.R.** (2020). Timing of adverse childhood experiences and suicidal outcomes in childhood through adolescence. Poster accepted at the 2020 American Association of Suicidology conference, Portland, OR.

**Doom, J.R.**, Burrows, R., & Gahagan, S. (2019). Psychosocial risk in infancy and socioeconomic risk in adolescence predict greater cardiometabolic risk in young adulthood. Poster presented at the 2019 annual meeting of the International Society for Developmental Psychobiology, Chicago, IL, USA.

**Doom, J.R.**, Gahagan, S., & Lozoff, B. (2017). Adversity in infancy, current

neighborhood risk, and cardiometabolic profiles in adolescence. Poster presented at the Developmental Origins of Metabolic Syndrome symposium, Ann Arbor, MI.

**Doom, J.R.**, Gahagan, S., Delva, J., Caballero, G., & Lozoff, B. (2017). Developmental pathways from infant iron deficiency to internalizing, externalizing, and social problems in adolescence. Poster presented at the Society for Research in Child Development Biennial Meeting, Austin, TX.

**Doom, J.R.**, Reid, B., Donzella, B., Dorn, L., & Gunnar, M.R. (2017). Depressive symptoms, sex, and pubertal development as predictors of HPA activity in childhood/adolescence. Poster presented at the Society for Research in Child Development Biennial Meeting, Austin, TX.

**Doom, J.R.**, Clark, K., Caballero, G., Encina, P., Cayazzo, M., Delva, J., & Lozoff, B. (2016). Iron deficiency in infancy with and without anemia: Effects on internalizing and externalizing behaviors in adolescence. Poster presented at the University of Michigan symposium, Nutrition and Child Development: Through the Lens of Iron, Ann Arbor, MI.

\*Pauling, S.N., **Doom, J.R.**, & Gunnar, M.R. (2016). Gender differences in buffering stress responses in same-sex friend dyads. Poster presented at the National Conference on Undergraduate Research, Asheville, NC.

**Doom, J.R.**, Hostinar, C.E., VanZomeren-Dohm, A.A., & Gunnar, M.R. (2015). The roles of puberty and age in explaining the diminished effectiveness of parental buffering of HPA reactivity and recovery in adolescence. Poster presented at the Wisconsin Symposium on Emotion, Madison, WI.

**Doom, J.R.**, Georgieff, M.K., & Gunnar, M.R. (2014). Institutional care and iron deficiency increase ADHD symptomology and lower IQ 2.5-5 years post-adoption. Poster presented at the Association for Psychological Science annual conference, San Francisco, CA.

Lawler, J.M., Stellern, S.A., **Doom, J.R.**, Moua, B., & Gunnar, M.R. (2013). Predicting whether disinhibited social approach behavior will continue or desist in post-institutionalized children. Poster presented at the Society for Research in Child Development Biennial Meeting, Seattle, WA.

Hostinar, C.E., **Doom, J.R.**, Mliner, S.B., & Gunnar, M.R. (2012). The effects of early life stress and parenting characteristics on stress physiology in early childhood. Poster presented at the International Conference on Infant Studies, Minneapolis, MN.

## PUBLIC DISSEMINATION OF SCHOLARSHIP

Blogger, *PsychologyToday.com*. Blog: Origins of Health (2021-present).

Brown, S.M, & Doom, J.R. (2020, September). *Study: Pandemic-induced stress could be increasing the risk of child abuse*. The Conversation.  
<https://theconversation.com/study-pandemic-induced-stress-could-be-increasing-the-risk-of-child-abuse-144334>

#### MEDIA COVERAGE

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Denworth, L. (2020, January 28). The outside influence of your middle-school friends. *The Atlantic*. <https://www.theatlantic.com/family/archive/2020/01/friendship-crucial-adolescent-brain/605638/>

Delaney, R. (2020, December 1). Stress and depression rising again among students as school closures drag on. St. Louis Public Radio.  
<https://news.stlpublicradio.org/education/2020-12-01/stress-and-depression-rising-again-among-students-as-school-closures-drag-on>

Dodge, J. (2020, August 28). Survey identifies key stressors, solutions for low-income families dealing with COVID-19. Colorado State University.  
<https://chhs.source.colostate.edu/survey-identifies-key-stressors-solutions-for-low-income-families-dealing-with-covid-19/>

#### ADVANCED RESEARCH TRAINING

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- July 2019**     **Applied Multilevel Models for Longitudinal and Clustered Data**  
 Inter-university Consortium for Political and Social Research (ICPSR).  
 Boulder, CO.
  
- May 2019**     **Group-based Trajectory Modeling for the Medical and Social Sciences.** Inter-university Consortium for Political and Social Research (ICPSR). Ann Arbor, MI.
  
- June 2018**    **National Institute on Aging Workshop, University of Michigan**  
 “Genomics for Social Scientists.” Ann Arbor, MI.
  
- May 2015**     **Trainee for National Science Foundation-sponsored Symposium**  
 “The Neurodevelopment of Stress Regulation, Social Buffering and Fear Learning: Integration and Crosstalk.” Arlington, VA.
  
- August 2013**    **Trainee at the Epigenetics Training Institute, University of Maryland**  
 Sponsored by NIH Early Experience and Stress Neurobiology Center.  
 College Park, MD.
  
- May-June 2013**   **American Psychological Association Advanced Training Institute**  
**Structural Equation Modeling in Longitudinal Research**  
 University of California-Davis. Instructors: Kevin Grimm, Emilio Ferrer, Keith Widaman, & John McArdle.



## SERVICE

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### **Editorial Board**

Development and Psychopathology (2017-present)

Infant and Child Development (2021-present)

### **Ad hoc Journal Reviewer**

Adversity and Resilience Science

American Journal on Intellectual and Developmental Disabilities

American Journal of Preventive Medicine

BMC Public Health

Child Development

Child Maltreatment

Cultural Diversity and Ethnic Minority Psychology

Development and Psychopathology

Developmental Cognitive Neuroscience

Developmental Psychobiology

Developmental Psychology

Emotion

European Journal of Nutrition

International Journal of Obesity

International Journal of Psychology

Health Psychology

Journal of Child Psychology and Psychiatry

Journal of Epidemiology & Community Health

Journal of Psychosomatic Research

Journal of Women's Health

Motivation and Emotion

Nutrients

Pediatrics

PLOS ONE

Preventive Medicine

Psychological Bulletin

Psychological Science

Psychoneuroendocrinology

Psychosomatic Medicine

Social Development

Social Science and Medicine

Stress

The Lancet Public Health

### **Ad Hoc Grant Reviewer**

2020 UK Medical Research Council

2021 Israel Science Foundation

## MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS

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American Psychological Association, Division 7: Developmental Psychology  
 American Psychosomatic Society  
 Association for Psychological Science  
 International Society for Developmental Psychobiology  
 International Society of Psychoneuroendocrinology  
 Society for Research in Child Development

## TEACHING

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<b>Winter 2021</b>	<b>Instructor</b> University of Denver, Denver, CO Department of Psychology PSYC 4032 Proseminar in Developmental Psychology II: Social & Emotional Processes
<b>Winter, Spring, Fall 2020</b>	<b>Instructor</b> University of Denver, Denver, CO Department of Psychology ASEM 2505 Early Social Experiences and Health Throughout the Lifespan
<b>Fall 2017</b>	<b>Faculty Facilitator</b> University of Michigan, Ann Arbor, MI Program in Biomedical Sciences PIBS 503 Responsible Conduct of Research and Ethics
<b>Fall 2014- Spring 2015</b>	<b>Adjunct Faculty Instructor</b> Hamline University, St. Paul, MN Department of Psychology PSY 1440 Lifespan Development
<b>Spring 2014</b>	<b>Instructor</b> University of Minnesota, Minneapolis, MN Institute of Child Development CPSY 2301 Introductory Child Psychology
<b>Spring 2013</b>	<b>Teaching Assistant</b> University of Minnesota, Minneapolis, MN Institute of Child Development CPSY 4329 Biological Foundations of Development