**Eric Rubenstein PhD, ScM**

Curriculum Vitae

**PERSONAL**

Name: Eric Rubenstein

Address: T318E 715 Albany St

 Boston, Mass 02118

 617-358-3991

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**EDUCATION**

**Doctor of Philosophy (Epidemiology) 2017**

University of North Carolina Chapel Hill, Chapel Hill, NC

**Master of Science in Epidemiology** **2014**

Johns Hopkins Bloomberg School of Public Health (JHSPH), Baltimore, MD

**Bachelor of Science in Public Health and Environmental Science**  **2012**

Rutgers University, New Brunswick, NJ

**ACADEMIC EMPLOYMENT**

**Assistant Professor** August 2020-

Department of Epidemiology, Boston University

**Assistant Scientist** December 2019- July 2020

Waisman Center, University of Wisconsin Madison

**Post-doctoral Fellow** July 2019-December 2019

Department of Family Medicine, University of Wisconsin-Madison

**Post-doctoral Fellow**  August 2017-July 2019

Waisman Center**,** University of Wisconsin-Madison

**Evaluation Consultant** November 2018- July 2020

Special Olympics USA

**RESEARCH SUPPORT**

***Current grants***

**1R01AG073179-01, 1R01AG073179-01S1 Rubenstein (PI) 9/01/2021-8/31/2025**

NIA $3,100,000

Role: PI

Down Syndrome: Toward Optimal Trajectories and Health Equity using Medicaid Analytic eXtract (DS -TO-THE-MAX)

**CDC Congenital Heart Defect Follow-up Werler (PI) 9/31/2022-8/31/2026**

CDC $1,600,000

Role: Co-PI

**BU Idea HUB Rubenstein + Carey (PIs) 9/01/2021-8/31-2023**

PPI LLC $20,000

**BUSPH Pandemic Recovery award Rubenstein (PI) 9/31/2022-9/30/2023**

BUSPH $10,000

Role: PI

***Grants under review***

**R01HD106948-01 Rubenstein (PI) 3/01/23 – 02/28/2028**

NICHD $2,600,000

Role: PI
Improving pregnancy outcomes for women with intellectual and developmental disabilities in Medicaid

***Recently Completed grants***

**Practice Innovation Award** **Rubenstein (PI) 03/23/2021-03/23/2022**

BUSPH $20,000

Developing a research partnership between BUSPH and Special Olympics Massachusetts

**R03HD099619 Rubenstein (PI) 12/01/2019-8/31/2021**

NICHD $155,000

Pregnancy rates, risk factors, and child and mother outcomes for women with intellectual and developmental disabilities in Wisconsin`

**PEER REVIEWED PUBLICATIONS**

32. **Rubenstein, E.,** Kyprianou, N., Sujin Kumar, P., Kirova, A., Sokoloff, A., Hillstrum, H., Hendrix, H. Healthcare and behavior changes for adults with Down syndrome 1-year into COVID-19. In press at *AJIDD*

31. Huezo, M., Peterson, J., Parker, S., **Rubenstein, E.** Werler, M. Medication Use During Pregnancy Among Women with Congenital Physical Disabilities. In press at *Birth Defects Research*

30. **Rubenstein, E.,** Ehrenthal D.B., Nobles, J., Mallinson, DC, Bishop, L., Jenkins, M., Kuo, HH., Durkin, M., Fertility rates in women with intellectual and developmental disabilities in Wisconsin Medicaid. In press at Disability and Health Journall

29. Ransohoff, J. I.,\* Sujin Kumar, P\*, Flynn, D. **Rubenstein, E.** Reproductive and pregnancy health care for women with intellectual and developmental disabilities: A scoping review. In press at *Journal for Applied Research in Intellectual Disability*

28. **Rubenstein, E**., Bock, E.,\* Brochu, P., Byrne, T., The intersection of disability and homelessness in Massachusetts public schools in 2018-2019. In press at *Child: Care Health and Development*

27. Wiggins, L., Tian, L, **Rubenstein, E.,** Schieve, L., Daniels, J., Pazol, K., DiGuiseppi, C., Barger, B., Moody, E., Rosenberg, S., Bradley, C., Fitzgerald, R., Hsu, M., Rosenberg, C., Christensen, D., Crume, T., Pandey, J., Levy, S. Behavioral and Developmental Factors that Best Define the Heterogeneity and Homogeneity in Preschool-Aged Children with Autism Spectrum Disorder. *Autism*, 2021. doi: 10.1016/j.ridd.2021.103897

26. Huezo, M., Peterson, J., Parker, S., **Rubenstein, E.,** Werler, M., Birth Outcomes Among Women with Congenital Neuromuscular Disabilities. *Disability and Health Journal*, 2021 doi: 10.1016/j.dhjo.2021.101259

25. **Rubenstein, E.,** Ehrenthal, D.B., Mallinson, D.C., Bishop, L., Kuo, HH., Durkin, M.S. Birth outcomes for infants born to mothers with intellectual and developmental disabilities. *Paediatrics and Perinatal Epidemiology,* 2021, doi: 10.1111/ppe.12765

24. Wiggins, L., **Rubenstein, E.,** Levy, S.E., Croen, L., Windham, G., Soke, G., Barger, B., Moody, E., Dowling, N., Giarelli, E., Schieve, L., Characteristics of Boys and Girls with and without Autism Spectrum Disorder in the Study to Explore Early Development. *Research in Developmental Disabilities, 2021* doi: 10.1016/j.ridd.2021.103897

23. **Rubenstein, E.,** Ehrenthal, D.B., Mallinson, D.C., Bishop, L., Kuo, HH., Durkin, M.S.
Pregnancy complications and maternal birth outcomes in women with intellectual and developmental disabilities in Wisconsin Medicaid. *PLoS One. 2020;15(10). doi: 10.1371/journal.pone.0241298.*

22. **Rubenstein E.,** Furnier, S., #Bias: The opportunities and challenges of surveys that recruit and collect data on autistic adults.*Autism in Adulthood,* 2020 doi: 10.1089/aut.2020.0031

21. Ellis-Weismer, S., **Rubenstein E.,** Wiggins, L., Durkin, M., A Preliminary Epidemiologic Study of Social (Pragmatic) Communication Disorder Relative to Autism

Spectrum Disorder and Developmental Disability without Social Communication Deficits. *J Autism Dev Disord. 2020. doi: 10.1007/s10803-020-04737-4.*

20. Bishop, L., Maclean, K., **Rubenstein E.,** Epilepsy in adults: prevalence, incidence and associations with antiepileptic medication use in Medicaid beneficiaries with autism spectrum disorder. *Autism.* 2020 Epub 2020/8/7. doi: 10.1177/1362361320942982

19**. Rubenstein E,** DuBois L, Sadowsky M, Washburn K, Forquer M, Stanish H, Shriver T. Evaluating the potential of Special Olympics fitness models as a health intervention for adults `with intellectual disabilities. Disabil Health J. 2020;13(2):100850. Epub 2019/11/11. doi: 10.1016/j.dhjo.2019.100850. PubMed PMID: 31704231.

18. **Rubenstein E,** Hartley S, Bishop L. Epidemiology of Dementia and Alzheimer Disease in Individuals With Down Syndrome. JAMA Neurol. 2019. Epub 2019/10/29. doi: 10.1001/jamaneurol.2019.3666. PubMed PMID: 31657825; PMCID: PMC6820036.

17**. Rubenstein, E.,** Bishop-Fitzpatrick, L., Is the autism boom headed for Medicaid? Patterns in the enrollment of autistic people in Wisconsin Medicaid, 2008-2018. *Autism Research.* 10 (12) https://doi.org/10.1002/aur.2173

16. **Rubenstein, E.,** Croen, L., Lee, L.C., Moody, E., Schieve, L.A, Soke, G., Thomas, K., Wiggins, L., Daniels, J. Service use among preschool age children with autism spectrum disorder and its association with insurance status in the Study to Explore Early Development. *Research in Autism Spectrum Disorder* 66. https://doi.org/10.1016/j.rasd.2019.101410

15.Bishop-Fitzpatrick, L., **Rubenstein, E.,** The physical and mental health of middle aged and older adults with autism spectrum disorder and the impact of intellectual disability. *Research in Autism Spectrum Disorder* 63() 34-41*.* https://doi.org/10.1016/j.rasd.2019.01.001

14**.** Levy, S. E., Pinot-Martin, J. A., Bradley, C. B., Chitmas, J., Johnson, S. L., Pandey, J., Ponykacz, A., Ramirez, A., Reynolds, A., **Rubenstein, E.,** Shapira, S., Schieve, L. A., Thompson, A., Young, L., Kral, T. V. E., Relationship of weight outcomes, co-occurring conditions, and severity of autism spectrum disorder in the Study to Explore Early Development (SEED). *Journal of Pediatrics* 205() 202-209<https://doi.org/10.1016/j.jpeds.2018.09.003>

13**. Rubenstein, E.,** Schieve, L., Wiggins, L., Rice, C.E.**,** Van Naarden Braun, K., Christensen, D., Durkin, M.S., Daniels, J., Lee, L.C. Trends in documented non-ASD co-occurring conditions in children with ADDM identified ASD, 2002-2010. *Research in Intellectual and Developmental Disabilities* 83 () 168-178 https://doi.org/10.1016/j.ridd.2018.08.015

12.Wiggins, L. D., **Rubenstein, E.,** Daniels, J., DiGuiseppi, C., Yeargin-Allsop, M., Schieve, L. A., Tian, L., Sabourin, K., Moody, E., Pinto-Martin, J., Reyes, N., Levy, S.E., Maternal Anxiety and Depression are Associated with Autism Spectrum Disorder Phenotypes in Preschool Children. Online first. *Journal of Abnormal Child Psychology.* http:/doi.org/ 10.1007/s10802-018-0469-8

11. **Rubenstein, E.,** Young, J.C., Croen, L.A., DiGuiseppi, C., Dowling, N.F., Lee, L.C., Schieve, L.A., Wiggins, L.D., Daniels, J., Maternal opioid prescription pre-pregnancy is associated with increased odds of autism features in children. *Journal of Autism and Developmental Disabilties.* 49 (1)376-382 doi:10.1007/s10803-018-3721-8

10**. Rubenstein, E.,** Bishop-Fitzpatrick, L., A Matter of Time: The Necessity of Temporal Language in Research on Health Conditions that Present with Autism Spectrum Disorder *Autism Research* 12(1) 20-25. doi: 10.1002/aur.2010

9. **Rubenstein, E.,** Durkin, M.S., Harrington, R.A., Kirby, R.S., Schieve, L.A., Daniels, J.,

Relationship between advanced maternal age at birth and children’s referral for autism-specific evaluations (2018). *Journal for Developmental and Behavioral Pediatrics* 39(8) 601-609 doi:10.1097/DBP.0000000000000601

8. **Rubenstein, E.,** Chawla D., The broader autism phenotype in parents of children with ASD: a systematic review of studies reporting percentage of BAP in parents and the association between parent child phenotype (2018). *Journal of Child and Family Studies.* 27 (6) 1705-1720. doi:10.1007/s10826-018-1026-3

7**. Rubenstein, E.,** Wiggins, L., Schieve, L., Bradley, C.B., DiGuiseppi, C., Moody, E., Pandey, J., Edmonson-Pretzel, R., Green Howard, A., Olshan, A., Pence, B.W., Daniels, J.L., Associations between parental broader autism phenotype and child autism spectrum disorder phenotype in the Study to Explore Early Development. *Autism.* 23(2) 436-448.doi: /10.1177/1362361317753563

6**. Rubenstein E.,** Schieve L., DiGuiseppi C., Thomas K., Moody, E., Reynolds, A., Daniels, J. (2018) The prevalence of gluten free diet use among preschool children with autism spectrum disorder *Autism Research.* 11(1) 185-193 doi: 10.1002/aur.1896

5**. Rubenstein, E.\*,** Daniels, J., Schieve, L., Van Naarden Braun, K., Rice, C.E., Bakian, A., Durkin M.S., Rosenberg, S., Kirby, R., Christensen, D., Lee, L.C. (2018) T**r**ends in special education eligibility among children with autism spectrum disorder, 2002-2010. *Public Health Reports.* 133(1) 85-92.[doi:10.1177/0033354917739582](https://doi.org/10.1177/0033354917739582)

\*Nominated as 2018 top research article advancing ASD research by the Interagency Autism Coordinating Committee

<https://iacc.hhs.gov/meetings/iacc-meetings/2018/full-committee-meeting/april19/soa_nominations_jan_apr_2018.pdf>

4**.** **Rubenstein, E.,** Edmondson Pretzel, R., Windham, G. C., Schieve, L. A., Wiggins, L. D., DiGuiseppi, C., Olshan, A. F., Howard, A. G., Pence, B. W., Young, L., & Daniels, J. (2017). The Broader Autism Phenotype in Mothers is Associated with Increased Discordance Between Maternal-Reported and Clinician-Observed Instruments that Measure Child Autism Spectrum Disorder. *J Autism Dev Dis*. 47(10), 3253-3266 doi: 10.1007/s10803-017-3248-4

3**.** Blake J. M., **Rubenstein E.**, Tsai P. C., Rahman H., Rieth S. R., Chan J., Hasmot A., Mehra S., Hanif A. A. M., Lee L. C. (2017), Development and Adaptation of a Parent-Mediated Behavioral Intervention for Children with Autism Spectrum Disorder in Rural Bangladesh. *Autism.* 21(5), 611-62.*1* doi: 10.1177/1362361316683890.

2. **Rubenstein, E.,** Wiggins, L., Lee, LC. (2014) A review of the differences in developmental, psychiatric, and medical endophenotypes between males and females with Autism Spectrum Disorder. *J Dev Phys Disabil, 27*(1), 119-139. doi: 10.1007/s10882-014-9397-x

1. **Rubenstein, E.,** Shendell D., Eggert B., Marcella S.(2014). Personal Protective Equipment Use Among Students With Special Health Care Needs Reporting Injuries in School-Sponsored Vocational, Career, and Technical Education Programs in New Jersey. *AAOHN J*. 62(1) 12-18. doi: 10.3928/21650799-20131220-03

**PUBLICATIONS UNDER REVIEW**

1. Furnier, S., Ellis Weismer, S., **Rubenstein, E.,** Gangon, R., Rosenberg, S., Nadler, C., Wiggins, L., Durkin, M. Using Adaptive Behavior Scores to Measure and Classify Level of Functioning in Children with Autism Spectrum Disorder. Under review at *Journal of Autism and Developmental Disorders*

2. Kyprianou, N.\*, Hendrix, J., Hillerstrom, H., Grimm, R., Kirova, AM, **Rubenstein, E.** Caregivers’ perception of adults with Down syndrome willingness to participate in research. Under review at JIDR

3. Bock, E.,\* Brochu, P., **Rubenstein, E**. Homelessness in public school students with disabilities in the Northeastern US, 2019-2020, Under review at Pediatrics

4. Kirova, A.M\*, Jakab, T\*., Barsch, G\*., Corazzini, S., Delahunty, E., Seymour, R., Sokoloff, A., **Rubenstein, E.** Developing and implementing a public health co-research program for Special Olympics Athletes. Under review at the British Journal of Learning Disabilities

**BOOK CHAPTERS**

1. Durkin, M.S., **Rubenstein, E.,** Epidemiology of Intellectual and Developmental Disabilities, *Handbook of Intellectual and Developmental Disabilities.* New York, NY: Springer Vol 2.

2. **Rubenstein E.** Maternal Opioid Prescription in Autism Spectrum Disorder. In: Volkmar FR, editor. Encyclopedia of Autism Spectrum Disorders. New York, NY: Springer New York; 2019. p. 1-6.

3. Bishop-Fitzpatrick, L., Maclean, K., Ebsensen K., **Rubenstein, E.,** Autism Spectrum Disorder, *Health and Wellness for People of Color: An Encyclopedia of Issues, Problems.* In press.

**EDITORIALS AND INVITED COMMENTARIES**

1. **Rubenstein, E**., Rice, C., Hollingue, C., Tsai P-C., Stewart, L., Fallin, M.D., Remembering Dr. Li-Ching Lee, a pioneer in global autism research *Autism.* 2021 doi: 10.1177/13623613211059641

2. **Rubenstein, E.,** Kalkbrenner, A., Volk, H., McGuinn, L., Benefits, burden, and COVID-19, A response to Dutheil et al. (2020). *J Autism Dev Disord. 2020. doi: 10.1007/s10803-020-04762-*

**PEER REVIEWED PRESENTATIONS**

\*Student led project

Kirova, A.M\*, Jakab, T\*., Barsch, G\*., Corazzini, S., Delahunty, E., Seymour, R., Sokoloff, A., **Rubenstein, E.** Developing and implementing a public health co-research program for Special Olympics Athletes.American Public Health Association 2022

Scott, A., Gradus, J., Fox, M, Tripodis, Y., Skotko, B., Weuve, J., **Rubenstein, E.** An epidemiological resource for down syndrome research: DS-TO-THE-MAX. T21RS2022 (Blitz presentation)

Bock, E.\*, Brochu, P., **Rubenstein, E.** Documenting the intersection of disability and homelessness in public schools, 2019-2020. Society for Pediatric and Perinatal Research,2022

**Rubenstein, E.,** Kyprianou, N., Sujin Kumar, P., Kirova, A., Sokoloff, A., Hillistrum, H., Hendrix, H. Healthcare and behavior changes for adults with Down syndrome 1-year into COVID-19. T21RS 2022(Oral Presentation)

Kyprianou, N.\*, **Rubenstein, E.,** Caregivers’ perception of adults with Down syndrome willingness to participated in research. T21RS 2022,(Oral presentation)

Wiggins, L., Tian, L, **Rubenstein, E.,** Schieve, L., Daniels, J., Pazol, K., DiGuiseppi, C., Barger, B., Moody, E., Rosenberg, S., Bradley, C., Fitzgerald, R., Hsu, M., Rosenberg, C., Christensen, D., Crume, T., Pandey, J., Levy, S. Behavioral and Developmental Factors that Best Define the Heterogeneity and Homogeneity in Preschool-Aged Children with Autism Spectrum Disorder. INSAR, 2022

Huezo, M., Peterson, J., Parker, S., Rubenstein E., Werler, M., Using case-control data to study secondary outcomes: Applying weights to overcome control to case sampling**.** SER 2021 (online)

Ransohoff, J.\*, Kumar, P.,\* **Rubenstein, E.**, Reproductive and sexual healthcare for women with intellectual and developmental disabilities: A scoping review. SPER 2021, online (oral presentation)

**Rubenstein, E.,** Ehrenthal D.B., Nobles, J., Mallinson, DC, Bishop, L., Jenkins, M., Kuo, HH., Durkin, M., Fertility rates in women with intellectual and developmental disabilities in Wisconsin Medicaid. SPER 2021, online (oral presentation)

**Rubenstein, E.,** Ehrenthal, D.B., Mallinson, D.C., Bishop, L., Kuo, HH., Durkin, M.S.
Pregnancy complications and maternal birth outcomes in women with intellectual and developmental disabilities in Wisconsin Medicaid, CityMatCH Conference 2020, online (Oral presentation)

Weismer, S., **Rubenstein, E.,** Wiggins, L., Durkin, M. An Exploratory Population Study of Social Communication Disorder (SCD) Relative to Autism Spectrum Disorder (ASD) International Society for Autism Research 2020, online

Bishop L., **Rubenstein, E.** Prevalence, Incidence, and Prodromal Presentation of Dementia in Autistic Adult Medicaid Beneficiaries. International Society for Autism Research 2020, online

Bishop L., Mclean, K., **Rubenstein, E.** The Prevalence of Mental Health Conditions in Autistic Adults in a State Medicaid System International Society for Autism Research 2020, online

Bishop L., Mclean, K., **Rubenstein, E.** Epilepsy in Adulthood: Prevalence, Incidence, and Associated Antiepileptic Drug Use in Medicaid Beneficiaries with Autism Spectrum Disorder. International Society for Autism Research 2020, online

Furnier S., Christiansen, D., Ellis-Weismer, S., Maenner, M., **Rubenstein, E.,** Durkin, M. Temporal trends in domain-specific adaptive behavior scores in cohorts of 8-year-old children with autism spectrum disorder. International Society for Autism Research 2020, online

**Rubenstein E.,** Durkin, M., Parental age as a risk factor for autism: Effect of etiology or socioeconomic status. Environmental Epidemiology of Autism Research Network, May 2019.

**Rubenstein E.,** Sadowsky, M., Dubois, L., Exploration of effectiveness of Special Olympics fitness programming as a health intervention for adults with intellectual disabilities. American Association on Intellectual and Developmental Disabilities, June 2019, Academy Health, June 2019, International Association for the Scientific Study of Intellectual Disabilities (Oral presentation), August 2019, American Public Health Association Annual Meeting, November 2019 (Oral presentation)

Wiggins, L., **Rubenstein, E.,** Levy, S.E., Croen, L., Windham, G., Soke, G., Barger, B., Moody, E., Dowling, N., Giarelli, E., Schieve, L., Characteristics of Boys and Girls with and without Autism Spectrum Disorder in the Study to Explore Early Development. International Society for Autism Research, May 2019.

Rosenberg, S., Wiggins, L., Barger, B., DiGuiseppi, C., Soke, G., Landa, R., Schieve, L., Lee, L.C., Moody, E., **Rubenstein, E.,** Kaparich, K., Stewart, L., Mckenzie, A., Colbert, C., Magnuson, D., Rosenberg, C. Measures of ASD Severity in Children with Autism and Other Developmental Delays Are Related to Sociodemographic Factors. International Society for Autism Research, May 2019.

Furnier, S., Maenner, M., **Rubenstein, E.,** Christensen, D., Durkin, M. Adaptive Behavior Scores As an Indicator of Severity of Functional Limitations in Children with Autism Spectrum Disorder: Results from a Population-Based Study. International Society for Autism Research, May 2019, Environmental Epidemiology of Autism Research Network, May 2019.

**Rubenstein, E.,** Croen, L., Lee, L.C., Moody, E., Schieve, L.A, Soke, G., Thomas, K., Wiggins, L., Daniels, J. Service use among preschool age children with autism spectrum disorder and its association with insurance status in the Study to Explore Early Development. International Society for Autism Research, May 2019

Bishop-Fitzpatrick, L., **Rubenstein, E.,** The physical and mental health of middle aged and older adults with autism spectrum disorder and the impact of intellectual disability. Society for Social Work Research, January 2019, Gatlinburg Conference, April 2019, International Society for Autism Research, May 2019

**Rubenstein, E.,** Young, J.C., Croen, L.A., DiGuiseppi, C., Dowling, N.F., Lee, L.C., Schieve, L.A., Wiggins, L.D., Daniels, J., Maternal opioid prescription pre-pregnancy is associated with increased odds of autism features in children. International Society for Autism Research, May 2018.

**Rubenstein, E.,** Durkin, M.S., Harrington, R.A., Kirby, R.S., Schieve, L.A., Daniels, J.,

Relationship between advanced maternal age at birth and children’s referral for autism-specific evaluations. International Society for Autism Research, May 2018. Gatlinburg Conference on Research and Theory on Intellectual and Developmental Disabilities, April 2018.

**Rubenstein E.,** Schieve L., DiGuiseppi C., Bradley, C.B., Thomas K., Moody, E., Reynolds, A., Daniels, J. Autism and gluten free diets: prevalence and associated factors of use of a gluten free diet in the Study to Explore Early Development. Society for Pediatric and Perinatal Epidemiology, June, 2017

**Rubenstein E.**, Blake J. M., Tsai P. C., Rahman H., Rieth S. R., Hasmot A., Lee L. C., Development and Adaptation of a Parent-Mediated Behavioral Intervention for Children with Autism Spectrum Disorder in Rural Bangladesh. International Meeting for Autism Research May 2017, University of North Carolina Gillings-X April 2017

**Rubenstein, E.,** Edmondson-Pretzel, R., Schieve, L., Windham, G., Wiggins, L., DiGuiseppi, C., Young, L., Daniels, J., Mothers with the broader autism phenotype may be more likely to be discordant with clinician observation when reporting on child autism spectrum disorder, International Meeting for Autism Research, May, 2017

**Rubenstein, E.,** Chawla D., Daniels, J.L.,The broader autism phenotype in parents of children with ASD: a systematic review of studies reporting percentage of BAP in parents and the association between parent child phenotype. International Meeting for Autism Research, May, 2017

**Rubenstein E**, Law J. K., Marvin A. R., Lipkin P. H., Extent and Burden of Auditory Hypersensitivity Issues in Children with ASD. Presented at Interagency Autism Coordinating Committee, April 2016, Pediatric Academic Society Meeting, May 2016, International Meeting for Autism Research, May 2016

Blake J. M., **Rubenstein E.**, Tsai P. C., Rahman H., Rieth S. R., Chan J., Hasmot A., Mehra S., Hanif A. A. M., Lee L. C., Development and Adaptation of a Parent-Mediated Behavioral Intervention for Children with Autism Spectrum Disorder in Rural Bangladesh, International Meeting for Autism Research, May 2016

Levy S. E., Kral T. V., Chittams J. L., Bradley C. B., Burbage K. N., Jones E. V., Pandey J., Pomykacz A. T., Rahai N., Ramirez A., Reynolds A. M., **Rubenstein E.**, Schieve L. A., Shapira S. K., Thompson, A. M., Thompson W., York W. E., Young L., Pinto-Martin, J. A. Relationship of Weight Outcomes and Severity of Autism Spectrum Disorder (ASD) in the Study to Explore Early Development (SEED). International Meeting for Autism Research, May 2016

Daniels JL, **Rubenstein E,** Cordero C, Newschaffer CJ, Young Park B, Croen L, Fallin D, Levy S, Pinto-Martin J, Schieve L, Schendel D, Windham G. Association of preterm birth and both autism spectrum disorder and developmental disabilities. Society for Pediatric and Perinatal Epidemiology Research, June 2015.

**Rubenstein E.,** C. E. Rice, G. Yenokyan, L. Schieve, D. Christensen, M. S. Durkin, A. Bakian, R. S. Kirby, J. Daniels, S. A. Rosenberg, J. Preskitt, L. C. Lee. Utility of Documented Special Education Exceptionality Categories for ASD Prevalence Estimation among Children Identified with ASD in the ADDM Network. International Meeting for Autism Research, May 2015.

**Rubenstein E.,** Rice C., Van Naarden, K., Schieve, L., Durkin, M., Christenson, D., Bakian, A., Wiggins, L., Daniels, J., Lee, L.C. Trends in ASD documented co-occurring conditions in the ADDM Network. International Meeting for Autism Research, May 2014.

**Rubenstein, E.,** Wiggins, L., Lee, LC., A review of the differences in symptom profiles and co-occurring conditions between males and females with Autism Spectrum Disorders. Poster presented at the Maryland Public Health Association Annual Meeting, September 2013, 7th Annual Organization for the Study of Sex Differences, April 2013

**Rubenstein, E.,** Shendell, D,G., et. al. Personal Protective Equipment Use By Individualized Education Plans (IEP) Students in Vocational, Career and Technical Education (CTE) Programs. Poster presented at the 140th Annual APHA Meeting and Exposition, October 2012.

**INVITED TALKS**

Centering Disability in the Public Health Agenda. Boston University School of Public Health Community Conversation. November 2022, Moderator.

Epidemiological research for the population with Down syndrome. Genetic Ground rounds, Mass General Hospital, November 2022.

Epidemiological research for the population with Down syndrome, Data Science for Diverse Scholars in Down Syndrome Research (DS3) INCLUDE Training Event. University of Colorado-Boulder, July 2022

Homelessness and disability in the US school system. **World Class: An Autism Symposium in Memory of Dr. Li-Ching Lee. Johns Hopkins University, April 2022.**

Risky business: The ethics and politics of autism epidemiology. Slone Brown Bag Seminar, Boston University. December 2021.

Prenatal care and antenatal health outcomes for women with intellectual and developmental disabilities. NIDILRR/ NICHD Maternal Health & Disability Workshop. November 2021

Public health for Down syndrome. Massachusetts Center for Birth Defects Research, Massachusetts Department of Health, October 2020

Wendy Klag Autism Center Seminar, Johns Hopkins Bloomberg School of Public Health, September 2020 (online).

Measuring and interpreting the prevalence of autism spectrum disorder. Conference Autism: the Route Choice, Moscow, Russia. October 2018.

Maternal opioid prescription pre-pregnancy is associated with increased odds of autism features in children. Centers of Disease Control and Prevention Developmental Division of Congenital and Developmental Disorders webinar, May 2018.

Autism and public health: From fetal exposure to eldercare. University of Wisconsin Milwaukee Zilber School of Public Health Seminar, Leadership in education and neurodevelopmental disabilities Seminar, January 2018

Risk Factors for Autism Spectrum Disorder and their Effects on Phenotype:

Results from a Community-Based Case Control Study, University of Wisconsin-Madison Population Health Sciences Seminar, September 2017

Development and Adaptation of a Parent-Mediated Behavioral Intervention for Children with Autism Spectrum Disorder in Rural Bangladesh. University of North Carolina Gillings-X, University of North Carolina Reproductive, Perinatal, and Pediatric Epidemiology seminar, March 2017

**COURSES TAUGHT**

EP855 Advanced Study Designs- Spring 2021

EP770 Concepts and Methods in Epidemiology- Fall 2021, Spring 2022, Fall 2022, Spring 2023

**Guest lectures:**

Boston University: Social Epidemiology, Fall 2021; Data sets, Spring 2021, Community Based Participatory Research, Fall 2022

**OTHER HONORS, AWARDS, AND TRAININGS**

Honorary Fellow, Waisman Center for Intellectual and Developmental Disabilities

University of Wisconsin Madison 2020-2021

Advancing Health Equity and Diversity Scholar 2019-2020

Morse Society Scholar 2017-2019

Center for the Integration of Research, Teaching and Learning

Scientific Teaching Fellow 2018-2019

Special Olympics Orange County, Coach of the Year 2015-2016

Team Lead, Academy Health Medicaid Data Learning Network 2022-

Inclusive STEM teaching Certificate Summer 2022

**PROFFESSIONAL MEMBERSHIPS**

2021-present Trisomy 21 Research Society

2021-present Society for Pediatric and Perinatal Research

2020-present Massachusetts Down Syndrome Congress

2010-present American Public Health Association

2013-present International Society for Autism Research

2013-present Environmental Epidemiology of Autism Research Network

**SERVICE**

**Peer Reviewer**

Ad hoc reviewer: Epidemiology, Autism, Pediatrics, Archive of Medical Research, Journal of Autism and Developmental Disabilities, Autism Research, Psychiatric Research, Molecular Autism, Birth Defects Research, PloS One, Journal of Mental Health Research in Intellectual Disabilities, Journal of Applied Research in Intellectual Disabilities, Autism in Adulthood, Clinical Psychology and Psychotherapy, Paedeatric and Perinatal Epidemiology, Collabra Psychology, Psychiatric Services, International Journal of Psychiatry and Clinical Practice, BMJ Open, Disability and Health Journal,  Folia Phoniatrica et Logopaedic, Journal of Genetic Psychology, Exceptionality, Health Affairs

**Editorial Board Membership**

Autism, 2022-

**Grant Reviewer**

Ad hoc reviewer: Israeli Science Foundation

NICHD DSR special emphasis panel Summer 2022

**Pro-bono consultant**

INCLUDE data hub

Autism Advisory Board PCORI discussant

**Committee Member**

Special Olympics International Scientific Advisory Board 2022-

Massachusetts Down Syndrome Council Medical and Scientific Advisory Board 2020-

Massachusetts Department of Public Health and Disability Partnership 2020-

BUSPH Faculty Senate (at large member) 2020-

BUSPH Research Committee 2021-2022

BUSPH Epidemiology Doctoral Committee 2022-

Science and Society Committee, T21RS 2021-

**Mentorship**

*Master’s students*

Jade Ransohoff: 2020-2021

Anna-Mariya Kirova: 2021-2022

Graham Barsch: 2021-2022

Nichole Kyprianou: 2021-2022

Arielle Markowitz 2022-

Tyler Jakab 2022-

Erica De La Garza 2022-

Ritika Sixena 2022-

*Undergraduate students*

Emily Bock: 2021-2022

Prisha Sujin Kumar: 2020-2022

*DrPH students*

Kate Mitchell Balla 2022

**Media**

Special Olympics Athletes Lead Research on Disability Health in SPH Training Program

[https://www.bu.edu/sph/news/articles/2022/special-olympics-athletes-lead-research-on-disability health-in-sph-training-program/](https://www.bu.edu/sph/news/articles/2022/special-olympics-athletes-lead-research-on-disability%20health-in-sph-training-program/) November 2022

If We Knew Then Podcast: 119. Walking The Walk, Breaking Down Stereotypes - with Dr. Eric Rubenstein and Kaethe Sigelko on Apple Podcasts. <https://podcasts.apple.com/us/podcast/if-we-knew-then-down-syndrome-podcast/id1507719177?i=1000582705867>

If We Knew Then Podcast: 110. The Future of Research and the Hope on the Horizon with Eric Rubenstein <https://ifweknewthen.podbean.com/e/110-the-future-of-research-and-the-hope-on-the-horizon-with-eric-rubenstein/>, July 2022

Less Seen / Less Heard: 1 Learning from the Disability Community. <https://www.bu.edu/sph/news/articles/2021/202435/> October 2021.

Disability as Identity, Editorial on the Idea Hub website. <https://www.ideahub.org/research-data/disability-as-identity-the-next-frontier-of-public-health/>, November 2020

**COMMUNITY INVOLVEMENT**

**Class A Coach**

Spring 2001- Present

East Brunswick Buddy Ball, Special Olympics Middlesex County, Special Olympics Baltimore County, Special Olympics Orange County, Special Olympics Wisconsin, Special Olympics Massachusetts

**Cook**

June 2021-Present

Haley House, Boston MA 02118