



## HANNAH M. C. SCHREIER

THE PENNSYLVANIA STATE UNIVERSITY ♦ DEPARTMENT OF BIOBEHAVIORAL HEALTH  
206 BIOBEHAVIORAL HEALTH BUILDING ♦ UNIVERSITY PARK, PA ♦ 16802  
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### EDUCATION

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- 2023                    **The Pennsylvania State University** (University Park, Pennsylvania)  
Graduate Certificate – Business Management Foundations
- 2008 – 2012        **University of British Columbia** (Vancouver, British Columbia)  
Doctor of Philosophy in Psychology
- 2006 – 2008        **University of British Columbia** (Vancouver, British Columbia)  
Master of Arts in Psychology
- 2003 – 2006        **McGill University** (Montréal, Québec)  
Bachelor of Arts; First Class Honours

### PROFESSIONAL EXPERIENCE

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- 2021 – present     **The Pennsylvania State University** (University Park, Pennsylvania)  
Associate Professor with tenure, Department of Biobehavioral Health
- 2015 – 2021        **The Pennsylvania State University** (University Park, Pennsylvania)  
Assistant Professor, Department of Biobehavioral Health
- 2012 – 2015        **Icahn School of Medicine at Mount Sinai** (New York, New York)  
Postdoctoral Fellow, Department of Pediatrics

### SELECT AWARDS

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| 2021       | Ann C. Crouter Early Career Faculty Award | College of Health and Human Development, Penn State     |
| 2014       | Researcher of the Year 2013-2014          | Centre of Excellence for Early Childhood Development    |
| 2013       | Young Investigator Colloquium Award       | American Psychosomatic Society                          |
| 2009-2012  | Vanier Canada Graduate Scholarship        | Social Sciences and Humanities Research Council (SSHRC) |
| 2009-2012* | Killam Doctoral Scholarship               | University of British Columbia                          |
| 2009-2012* | Four Year Fellowship                      | University of British Columbia                          |
| 2008       | Young Scholar Award                       | American Psychosomatic Society                          |
| 2007-2009  | Pacific Century Graduate Scholarship      | University of British Columbia                          |
| 2007       | University Graduate Fellowship            | University of British Columbia                          |
| 2007       | Grace Fellowship                          | University of British Columbia                          |
| 2006       | Graduate Entrance Scholarship             | University of British Columbia                          |
| 2006*      | Mr. & Mrs. Harry Colle Award              | McGill University                                       |
| 2006*      | Dow-Hickson Scholarship                   | McGill University                                       |
| 2006*      | James McGill Award                        | McGill University                                       |
| 2005       | Dow-Hickson Scholarship                   | McGill University                                       |

2005	Bertha Lapitsky Award	McGill University
2004-2005	James McGill Award	McGill University * in name only

**TRAINEE AWARDS**

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2021	Caitlin Givens – Excellence in Graduate Recruitment Award Department of Biobehavioral Health, The Pennsylvania State University
2021	Aishwarya Ganguli – Poster Trainee Recognition Award International Society for Psychoneuroendocrinology
2020	Emily Jones – Gerald E. McClearn Graduate Student Award Department of Biobehavioral Health, The Pennsylvania State University
2020-2021	Emily Jones – Edward R. & Helen Skade Hintz Graduation Enhancement Fellowship Award Department of Biobehavioral Health, The Pennsylvania State University
2020-2021	Aishwarya Ganguli – Excellence in Graduate Recruitment Award Department of Biobehavioral Health, The Pennsylvania State University
2020-2024	Aishwarya Ganguli – Ford Doctoral Student Professional Development Endowment Department of Biobehavioral Health, The Pennsylvania State University
2019-2024	Fernanda Lugo – Dean’s Distinguished Graduate Scholarship The Pennsylvania State University
2019-2021	Emily Jones – Ruth L. Kirschstein Predoctoral Award (F31) NIH – NHLBI
2019	Emily Jones - Limited Endowed Funds for Dissertation Research College of Health & Human Development, The Pennsylvania State University
2019 – 2020	Emily Jones – Edward R. & Helen Skade Hintz Graduation Enhancement Fellowship Award Department of Biobehavioral Health, The Pennsylvania State University
2019	Emily Jones – Dissertation Award Department of Biobehavioral Health, The Pennsylvania State University
2019	Emily Jones – Graduate Student Research Award Department of Biobehavioral Health, The Pennsylvania State University

**UNIVERSITY SERVICE**

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2024-present	Professor-in-Charge of the BBH Graduate Program & BBH Graduate Committee Chair Department of Biobehavioral Health, The Pennsylvania State University Chair
2023-2024	Search Committee: Developmental Adversity and Health, BBH Hire Department of Biobehavioral Health, The Pennsylvania State University Chair
2023-2024	Graduate Program Committee
2019-2021	Department of Biobehavioral Health, The Pennsylvania State University Member
2021-2022	Search Committee: Caring and Compassion, BBH Hire Department of Biobehavioral Health, The Pennsylvania State University Member
2020-2022	Advancing Academics of Color – Recruitment & Retention Subcommittee

- 2019-2022 Child Maltreatment Solutions Network, The Pennsylvania State University  
Member  
Website & Communications Committee  
Child Maltreatment Solutions Network, The Pennsylvania State University  
Member
- 2023; Reviewer; Schreyer Honors College applicants
- 2016-2021 Schreyer Honors College, The Pennsylvania State University
- 2018-2020 Advisory Committee  
Department of Biobehavioral Health, The Pennsylvania State University  
Elected junior faculty representative
- 2018-2019 Search Committee: Consortium for Combating Substance Abuse, BBH Co-Hire  
Department of Biobehavioral Health, The Pennsylvania State University  
Member
- 2018-2019 Faculty Development Committee  
Department of Biobehavioral Health, The Pennsylvania State University  
Elected faculty representative
- 2017-2019 Undergraduate Program Committee  
Department of Biobehavioral Health, The Pennsylvania State University  
Member
- 2016-2017 Search Committee: Biobehavioral Health – Quantitative Methods Position  
Department of Biobehavioral Health, The Pennsylvania State University  
Member
- 2015-2017 Diversity and Sustainability Committee  
Department of Biobehavioral Health, The Pennsylvania State University  
Member
- 2012-2015 Postdoctoral Executive Committee  
Icahn School of Medicine at Mount Sinai  
Member
- 2009-2010 Graduate Student Council  
Department of Psychology, University of British Columbia  
Co-President
- 2008-2012 Graduate Student Council  
Department of Psychology, University of British Columbia  
Member

**PROFESSIONAL SERVICE**

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- 2024 Special Emphasis Panel study section member  
NICHD - National Institutes of Health
- 2024 Ad-hoc grant reviewer  
The United States – Israel Binational Science Foundation
- 2024 Young Investigator Colloquium Mentor  
American Psychosomatic Society
- 2021 Ad-hoc study section member  
PDRP - National Institutes of Health
- 2016-present Ad-hoc conference abstract reviewer  
American Psychosomatic Society
- 2016 Ad-hoc grant reviewer  
The Social Science Research Institute, The Pennsylvania State University
- 2016 Ad-hoc grant reviewer  
NY and NJ Occupational Safety & Health Center, Research Training Program
- 2007-present Ad-hoc reviewer

American Journal of Preventive Medicine; Annals of Behavioral Medicine; Australian and New Zealand Journal of Psychiatry; Biological Psychology; BMC Psychiatry; Child Development; Child Maltreatment; Developmental Psychobiology; European Respiratory Journal; Health Psychology; JAMA Pediatrics; Journal of Adolescent Health; Journal of Allergy and Clinical Immunology; Journal of Behavioral Medicine Journal of Epidemiology and Community Health; Journal of Exposure Science and Environmental Epidemiology; Journal of Family Psychology; Journal of Health and Social Behavior; Journal of Pediatrics; Journal of Pediatric Psychology; Journal of Psychosomatic Research; New Directions in Youth Development; Obesity Facts; Paediatric and Perinatal Epidemiology; Pediatrics; PloSOne; Psychoneuroendocrinology; Psychosomatic Medicine; Social Psychological and Personality Science; Social Science and Medicine; Stress; Thorax

## **EDITORIAL ACTIVITIES**

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2021-present Associate Editor  
Biological Psychology

## **MEMBERSHIP**

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American Psychosomatic Society  
Association for Psychological Science  
International Society of Psychoneuroimmunology  
Society for Research on Adolescence

## **CURRENT GRANTS**

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**Co-Investigator & Project 1 PI**, Eunice Kennedy Shriver National Institute of Child Health and Human Development, “Penn State University’s Translational Center for Child Maltreatment Studies (TCCMS),” 2023-2027. (MPIs: Connell, Jackson; competitive renewal of P50HD089922; \$8,855,070 (total)).

**Principal Investigator**, National Heart, Lung, and Blood Institute, “Prospective, Longitudinal Associations Between Child Maltreatment, Immune Function, and Cardiovascular Disease Risk” 2022-2025 (R01HL158577; \$2,420,784 (total)).

**Principal Investigator**, National Heart, Lung, and Blood Institute, “Early Psychosocial Intervention and Child and Parent Cardiovascular Disease Risk,” 2017-2023 (R01HL137809; \$2,407,452 (total)).

**Co-Investigator**, National Heart, Lung, and Blood Institute, “The effects of pandemic-related stressors on change in CVD risk: The protective role of universal prevention,” 2023-2027. (MPIs: Graham-Engeland, Feinberg; R01HL167642; \$2,863,372 (total)).

**Co-Investigator**, Eunice Kennedy Shriver National Institute of Child Health and Human Development, “Parent Self-Regulation, Parent-Child Coregulation, and Harsh Discipline,” 2019-2024. (PI: Lunkenheimer; R01HD097189; \$2,657,916 (total)).

**Multiple Principal Investigator & Track Lead**, Eunice Kennedy Shriver National Institute of Child Health and Human Development, “Creating the Next Generation of Scholars in Child Maltreatment Science,” 2020-2025. (MPIs: Schreier, Jackson; T32; \$1,728,321 (total)).

## **GRANTS UNDER REVIEW**

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**Co-Investigator**, Eunice Kennedy Shriver National Institute of Child Health and Human Development, “The Behaviors, Emotions, and Childhood Health (BEACH) Study,” 2024-2029. (PI: Allen; R01).

## **PAST GRANTS**

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**Co-Investigator**, Eunice Kennedy Shriver National Institute of Child Health and Human Development, “The Pennsylvania Adoptees Longitudinal Study (PALS),” 2019-2024. (PI: Allen; R01HD097707; \$3,838,836 (total)).

**Co-Investigator & Project 1 MPI**, Eunice Kennedy Shriver National Institute of Child Health and Human Development, “Penn State University’s Translational Center for Child Maltreatment Studies (TCCMS),” 2017-2023. (PI: Noll; P50HD089922; \$7,716,839 (total)).

**Multiple Principal Investigator**, Consortium to Combat Substance Abuse, The Pennsylvania State University, “From genes to behavior: Translational investigations into the long-term effects of adolescent nicotine exposure on brain function and behavior” 2021-2022. (MPIs: Gould, Claus, Zhang, Schreier; internal seed grant; \$38,000).

**Multiple Principal Investigator**, Eunice Kennedy Shriver National Institute of Child Health and Human Development, “Understanding physiological and psychosocial determinants of vulnerability and resilience towards COVID-19 infection among high-risk youth” 2020-2022. (MPIs: Schreier, Noll; administrative supplement; \$321,000 (total)).

**Sponsor**, National Heart, Lung, and Blood Institute, “Physiological Well-Being and Chronic Disease Risk Among First-Generation College Students,” 2019-2021. (PI: Jones; F31HL149179; \$71,108 (total)).

**Co-Investigator**, The Social Science Research Institute at The Pennsylvania State University, “The Role of Executive Cognition and Stress Physiology in School-Based Intervention Outcomes in Low Income Urban Youth,” 2018-2020. (PI: Fishbein; internal seed grant; \$19,975).

**Principal Investigator**, Department of Biobehavioral Health at The Pennsylvania State University, “Immunocompetence Among 8-13 Year Olds With and Without a History of Child Maltreatment,” 2018-2019. (Internal seed grant; \$9,634).

**Principal Investigator**, The Social Science Research Institute at The Pennsylvania State University, “Perinatal Coparenting Intervention and Cardiovascular Disease Risk,” 2016-2018. (Internal seed grant; \$22,490).

**Co-Investigator**, The Social Science Research Institute at The Pennsylvania State University, “Prevention of Commercial Sexual Exploitation (“Trafficking”) of Children in a Child Welfare Population,” 2016-2017. (Internal seed grant; \$4,996).

## **PUBLICATIONS**

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\* trainee author supervised by Dr. Schreier

Aytuglu, H.A., Graham-Engeland, J.E., Jones, D.E., Feinberg, M. E., & **Schreier, H.M.C.** (*under review*). Child sleep problems mediate the link between fathers’ parenting stress and child blood glucose levels.

Mullins, C., Panlilio, C. C., **Schreier, H.M.C.**, Shalev, I., Heim, C. M., Rose, E. J., Shenk, C. E., & Noll, J. G. (*under review*). Emotion regulation and engagement for maltreated students.

Pham, H. T.,\* Lanza, S. T., Claus, E. D., Heim, C. M., Noll, J. G., Shenk, C. E., & **Schreier, H. M. C.** (*in press*). Influences on youth inflammation above and beyond adversity: Sex differences in the roles of nicotine use and puberty. *BBI:Health*.

- Olson, A. E.,\* Shenk, C. E., Fisher, Z., Heim, C. M., Noll, J. G., Shalev, I., & **Schreier, H. M. C.** (*in press*). Pre-pandemic individual and household predictors of caregiver and child stress during the COVID-19 pandemic in a high-risk sample. *Child Protection and Practice*.
- Schreier, H.M.C.**, Feinberg, M. E., Jones, D. E., Ganguli\*, A., Givens\*, C. E., Graham-Engeland, J. E. (2024). Children’s empathy moderates the association between perceived interparental conflict and youth health. *Brain, Behavior & Immunity*, 118, 128-135.
- Wolf, S. E., Hastings, W. J., Ye, Q., Etzel, L., Apsley, A. T., Chiaro, C., Heim, C. M., Heller, T., Noll, J. G., **Schreier, H. M. C.**, Shenk, C. E., & Shalev, I. (2024). Cross-tissue comparison of telomere length and quality metrics of DNA among individuals aged 8 to 70 years. *PLOS ONE*, 19(2), e0290918.
- Jones, E. J.,\* Feinberg, M. E., Graham-Engeland, J. E., Jones, D. & **Schreier, H. M. C.** (2023). A Perinatal Coparenting Intervention: Effects on Parent Cardiometabolic Risk and Self-Reported Health. *Biological Psychology*, 183, 108664.
- Haag, A.-C., Cha, C. B., Noll, J. G., Gee, D. G., Shenk, C. E., **Schreier, H. M. C.**, Heim, C., Shalev, I., Rose, E. J., Jorgensen, A., & Bonanno, G. A. (2023). Adaptation and validation of the Flexible Regulation of Emotional Expression Scale for Youth (FREE-Y). *Assessment*, 30(4), 1265-1284.
- Apsley, A, Etzel, L., Hastings, W. J., Heim, C. M., Noll, J. G., O’Donnell, K. J., **Schreier, H. M. C.**, Shenk, C. E., Ye, Q., & Shalev, I. (2023) Investigating the Effects of Maltreatment and Acute Stress on the Concordance of Blood and DNA Methylation Methods of Estimating Immune Cell Proportions. *Clinical Epigenetics*, 15, doi:10.1186/s13148-023-01437-5
- Jones, D. R., Ruiz, J. M., **Schreier, H. M. C.**, Allison, M. A., Uchino, B. N., Russell, M. A., Taylor, D. J., Smith, T. W., & Smyth, J. M. (2023). Mean affect and affect variability may interact to predict inflammation. *Brain Behavior & Immunity*, 109, 168-174.
- Jones, E. J., Ayling, K., Wiley, C., Geraghty, A., Greer, A., Holt-Lunstad, J., Prather, A., **Schreier, H. M. C.**, Cohen Silver, R., Sneed, R. & Marsland, A. (2023). Psychology Meets Biology in COVID-19: What We Know and Why It Matters for Public Health. *Policy Insights from the Behavioral and Brain Sciences*, 10(1), 33-40.
- Jones\*, E. J. & **Schreier, H. M. C.** (2023). First-generation college students have greater systemic inflammation than continuing-generation college students following the initial college transition. *Annals of Behavioral Medicine*, 57(1), 86-92.
- Jones, E. J.\* & **Schreier, H. M. C.** (2023). First-generation college students, emotional support, and systemic inflammation following the college transition. *Journal of Adolescent Health*, 72(1), 36-43.
- Etzel, L., Hastings, W. J., Hall, M. A., Heim, C. M., Meaney, M., Noll, J. G., Rose, E. J., **Schreier, H. M. C.**, Shenk, C., & Shalev, I., (2022). Obesity and accelerated epigenetic aging in a high-risk cohort of children. *Scientific Reports*, 12:8328.
- Hastings, W. J., Etzel, L., Heim, C. M., Noll, J. G., Rose, E. J., **Schreier, H. M. C.**, Shenk, C. E., Tang, X.& Shalev, I. (2022). Comparing qPCR and DNA-methylation-based measurements of telomere length in a high-risk pediatric cohort. *Aging*, 14(2), 660-677.
- Jones\*, E. J., Nayman\*, S., Smyth, J. M. & **Schreier, H. M. C.** (2022). Associations of childhood and adult adversity with daily experiences in adulthood. *Stress & Health*, 38(2), 318-329.
- Jones\*, E. J. & **Schreier, H. M. C.** (2021). Self-rated mental and physical health are prospectively associated with psychosocial and academic adjustment to college. *Journal of American College Health*, doi: 10.1080/07448481.2021.1904956
- Schreier, H. M. C.**, Heim, C. M., Rose, E. J., Shalev, I., Shenk, C. E., & Noll, J. G. (2021). Assembling a cohort for in-depth, longitudinal assessments of the biological embedding of child maltreatment: Methods, complexities, and lessons learned. *Development & Psychopathology*, 33(2), 394-408.
- Li, J. C., Hall, M. A., Shalev, I., **Schreier, H. M. C.**, Zarzar, T. G., Marcovici, I., Putnam, F. W., & Noll, J. G. (2021). Hypothalamic-pituitary-adrenal axis attenuation and obesity risk in sexually abused females. *Psychoneuroendocrinology*, 129, 105254.
- Huffhines, L., Jackson, Y., McGuire, A. B. & **Schreier, H. M. C.** (2021). The intergenerational interplay of adversity on salivary inflammation in young children and caregivers. *Psychoneuroendocrinology*, 128, 105222.

- Schreier, H. M. C.**, Kuras, Y. I., McInnis, C. M., Thoma, M. V., Gianferante, D., Hanlin, L., Chen, X., Wang, D., Goldblatt, D. & Rohleder, N. (2020). Childhood physical neglect is associated with exaggerated systemic and intracellular inflammatory responses to repeated psychosocial stress in adulthood. *Frontiers Psychiatry*, 11, 504.
- Jones\*, E. J., Rohleder, N., & **Schreier, H. M. C.** (2020). Neuroendocrine coordination and youth behavior problems: A review of studies assessing sympathetic nervous system and hypothalamic-pituitary-adrenal axis activity using salivary alpha amylase and salivary cortisol. *Hormones & Behavior*, 122.
- Schreier, H. M. C.**, Jones\*, E. J., Nayman\*, S., & Smyth, J. M. (2019). Associations between adverse childhood family environments and blood pressure vary by gender. *PlosONE*, 14(12), e0225544.
- Noll, J. G., Guastafarro, K., Beal, S. J., **Schreier, H. M. C.**, Barnes, J., Reader, J.M., & Font, S. A. (2019). Is sexual abuse a unique predictor of sexual risk behaviors, pregnancy, and motherhood in adolescence? *Journal of Research on Adolescence*, 29(4), 967-983.
- Roettger, M. E., **Schreier, H. M. C.**, Feinberg, M. E., & Jones, D. E. (2019). Prospective relations between prenatal maternal cortisol and child health. *Psychosomatic Medicine*, 81(6), 557-565.
- Jones\*, E.J., Chen, E., Levine, C.S., Lam, P.H., Liu, V.Y., & **Schreier, H.M.C.** (2019). Aspects of the parent-child relationship and parent metabolic outcomes. *Journal of Behavioral Medicine*, 42(2), 204-216.
- Panlilio, C., Miyamoto, S., Font, S., & **Schreier, H.M.C.** (2019). Assessing risk of commercial sexual exploitation among children involved in the child welfare system. *Child Abuse & Neglect*, 87, 88-99.
- Jones\*, E. J., Lam, P.H., Hoffer, L.C., Chen, E., & **Schreier, H.M.C.** (2018). Chronic family stress and adolescent health: the moderating role of emotion regulation. *Psychosomatic Medicine*, 80(8), 764-773.
- Schreier, H. M. C.** & Chen, E. (2017). Low-grade inflammation and ambulatory cortisol in adolescents: Interaction between interviewer-rated versus self-rated acute stress and chronic stress. *Psychosomatic Medicine*, 79(2), 133-142.
- Schreier, H. M. C.**, Hoffer, L. C. & Chen, E. (2016). Social role conflict predicts stimulated cytokine production among men, not women. *Brain, Behavior, & Immunity*, 58, 272-279.
- Schreier, H. M. C.**, Chen, E., & Miller G. E. (2016). Child maltreatment and pediatric asthma: A review of the literature. *Asthma Research and Practice*, 2(7).
- Schreier, H. M. C.**, Bosquet Enlow, M., Ritz, T., Coull, B. A., Wright, R. O., & Wright, R. J. (2016). Lifetime exposure to traumatic and other stressful life events and hair cortisol in a multi-racial sample of pregnant women. *Stress*, 19(1), 45-52.
- Schreier, H. M. C.**, Bosquet Enlow, M., Ritz, T., Gennings, C., & Wright, R. J. (2015). Childhood abuse is associated with increased hair cortisol levels among urban pregnant women. *Journal of Epidemiology and Community Health*, 69(12), 1169-1174.
- Schreier, H. M. C.**, Hsu, H.-H., Amarasiriwardena, C., Coull, B. A., Schnaas, L., Tellez-Rojo, M. M., Tamayo y Ortiz, M., Wright, R. J., & Wright, R. O. (2015). Mercury and psychosocial stress exposure interact to predict maternal ambulatory cortisol during pregnancy. *Environmental Health*, 14(28).
- Bosquet Enlow, M., King, L., **Schreier, H. M. C.**, Howard, J. M., Rosenfield, D., Ritz, T., & Wright, R. J. (2014). Maternal sensitivity and infant autonomic and endocrine stress response. *Early Human Development*, 90(7), 377-385.
- Schreier, H. M. C.**, Roy, L. B., Frimer, L., & Chen, E. (2014). Family chaos and adolescent inflammatory profiles: the moderating role of socioeconomic status. *Psychosomatic Medicine*, 76(6), 460-467.
- Schreier, H. M. C.** & Wright, R. J. (2013). Stress and food allergy: mechanistic considerations. *Annals of Allergy, Asthma, & Immunology*, 112(4), 296-301.
- Schreier, H. M. C.** & Chen, E. (2013). Socioeconomic status and the health of youth: A multi-level, multi-domain approach to conceptualizing pathways. *Psychological Bulletin*, 139(3), 606-654.
- Schreier, H. M. C.**, Schonert-Reichl, K. A., & Chen, E. (2013). Effect of volunteering on cardiovascular risk in adolescents. *JAMA Pediatrics*, 167(4), 327-332.

- Wright, R. J. & **Schreier, H. M. C.** (2013). Seeking an integrated approach to assessing stress mechanisms related to asthma: is the allostatic load framework useful? *American Journal of Respiratory and Critical Care Medicine*, 187, 115-116.
- Chen, E., **Schreier, H. M. C.**, & Chan, M. (2012). Dissecting pathways for socioeconomic gradients in children's health. In "The Biological Consequences of Social Inequality", B. Evans, T. Seeman, B. Wolfe (Eds.) New York, NY: Russell Sage Foundation.
- Chen, E., Strunk, R. C., Threthewey, A., **Schreier, H. M. C.**, Maharaj, N., & Miller, G. E. (2011). Resilience in low socioeconomic status children with asthma: adaptations to stress. *Journal of Asthma and Clinical Immunology*, 128(5), 970-976.
- Schreier, H. M. C.**, Miller, G. E., & Chen, E. (2011). Clinical potentials for measuring stress in youth with asthma. *Immunology and Allergy Clinics of North America*, 31(1), 41-54.
- Schreier, H. M. C.** & Chen, E. (2010). Socioeconomic status in one's childhood predicts offspring cardiovascular risk. *Brain, Behavior, & Immunity*, 24, 1324-1331.
- Schreier, H. M. C.** & Chen, E. (2010). Health disparities in adolescence. In "Handbook of Behavioral Medicine: Methods and applications." (1st edition, pp. 571-584), A. Steptoe (Ed.) New York, NY: Springer.
- Schreier, H. M. C.** & Chen, E. (2010). Longitudinal relationships between family routines and biological profiles among youth with asthma. *Health Psychology*, 29(1), 82-90.
- Chen, E. & **Schreier, H. M. C.** (2009). Socioeconomic status and asthma in children. In "Allergy Frontiers: Epigenetics to Future Perspectives, Vol. 1: Evolution of Allergy, Epigenetics and Phenotypes, Allergens and Risk Factors." (1st edition, pp. 427-440), R. Pawankar, S. Holgate & L. Rosenwasser (Eds.). Tokyo, Japan: Springer.
- Chen, E., **Schreier, H. M. C.** (2008). Does the social environment contribute to asthma? *Immunology and Allergy Clinics of North America*, 28, 649-664.
- Chen, E., **Schreier, H. M. C.**, Strunk, R. C., & Brauer, M. (2008). Chronic traffic-related air pollution and stress interact to predict biologic and clinical outcomes in asthma. *Environmental Health Perspectives*, 116(7), 970-975.
- Schreier, H. M. C.** & Chen, E. (2008). Prospective associations between coping and health among youth with asthma and healthy youth. *Journal for Consulting and Clinical Psychology*, 76(5), 790-798.

## INVITED PRESENTATIONS

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- Schreier, H. M. C.** (2022). The influence of youth's social environments and experiences on inflammation and cardiovascular disease risk. Invited talk presented at the 52<sup>nd</sup> annual meeting of the International Society of Psychoneuroendocrinology, Chicago, IL.
- Schreier, H. M. C.** (2022). Early life experiences and risk and resilience among youth during the COVID-19 pandemic. Invited talk presented as part of an online symposium by the Association for Psychological Science's "Psychology Meets Biology" task force.
- Heim, C. M. & **Schreier, H. M. C.** (2020). Consultation about neurodevelopmental underpinnings of developmental trauma. Invited workshop at the 31st International Boston Trauma Conference, Boston, MA. (note: in-person conference was canceled due to COVID-19).
- Schreier, H. M. C.** (2017). Socioeconomic health disparities in children and adolescents. Invited talk presented at the 2017 Academy of Behavioral Medicine Research Annual Meeting, Santa Fe, NM.
- Schreier, H. M. C.** (2015). Physiological consequences of trauma: effects during pregnancy and possibilities for social interventions. The 4th Annual Conference on Child Protection and Well-Being: New Frontiers in the Biology of Stress, Maltreatment, and Trauma. University Park, PA.



**PRESENTATIONS**

\* trainee author

- Aytuglu\*, A., Graham-Engeland, J., Feinberg, M. E., Jones, D. E., & **Schreier, H. M. C.** (2024). Parenting Stress, Coparenting Relationships, and Child Cardiovascular Disease Risk. In A. Aytuglu & G. L. Brown (Chairs), *The Development of the Early Coparenting Partnership: Correlates and Consequences Across Cultural Contexts* [Paper Symposium]. International Society for the Study of Behavioral Development, Lisbon, Portugal.
- Schreier, H.M.C.**, Feinberg, M.E., Ganguli, A., Givens, C., Jones, D.E., & Graham-Engeland, J.E. (2024). Children’s empathy moderates the association between perceived interparental conflict and child health. Poster presented at the 81<sup>st</sup> annual meeting of the American Psychosomatic Society, Brighton, England.
- Ganguli\*, A., Givens\*, C., Heim, C.M., Noll, J., Shalev, I., Shenk, C., & **Schreier, H.M.C** (2023). The moderating role of social support in the association between child maltreatment and physical health. Poster presented at the 30th annual meeting of Psychoneuroimmunology Research Society, Boulder, CO, USA.
- Hastings, W., Fox, N., Heim, C. M., Nelson, C., Noll, J., **Schreier, H.M.C.**, Shenk, C., Zeanah, C., Drury, S., & Shalev, I. (2023). Investigating biological aging and pubertal development in two high-risk pediatric cohorts. Paper presented at the annual meeting of the Society for Research in Child Development, Salt Lake City, UT.
- Olson, A., Chow, S.-M., Bai, S., Noll, J., Fisher, Z., Heim, C.M., **Schreier, H.M.C.**, Shalev, I., & Shenk, C. (2023). Caregiver-child communication following child maltreatment: A dynamic systems approach. Paper presented at the annual meeting of the Society for Research in Child Development, Salt Lake City, UT.
- Ganguli\*, A., Feinberg, M.E., & **Schreier, H.M.C** (2022) Associations between parent childhood socioeconomic status and offspring health outcomes: Possible moderation by participation in a co-parenting intervention. Poster presented at the 79<sup>th</sup> annual meeting of American Psychosomatic Society, Long Beach, CA, USA.
- Ganguli\*, A., Jones\*, E.J., Feinberg, M.E., **Schreier, H.M.C.** (2021) Association between parent work-family conflict and offspring inflammation. Poster presented virtually at the 51<sup>st</sup> annual meeting of the International Society of Psychoneuroendocrinology.
- Jones\*, E.J., Wadsworth, M. E., Smyth, J. M. & **Schreier, H. M. C.** (2020). Both College Generation Status and Childhood Adversity Predict College Adjustment. Poster was accepted to be presented at the 32nd Association for Psychological Science Convention, Chicago, IL (note: conference was canceled due to COVID-19).
- Jones\*, E.J., Rohleder, N., & **Schreier, H. M. C.** (2020). Neuroendocrine coordination and youth behavior problems: A review of studies assessing sympathetic nervous system and hypothalamic-pituitary adrenal axis activity using salivary alpha amylase and salivary cortisol. Poster was accepted to be presented at the 78th American Psychosomatic Society Convention, Long Beach, CA (note: conference was canceled due to COVID-19).
- Hammen\*, H., Hadley, J., Heim, C. M., Rose, E. J., Shalev, I., Shenk, C., Noll, J. G. & **Schreier H. M. C.** (2020). Child maltreatment, immune function, and the possible moderating role of physical activity. Poster presented at the Annual Undergraduate Exhibition at the Pennsylvania State University, University Park, PA.
- Rose E. J., Picci, G., Bernier, R. A., **Schreier, H. M. C.**, Shalev, I., Shenk, C. E., Heim, C., & Noll, J. G. (2019). Neurobiological embedding of recent or concurrent child maltreatment in connectivity patterns. Poster presented at the 7<sup>th</sup> Annual Flux Congress Meeting, New York City, New York.
- Picci, G., Bernier, R. A., Heim, C., **Schreier, H. M. C.**, Shalev, I., Shenk, C. E., Noll, J. G., & Rose, E. J. (2019). Can short-term neurobiological embedding of child maltreatment be detected in connectivity patterns? Poster presented at the 25<sup>th</sup> annual meeting of the Organization for Human Brain Mapping, Rome, Italy.

- Schreier, H. M. C.,** Roettger, M. E., Feinberg, M. E., & Jones, D. E. (2019). Prospective relations between prenatal maternal cortisol and child health. Paper presented at the 77<sup>th</sup> American Psychosomatic Society Convention, Vancouver, BC, Canada.
- Jones\*, E. J., Font, S. A., & **Schreier, H. M. C.** (2019). Childhood maltreatment, adolescent psychosocial characteristics, and physiological and psychological well-being in adulthood. Poster presented at the 77<sup>th</sup> American Psychosomatic Society Convention, Vancouver, BC, Canada.
- Jones\*, E. J., Chen, E., Levine, C. S., Lam, P. H., Liu, V. Y., & **Schreier, H.M.C.** (2018). Aspects of the Parent-Child Relationship and Parent Metabolic Outcomes. Poster presented at the 32<sup>nd</sup> Graduate Exhibition at the Pennsylvania State University, University Park, PA.
- Jones\*, E. J., Lam, P. H., Hoffer, L., Chen, E., & **Schreier, H. M. C.** (2018). Chronic family stress and adolescent health: The moderating role of emotion-regulation. Poster presented at the 76<sup>th</sup> American Psychosomatic Society Convention, Louisville, KY.
- Panlilio, C., Miyamoto, S., Font, S., & **Schreier, H.M.C.** (2017). Assessing risk of commercial sexual exploitation among children involved in the child welfare system. Poster presented at Penn State's Women's Health Research Day, University Park, PA.
- Schreier, H. M. C.,** Smyth, J., Johnson, J. A., Sliwinski, M. (2017). Persistently high life event severity ratings are associated with physical and psychological well-being across the lifespan. Poster presented at the 75<sup>th</sup> American Psychosomatic Society Convention, Seville, Spain.
- Schreier, H. M. C.,** Leigh, A. K. K., Hayen, R. & Chen, E. (2016). Conflicting social roles are associated with greater stimulated proinflammatory cytokine production among men, not women. Paper presented at the 74<sup>th</sup> American Psychosomatic Society Convention, Denver, CO.
- Schreier, H. M. C.,** Bosquet Enlow, M., Ritz, T., Gennings, C. & Wright, R. J. (2015). Childhood abuse is associated with increased hair cortisol levels among urban pregnant women. Paper presented at the 73<sup>rd</sup> American Psychosomatic Society Convention, Savannah, GA.
- Schreier, H. M. C.,** Bosquet Enlow, M., Ritz, T., Wright, R. O. & Wright, R. J. (2014). Lifetime exposure to potentially traumatic events and hair cortisol in a multi-ethnic sample of pregnant women. Poster presented at the Mount Sinai Child Health Research Day, New York, NY.
- Schreier, H. M. C.,** Wright, R. J., Schnaas, L., Tellez-Rojo, M. & Wright, R. O. (2014). Life stress and mercury exposure interact to alter maternal cortisol production during pregnancy. Poster presented at the 72<sup>nd</sup> American Psychosomatic Society Convention, San Francisco, CA.
- Chiu, Y.-H., Coull, B., Brunst, K. J., **Schreier, H. M. C.,** & Wright, R. J. (2013). Maternal pre-pregnancy body mass index and wheezing at age 2 years in urban children: effect modification by gender, race and maternal atopy. Poster presented at the Mount Sinai Center for Health Equity and Community Engaged Research Conference, New York, NY.
- Schreier, H. M. C.,** Schonert-Reichl, K. A., & Chen, E. (2013). Random assignment to volunteering improves cardiovascular risk markers among healthy adolescents. Poster presented at the 71<sup>st</sup> American Psychosomatic Society Convention, Miami, FL.
- Schreier, H. M. C.,** Schonert-Reichl, K. A., & Chen, E. (2012). A volunteering intervention improves cardiovascular risk markers among healthy adolescents. Poster presented at the Connaught Global Challenge International Symposium on Investing in Mothers and Children: Developmental Trajectories, Health, Learning and Society, Toronto, ON.
- Schreier, H. M. C. &** Chen, E. (2011). Effects of socioeconomic status through multiple levels of influence on lung functioning among youth. Poster presented at the third conference of the National Poverty Center on the Long Run Impacts of Early Life Events, Ann Arbor, MI.
- Schreier, H. M. C.,** Maharaj, N., Lee, W., & Chen, E. (2011). Factors in the social and physical environment interact to influence youth asthma. Poster presented at the 69<sup>th</sup> American Psychosomatic Society Convention, San Antonio, TX.
- Schreier, H. M. C.,** Chen, E. (2010). Parents' socioeconomic status from their childhood is associated with blood pressure in their youth. Poster presented at the 68<sup>th</sup> American Psychosomatic Society Convention, Portland, OR.

- Schreier, H. M. C.,** Chen, E. (2009). Family and neighborhood socioeconomic status have differential impacts on family health. Poster presented at the 67<sup>th</sup> American Psychosomatic Society Convention, Chicago, IL.
- Schreier, H. M. C.,** Munch, J. A. & Chen, E. (2008). Longitudinal relationships between family routines and biological profiles in youth with asthma. Paper presented at the American Psychosomatic Society, Baltimore, MD.
- Schreier, H. M. C.,** Hanson, M.D., Chen, E. (2007). Coping and pulmonary functioning in asthmatic and healthy youth. Poster presented at the 87<sup>th</sup> Western Psychological Association Convention, Vancouver, BC.
- Shultz, S. M., **Schreier, H. M. C.,** & Vouloumanos, A. (2006). What makes speech special?: Listening preferences in early infancy. Poster presented at the 18<sup>th</sup> American Psychological Society Annual Convention, New York, NY.
- Schreier, H. M. C.,** Miquelon, P., Knäuper, B., & Lewin, W. (2006). Development of a scale to measure compensatory behaviours in type 2 diabetes patients. Poster presented at the Annual Student Research Day of the Psychology Faculty, McGill University, Montréal, QC.