

CURRICULUM VITAE

DIANA E. SCHENDEL

Addresses:

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EDUCATION

The Pennsylvania State University	1989	Ph.D., Physical Anthropology	
The Pennsylvania State University	1980	M.A., Anthropology	
The Florida State University	1977	B.S.,	Biology/B.S., Anthropology

PROFESSIONAL EMPLOYMENT HISTORY

Maternity leave absences: Aug 1989-Dec 1990; Dec 1994-April 1995

July 2020 to present: AJ Drexel Autism Institute, Drexel University, Philadelphia PA;
Professor and Leader Modifiable Factors in Autism Epidemiology Research Program;
Secondary appointment: Dornsife School of Public Health, Department of Epidemiology
and Biostatistics

2021 to present (10% effort): National Centre for Register-based Research, Aarhus
University, Aarhus, Denmark; Professor Research and special activities in psychiatric
and neurodevelopmental epidemiology

2013-2021 (from July 2021, 10% effort): National Centre for Register-based Research
and Department of Public Health, Institute of Epidemiology and Social Medicine (dual
position in two departments), Aarhus University, Aarhus, Denmark; Professor MSO,
Research and special activities in psychiatric epidemiology, developmental and
reproductive epidemiology

2006-2013: Developmental Disabilities Branch, National Center on Birth Defects and
Developmental Disabilities, Centers for Disease Control and Prevention, Atlanta, GA:
Research Health Scientist, Epidemiology Team Lead, PI CADDRE, Co-PI GA SEED, PI
iCARE

2000-2006: Developmental Disabilities Branch, National Center on Birth Defects and
Developmental Disabilities, Centers for Disease Control and Prevention, Atlanta, GA:

Developmental Disabilities Team, Lead Health Scientist, Supervised surveillance and research project staff (including EIS/ASPH/ATPM Fellows), oversaw CADDRE research activities as CDC PI, oversaw expansion of research activities under Danish Cooperative Agreement, conducted epidemiologic research studies.

1998-2000: Division of Birth Defects, Child Development, and Disability and Health, National Center for Environmental Health, Centers for Disease Control and Prevention, Atlanta, GA: Analytic Studies Section Acting Chief; Supervised Section staff, oversaw conduct of early CP surveillance, completed protocol and approvals for CP case-control study (CHILD Study), established cooperative agreement with the Danish Medical Research Council, conducted epidemiologic research studies.

1997-1998: Division of Birth Defects and Developmental Disabilities, National Center for Environmental Health, Centers for Disease Control and Prevention, Atlanta, GA; Acting Chief, Surveillance and Epidemiology Section; Supervised Section staff, initiated development and piloting of 2 new activities (early CP surveillance and CHILD Study), conducted epidemiologic research projects.

1993-1997: Division of Birth Defects and Developmental Disabilities, National Center for Environmental Health, Centers for Disease Control and Prevention, Atlanta, GA; Epidemiologist; Conducted surveillance and epidemiologic research projects on developmental disabilities, birth defects, and other adverse reproductive outcomes.

1991-1992: The Woburn Environment and Birth Study, Massachusetts Health Research Institute, Woburn, MA; Senior Epidemiologist, Supervised 5 field staff, conducted all epidemiologic analysis, and primary responsibility for preparing 2-volume final report.

1988-1990; Department of Sociology and Anthropology, Tufts University, Medford, MA; Assistant Professor/Lecturer; Lecturer in under-graduate courses in human biology, growth and development, and world prehistory.

ADJUNCT FACULTY APPOINTMENTS

Juyl 2017 to 2025 - Adjunct Professor, Department of Mental Health, Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD, USA

COMMITTEE/WORKGROUP MEMBERSHIPS

2026- Editor-in-Chief, Autism Research (and ex officio member of INSAR Board of Directors) <https://www.eurekalert.org/news-releases/1095132>

2022-2025 - Associate Editor, Autism Research

2021-2022 – Topic Editor, Frontiers in Psychiatry special issue: Pathway of care and gaps in services for children and adults with autism spectrum disorder'

2021-2023 INSAR Board of Directors, Treasurer

2023-2025 INSAR Board of Directors, Past Treasurer (voting Board member) and ex

- officio member of INSAR Membership Committee
- 2020, Contributor to COVID 19 commentary compiled by Autism Research: Perspectives from Around the Globe. Contribution entitled: Consequences of SAR-CoV-2 (COVID-19) Pandemic on ASD Epidemiology. Authors: Dani Fallin, Heather Volk and Diana Schendel. 27 June 2020
<https://doi.org/10.1002/aur.2329>
- 2019-2021 – Member, Program Committee for the International Society for Autism Research (INSAR) Annual Meeting 2020 and 2021
 For INSAR 2021, assisted in organization of oral panels
- 2019 – Member, Expert Panel for the Qualitative Evaluation of completed ERC-funded projects, invitation from the European Research Council, Scientific Council
- 2015-2016 - Topic Review Co-Chair, Epidemiology category, 2016 International Meeting for Autism Research.
- 2013 to 2016 – Member, Mothers and Babies in Norway and Denmark (MOBAND)
- 2011 to present – Member. Environmental Epidemiology in Autism Research Network organized by Autism Speaks and the National Institute of Environmental Health. Serve as external advisor on Network activities and initiatives.
- 2010 to 2014 – Member, Task Force on Neonatal Encephalopathy and Cerebral Palsy formed by the American College of Obstetricians and Gynecologists charged with revision of the 2003 report entitled *Neonatal Encephalopathy and Neurodevelopment*
- 2010 Member, Scientific Advisory Committee for the initiative, *Evaluation of the immune and physiologic response in children with autism following immune challenge*, formed by a partnership between Autism Speaks and the MIND Institute.
- 2010 to 2012 – International Society for Autism Research – International Meeting for Autism Research Diversity Committee member.
- 2009 to 2016 – Scientific Advisory Board Member – Global Autism Public Health Ireland (GAPH-Ireland). GAPH-Ireland was formed by a partnership between Autism Speaks and Irish Autism Action. The GAPH-Ireland initiative is intended to assist IAA in their new focus on autism surveillance, research and training.
- 2009 to 2010 – Member, Expert Advisory Panel for the Heinz Endowment in order to review and make recommendations regarding a study of the risk factors for childhood autism.
- 2008 to 2010 – European Network for Surveillance of Risk Factors of Neurodevelopmental Disorders: Invited collaborator on multi-site EU effort to develop and improve mechanisms for compiling risk factor and biomarker data for multi-site analytic epidemiologic studies of neurodevelopmental disorders
- 2007 - Autism and Other Pervasive Developmental Disorders Conference Workgroup: invited participant and presenter to assess the status of the current research base and to identify short- and long-term research questions and opportunities that will enhance future revisions of the Diagnostic and Statistical Manual of Mental Disorders and the International Classifications of Diseases, Mental and Behavioral Disorders section. Convened under the auspices of the American Psychiatric Association (APA), the World Health Organization WHO, and the

National Institutes of Health (NIH) with supplemental funding from the University of California Davis' Medical Investigation of Neurodevelopmental Disorders (M.I.N.D.) Institute.

2006 to 2009 - European Autism Information System (EU-funded)

- Invited consultant for planning of EAIS renewal, Cork, Ireland, September 2008
- Invited speaker at Launch Event of the European Autism Alliance, Brussels, Oct 2007

2005 to 2009 - Co-organizer for AS-CDC International Autism Epidemiology Network (IAEN), Chair - Registry workgroup;

2005 to 2007 – NIMH Autism Phenome Workgroup; member of science advisory group for the Collaborative Autism Phenome Project

2005 to 2008 - Epidemiology Subcommittee member of Scientific Advisory Board - Autism Speaks

2004 - Core Member: Pregnancy and the Infant Working Group. NIH/EPA/CDC National Children's Study. Working Group activities completed.

1996 Invited participant in the Workshop Series designed to develop guidelines for planning, developing and conducting environmental public health surveillance. Co-sponsors: The National Center for Environmental Health, CDC, Council of State and hTerritorial Epidemiologists and the National Environmental Health Association

RESEARCH SUPPORT

NOTE 1993-2013: Research support not applicable during my employment at the Centers for Disease Control and Prevention

Active Support

NIH 1P50HD111142 Autism Center of Excellence (Robins & Schendel, multi-PI) Sept 2022-Aug 2027 \$10,056,407 Public Health and Autism Science advancing Effectual Strategies across the life course (PHASES). Project aims are to employ an overarching public health research framework to examine health determinants, health inequity – especially in under-represented diverse populations – and health services delivery and their impact on health outcomes.

Role: Multi-PI

NIH R01ES034554 Autism Center of Excellence (Volk & Ladd-Acosta, multi-PI) Sept 2022-Aug 2027 Drexel subaward: \$358,315.96 Combining Advances in Genomics and Environmental Science to Accelerate Actionable Research and Practice in ASD (GEARs).

Role: Co-I

NIH 1 R01 NS131433-01 (Lee, PI) Project dates: Apr 2023-Mar 2028. \$3,215,864.

LEGENDS: Linking Epidemiology and GENetics of Neurodevelopmental and Neurodegenerative Disorders Study'. To characterize the natural history, familial

aggregation and genetic links between neurodevelopmental and later life neurodegenerative disorders, and identify potential targets for intervention that may mitigate risk for neurodegenerative disorders.

Role: Co-I

NIH 1R01HD116300-01 (Shea PI) 08/2024 – 07/2029 Total Award Amount (including Indirect Costs): \$3,037,245 Title: Identifying the impact of ableism on maternal health outcomes among Medicaid enrolled women with IDD. Our goal in this mixed methods study is to generate the most substantive work to date to support the improvement, design, and implementation of mental health care for IDD women during the pregnancy and postpartum periods.

Role: Co-I

Funded projects as Co-Investigator (no direct support)

EU Horizon 2022 T. Bourgeron (Coordinator; Pasteur Institute). Risk and Resilience in Developmental Diversity and Mental Health (R2D2-MH). Awarded Winter 2022. 22 sites, 4 associated partners, and 2 patient advocacy group partners (Role: Co-I at Aarhus University site). R2D2-MH will study the biological, cognitive, and psychological underpinnings of resilience as positive adaptation in the context of two major early risk factors for mental health disorders: genetic likelihood for neurodevelopmental disorders and/or preterm birth. The innovation is to quantify resilience in addition to risk.

Completed

NIH R01 HD098883-01Autism A Reichenberg and D Schendel, joint PIs. 9 Aug 2019-31 May 2025 (NCE) US\$ 3,499,418.00

Autism Risk and Maternal Cardiometabolic Health (ARCH) study. The study goal is to determine the role of maternal CMCs and related familial and genetic factors in ASD etiology

NIH R01MH124817 (Janecka PI) Dec 2020-Nov 2025 NIMH US\$ 75,547

Maternal health in pregnancy and autism risk-genetic and non-genetic mechanisms. This project will deliver a systematic list of high-confidence, maternal diagnoses around pregnancy associated with ASD risk in two, independent cohorts, and triangulated evidence regarding genetic and non-genetic mechanisms linking those diagnoses in pregnancy with risk of ASD in offspring. **Administrative supplement awarded Aug 2024**

Role: Co-PI

NIH 3P50HD111142-01 (Shea PI) 9/1/23 – 8/31/24 *Total Award Amount: \$462,635.00 Title: Leveraging claims data to compare disparities in health outcomes for autistic people and people with Down syndrome. Via the INCLUDE initiative (NOT-OD-22-137), using national linked Medicaid and Medicare claims data and CDC mortality files, the proposed supplement to PHASES/Project 3 will examine epilepsy and Alzheimers Disease and Related Dementias (ADRD) and their comorbidity with Down syndrome and autism.

Role: Co-I

NIH R01 ES026993 A Kalkbrenner and D Schendel, joint PIs 4/1/17-2/28/24 \$2,817,533
Air-pollution risk for Autism and ADHD - cross-disorder insights and genetic liability. We will examine the risk for ASD and ADHD from prenatal air pollution exposure and risk-modifying effects of genetic liability.

Karen Elise Jensens Fund (Elmose PI) June 2021-May 2022 Establishment of a Danish National Research Database for Autism, development phase. Award amount: 337,110 Danish kroner (ca 55,000 USD). This pilot project will investigate optimal approaches to recruitment, legal data handling and costs related to establishing and maintaining a research data base of clinical and linked registry data for autism in Denmark. The aim is to apply for full funding from the same Foundation in spring 2022 of the data base establishment.

Role: Co-Investigator

Sofiefonden. Serviceydelser og behandling til voksne med autisme spektrum forstyrrelser i Danmark (Services and support for autistic adults in Denmark). April 2018- December 2018. 150.000 DKK. The study goal was to prepare a report of Denmark-specific results in the ASDEU on-line survey or autistic adult services in the EU.

Service Contract NUMBER-Sanco/2014/C2/035 European Commission DG SANCO Posada (PI) Feb 2015-Feb 2018 Total AU site: 280,617 Euro Autism Spectrum Disorders in the European Union (ASDEU Consortium)

The purpose of the project was to apply a public health model to ASD focused on prevalence estimation methods, early detection programs and the improvement of early diagnosis and intervention and the creation of a new European evidenced-based framework that will improve the care for both adults and elder people with ASDs.

Role: Denmark site PI and Lead, Adults Treatment and Care Work Package

U01 HD073978 Reichenberg (PI) 7/1/12-6/30/17
Multigenerational Familial and Environmental Risk for Autism (MINERvA) Network
\$4,918,533 (total)

The goal of this study was to characterize multigenerational family characteristics and environmental exposures that can affect the risk for ASD building on an existing network leveraging established population-based epidemiologic resources from 7 countries.

Role: Co-investigator and co-Director, Scientific and Analytic Oversight Committee

International Network Programme framework grant Danish Agency for Science, Technology and Innovation 1/17/2015-12/31/2015 200,614 DKK
Research Partnership in Mental Disorders between Aarhus University and Johns Hopkins University, USA: Psychiatric Epidemiology and Genetics Research Exchange (PEDIGREE)

The purpose of the project was to boost capacity in psychiatric and genetic epidemiology in Denmark by initiating an international partnership between Aarhus

University (AU; National Centre for Register-based Research) and Johns Hopkins University Bloomberg School of Public Health (JHSPH; Department of Mental Health and Department of Epidemiology, genetic epidemiology track), USA.

Role: PI (Awardee)

Autism Speaks Schendel (PI) 2009-2013 International Collaboration for Autism Registry Epidemiology (iCARE) Total funding (7 sites): \$1,096,483. The purpose of the project was to establish a multinational research consortium (Australia, Denmark, Finland, Israel, Norway, Sweden, USA) to promote register-based research in autism geographical and temporal heterogeneity, phenotype, family and life course patterns, and etiology.

Role: PI

EARLY STAGE INVESTIGATOR/MENTEE FUNDING

Zeal Jinwala (PhD student, Univ of Washington in St Louis; former Drexel coop/research assistant) submitted (Mar 2026) application to Autism Science Foundation pre-doctoral Fellowship for severe, intense and dangerous behaviors and profound autism, 'Genetic and clinical predictors of severe, intense and dangerous behaviors and profound autism'

Philip Smith (with Elisabeth Sheridan) submitted (co-PD/PI) (Sept 2024) application to Reading Hospital Foundation entitled: *Implementing Autism Care Training (ACT) and the Autism Healthcare Accommodations Tool (AHAT) with Reading Hospital Family Care Center: A Pilot Study* with the Reading Hospital Family Health Care Center. Not funded. Re-worked as: Adult Autism Care Training and Tools for Primary Care Providers and submitted as a CURE application (Drexel University and Pennsylvania Department of Health), August 2025

Philip Smith submitted (Oct 2024) R21 (PI) application to NIMH entitled: *Earlier identification of psychopathology risk and resiliency: Emotional development growth charts for children with and without neurodevelopmental disabilities*. Not funded

Philip Smith, (Fed 2025) Co-I, R01 application to NCI entitled: *Colorectal Cancer Screening, Treatment, and Outcomes in People with Intellectual and Developmental Disabilities*, Not funded

Philip Smith, (Feb 2025) submitted (PI) application submitted to NIMHD entitled: *Assessing barriers to healthcare utilization for children with intellectual and developmental disabilities and medical complexity through Medicaid policies and programs*. Program announcement withdrawn by NIH (application never reviewed).

Megan Davies, under preparation for Nov 2025, Danish Independent Research Fund Denmark (DFF2), *The double burden of social adversity and ADHD: a nationwide project exploring multi-scale adversity and life-long consequences*; submitted November 2023, Lundbeck Foundation post doctoral fellow funding application; submitted April

2024, Danish Independent Research Fund Denmark (DFF), DFF Research Project 1: Early childhood experiences and ADHD: a nationwide project exploring mechanisms and interrelations between different adversities during early life

Philip Smith, Submitted (Aug 2025) Eagles Autism Challenge Letter of Intent: Determinants of childhood emotional development and mental health among autistic children. Not accepted for full application.

Philip Smith, Submitted (Aug 2023) Eagles Autism Challenge Letter of Intent: Identifying homogenous ASD subgroups for targeted treatment research and improved personalized medicine (pilot funding proposal); submitted (July 2023) Dept of Defense Career Development Award proposal (HT9425- 23-ARP-CDA), 'Within autism: Trajectories of Health' (WITH). (not awarded)

Denmarks Independent Research Foundation (DFF) Inge Lehmann Program - Anna Starnawska (PI, Dept of Biomedicine, Aarhus University) – Awarded Nov 2021, 2.863.872 Danish Kroner. Title: Epi-curious: estimation of how much environment acts through epigenetics to cause mental disorders. Mentor for application development; no role in project.

Wellcome Trust Fellowship application - Christina Dardani (University of Bristol, UK) - submitted June 2021 Title: Potential immunological pathways in the associations of autism with autoimmune conditions.
Role: Senior Collaborator

1K01ES032046-01 Aisha S Dickerson (PI) Sept 2020-Aug 2023 NIEHS total: \$485,865 Project Title: Parental lifetime occupational exposures and risk of autism spectrum disorder in offspring.
Role: Scientific Advisory Board member

Lundbeck Foundation Experiment 2020 Anna Starnawska (PI, Dept of Biomedicine, Aarhus University) Awarded Dec 2020 Title: Druggable epigenome of mental disorders: potential treatment path. I served as mentor for application development; no role in project.

INVITED PRESENTATIONS

2026 Introduction to Academic Publishing and Autism Research. Lead Speaker, 2026 INSAR Institute, July 2026

2026 Understanding the Role of Registries in Research; Measuring Recurrence Risk, Day of Learning, Autism Science Foundation, March 2026

2026 Autism and cardiometabolic conditions: strange bedfellows over the life course. Keynote speaker, Israeli Meeting for Autism Research, February 2026

- 2025 Cardiometabolic conditions in autism. Karolinska Institutet, Stockholm. April 3, 2025
- 2025 Neurodevelopmental outcomes: associated factors and study approaches. Aleksandra Kanina PhD opponent presentation. Karolinska Institutet, Stockholm. April 4, 2025
- 2023 Autism Research, the advantages of registry data in Denmark. Autism Research in Denmark: Status and Perspectives Psychiatric Center Glostrup, Brøndby 22 September 2023
- 2021 Changes in the incidence of autism spectrum disorders in Denmark: what we see at the population level and in the clinic. At: Kinderzentrum München Congress 2020, "Autism spectrum disorders - an interdisciplinary challenge" Symposium. Munich, Germany 19-20 November 2021.
- 2019 Benefits and challenges with ViPAR. At: Using Nordic register data to explore the co-evolution of health and social factors over the life course. Conference hosted by NordForsk of studies from the NordForsk call 'Nordic Register Plots, combining social and health data in the Nordic countries. Panum Institute, University of Copenhagen, Copenhagen, 29-29 March 2019.
- 2018 What do we know of the transition from adolescent to adult services for persons with autism? Results from the literature and the multi-site ASDEU project. At: Aarhus Conference. Aarhus. 6 October 2018.
- 2018 Genetic and prenatal environmental factors in autism, ADHD and schizophrenia. At: Theme Day: Environment, Pregnancy and Child Development. Danish Board of Health Advisory Scientific Committee on Environment and Health. 11 October 2018, Copenhagen.
- 2018 What do we know of the transition from adolescent to adult services for persons with autism? At: Viborg Kommune, Theme Day in Autism. Viborg, Denmark. 22 October 2018.
- 2018 Genetic and prenatal environmental factors in ASD, ADHD and schizophrenia: heterogeneity challenges biomarker discovery. At: Biomarkers in predictive toxicology and pharmacology: Risk assessment. Annual meeting of the Danish Society for Toxicology and Pharmacology. Sandbjerg Estate, Denmark, 8-9th November 2018.
- 2017 Comparative survey of services for adults with ASD in Europe: a multi-site assessment by the ASDEU consortium. At: Arapi 14th Autumn University. 2-6 October 2017, Le Croisic, France.

- 2017 Outcomes, services and care in adults with autism: an update from the Autism Spectrum Disorders in the European Union (ASDEU) project. Autism@Aarhus 2017 Symposium: 6th Anniversary Meeting, 12 September 2017, Aarhus.
- 2016 Consequences of the marked increase in ASD prevalence. At: Challenges related to increased diagnosis of children and adolescents with autism, autism spectrum disorders and ADHD: The Development Strategy 2016. Conference organized by Borgercentre Handicap, Copenhagen, 18 November 2016.
- 2016 Outcomes, services and care in adults with autism: an update from the Autism Spectrum Disorders in the European Union (ASDEU) project. Autism@Aarhus 2016 Symposium: 6th Anniversary Meeting, 27 September 2016, Aarhus.
- 2016 Autism Spectrum Disorders in the European Union: what is being done for adult support and care? At the SIKON Conference, Landsforeningen Autisme, April 25-26, 2016, Odense, Denmark.
- 2015 Transitions in a Danish Context. At the 8th Tryg Foundation Workshop on Applied Research for Mental Health in Children and Adolescents, Transition in Mental Health, Hindsgavl Slot, Denmark, December 1-2, 2015
- 2015 Multidisciplinary Intervention for Youth in Transition. At the 8th Tryg Foundation Workshop on Applied Research for Mental Health in Children and Adolescents, Transition in Mental Health, Hindsgavl Slot, Denmark, December 1-2, 2015
- 2015 Population-based registries in autism research. At the 'Wendy Klag Center for Autism and Developmental Disabilities. 2015 Fall Symposium'. Johns Hopkins School of Public Health. Baltimore, MD, USA, 13 October 2015.
- 2015 ASD in the EU: Overview of project and activities around adult support and care. Autism@Aarhus 2015 Symposium: 5th Anniversary Meeting, 10 September 2015, Aarhus.
- 2013 Can neonatal encephalopathy be prevented? Patient safety, clinical intervention, public health measures and surveillance. At 'Neonatal Encephalopathy and Hypoxic Ischemic Encephalopathy: Advancing the Science and Improving Outcomes', sponsored by Balnaves Foundation, NICHD, IMPACT for CP, Cerebral Palsy Alliance, Bethesda, MD, USA, May 2013.
- 2012 An overview of causes and risks for autism spectrum disorders. GSU Regents Center for Learning Disabilities, Disability Service Provider Meeting, June 28, 2012.
- 2011 Schendel D. Surveillance and research at the Centers for Disease Control and Prevention. Presentation in: Scientific Priorities and Funding Opportunities for

Autism Research: Insights from Federal Funding Agencies (Gov't Agency Roundtable Discussion Symposium). Society for Research in Child Development Biennial Meeting, Montreal, Canada, Mar 2011.

- 2010 Guest speaker, 9th Annual Pediatric Research Day jointly sponsored by the Department of Pediatrics and Human Development at Michigan State University and the Department of Pediatrics at Wayne State University, East Lansing, MI, Mar 12, 2010.
- 2009 Unraveling the causes of autism (and what is CDC doing about it)? Invited speaker and panelist for the symposium: *Latest Moves in Unraveling Autism* at the 2009 annual meeting of the Association of Healthcare Journalists, Seattle, WA, April 18, 2009
- 2008 What we know and what we need to know about the role of perinatal factors in autism. Invited Speaker for the Elizabeth Connelly Memorial Conference on Autism: Prenatal and Perinatal Issues, and Evidence-Based Assessment and Intervention, NYS Institute for Basic Research in Developmental Disabilities, Staten Island, NY, April 17, 2008.
- 2007 Environmental Epidemiology: Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE). Autism and the Environment: Challenges and Opportunities for Research – A Workshop. Forum on Neuroscience and Nervous System Disorders, Institute of Medicine, Washington DC, April 18-19, 2007.
- 2006 Autism Surveillance and Epidemiologic Research at CDC. Michigan State University, Department of Epidemiology Seminar, January 12, 2006
- 2005 Autism Activities in the CDC – Denmark Collaboration. Interagency Autism Coordinating Committee Meeting, Bethesda, MD, November 18, 2005.
- 2004 The Epidemiology of Developmental Disabilities. Dansk Epidemiologisk Selskab, Hindsgavl Slot, Denmark, September 5, 2004.
- 2004 Maternal immune system changes in term pregnancy. Measurement of Maternal and Fetal Infection and Inflammation in the National Children's Study Workshop, Baltimore, MD. May 2004.
- 2004 CDC Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE). Interagency Autism Coordinating Committee Meeting, National Institutes of Health. Bethesda, MD, May 11, 2004.
- 2003 Developing a National Agenda Epidemiological and Environmental Research in Autism: Update on CDC Activities. Autism Summit Conference, Washington, DC.

November 19-20, 2003.

- 1997 Magnesium sulfate exposure and the risk of cerebral palsy & mental retardation in very low birth weight survivors. Presented at the 1997 Frances Glenn Mayson Lecture, March 25, 1997, Crawford Long Hospital of Emory University, Atlanta, GA.
- 1996 Beyond Cerebral Palsy: Prenatal Magnesium Sulfate Exposure and the Risk for Mental Retardation. Presented at the Magnesium and Cerebral Palsy Hypothesis International Workshop, Oct 31- Nov 1, 1996. The University of Chicago, Chicago, Illinois.
- 1996 Schendel DE, Yeargin-Allsopp M. Developmental disabilities in a population-based cohort of very low birthweight children. Presented at the 1996 Maternal, Infant and Child Health Epidemiology Workshop: Using Data for Prevention. Atlanta, GA.
- 1994 The Woburn Environment and Birth Study: Reproductive Effects of Exposure to TCE-Contaminated Water. Seminar presented at the Emory University School of Public Health, Division of Environmental and Occupational Health.
- 1991 The Influence of Social, Economic and Demographic Characteristics on Patterns of Physical Activity and Physique in Western Samoan Adults. Presented at the 1991 Human Biology Council Symposium on Physical Activity and Human Biology.

ORGANIZED WORKSHOPS AND SEMINARS

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| May 2018 | Instigator and Co-organizer – EEARN and Generation R Collaborative meeting. May 9, 2018, Rotterdam, Netherlands. |
| May 2012 | Co-organizer – 1 st INSAR Diversity Committee Pre-IMFAR workshop |
| May 2008 | Co-organizer - 3 rd Autism Speaks – CDC IAEN Workshop. London, 2008. |
| December 2007 | Autism Speaks-CDC International Autism Epidemiology Network, Registry Workgroup Multi-site Collaborative Analyses. New York, NY, December 11-12, 2007. |
| May 2007 | Co-organizer - 2 nd Autism Speaks – CDC International Autism Epidemiology Network Workshop. Seattle, 2007. |
| October 2006 | NIMH Autism Phenome Workgroup Workshop. Bethesda, MD., October 26, 2006. |

May 2006	Co-organizer - 1 st Autism Speaks – CDC Workshop on International Autism Epidemiology. Montreal, May 31, 2006.
October 2003	Laboratory Methods in Neurodevelopmental Epidemiology: Current Challenges. Chevy Chase, MD, October 22-23.
April 2000	Infection in Pregnancy, Preterm Delivery, and Cerebral Palsy - Current Activities and Future Perspectives, CDC
December 1999	Infection in Pregnancy and Neurodevelopment, CDC
December 1998	The Danish National Birth Cohort: Research Opportunities in Perinatal and Pediatric Epidemiology, CDC
November 1996	Planning Workshop for the Development of a Cerebral Palsy Case-Control Study, CDC

HONORS/AWARDS

- 2026 – Elected INSAR Fellow (International Society for Autism Research)
- 2012 – CDC – Nominee for the Charles C. Shepard Science Award
(For: Schieve LA, Rice C, Devine O, Maenner MJ, Lee LC, Fitzgerald R, Wingate MS, Schendel D, Pettygrove S, Van Naarden Braun K, Durkin MS. Have secular changes in perinatal risk factors contributed to the recent autism prevalence increase? -- Development and application of a mathematical assessment model. Ann Epidemiol 2011; 21:930-945.)
- 2011 – CDC - Nominee for the Charles C. Shepard Science Award
(For: Avchen RN, Wiggins LD, Devine O, Van Naarden-Braun K, Rice CE, Hobson N, Schendel D, Yeargin-Allsopp M. Evaluation of a record-review surveillance system used to determine the prevalence of autism spectrum disorders. J Autism Developmental Disorders 2011; 41: 227-236)
- 2011 – Recognized by Autism Speaks for exceptional research achievements
(Specifically for: Schendel D, Bhasin Karapurkar T. Birth weight and gestational age characteristics of children with autism, including a comparison with other developmental disabilities. Pediatrics 2008; 121(6):1155-64.)
- 2010 – CDC and ATSDR Honor Award 2009 - The Maternal Health Team - “Excellence in Emergency Response”
- 2009 – Nominee – Federal Employee of the Year Award – Autism and Developmental Disabilities Monitoring Cerebral Palsy Network Team.
- 2005 - Secretary’s Award for Distinguished Service – Autism Public Health Response Team – The Secretary of Health and Human Services, US Government
- 2002 - CDC and ATSDR Group Honor Award – Research Operational – Autism Public Health Response Team
- 1997 - Physicians Committee for Responsible Medicine - Research Innovation Award
- 1997 - CDC and ATSDR Honor Award - Research - Epidemiology and Laboratory
- 1997 - CDC – Winner of the Charles C. Shepard Science Award
(For: Schendel DE, Berg CJ, Yeargin-Allsopp M, Boyle CA, Decoufle P. Prenatal magnesium sulfate exposure and the risk for cerebral palsy or mental retardation in very low birthweight children aged 3 to 5 years. JAMA 1996;276:1805-1810.)

1996 - NCEH Director's Award
1984-85 - Pennsylvania State University - Hill Fellowship
1977 - Florida State University - graduated *magna cum lauda*
1977 - Florida State University - Phi Beta Kappa

ACADEMIC ACTIVITIES AT DREXEL UNIVERSITY

AJ Drexel Autism Institute

2023-present Faculty Senator (before Aug 2026 - former Alternate Faculty Senator), AJDAI

2020-present Member, Program Leaders and Core Directors (PLCD) Leadership Committee

2020-present Organize Work-in-Progress monthly meetings for presentations on scientific topics, open to the Autism Institute (AI)

2021, February Research Opportunities at the AJ Drexel Autism Institute (with Diana Robins); Dean's Tea, Pennoni Honors College

2021, February Executive Council meeting

2021, February No Powerpoint Lunch, AJDAI, skill assessment in student interviews

2021, March, interviewed candidates for Director of Finance and Administration, AJDAI

March-September 2021, primary supervisor, Zeal Jinwala, Co-op student: Research Communications and Data Visualization; Zeal continued as a student employee through March 2022.

June-August 2021, primary supervisor, Kayleigh Ostberg, AJDAI Summer Scholar

March-September 2022, primary supervisor, Viktor Kim, Co-op student: Research Communications and Data Visualization

June-August 2022, primary supervisor, Nate Medina, AJDAI Summer Scholar

Summer-autumn 2021 to present Committee Chair for faculty search for Life Course Outcomes Research Program Area Lead.

Sept 2021, co-led AJDAI Professional Development Seminar entitled 'Jobs Outside Academia'

January 2022: interview AJDAI grants manager applicant

February 2022: proxy for D Robins, Provost Promotion Meeting and Executive Council Meeting

February 2022 Submitted letter of endorsement for Giacomo Vivanti, Provost Award for Outstanding Mid-Career Scholarly Achievement

February 2022 Submitted letter of endorsement for Elizabeth McGhee Hassrick, Provost Award for Outstanding Mid-Career Scholarly

March 2022 Reviewer for 2022 Faculty Summer Research Awards for Tenure/Tenure-Track Faculty

Summer 2022 to present organize 'MFA in Action' presentations, e.g., by MFA faculty (autism epidemiology; ECHO studies), post docs (life course, nutritional, quantitative traits studies in autism), research analyst (demonstration and practice session in R programming), and project coordinator (field data collection instruments and IRB processes) to describe and demonstrate MFA research work to AJDAI Summer Scholars and AJDAI at large

June-July 2023, primary supervisor, Lauren Hino and Don Pressley, AJDAI Summer Scholar

June 2023 co-led AJDAI Professional Development Seminar entitled 'Peer Review'

June-Aug 2023 Chair, Tenure and promotion committee for Matthew Lerner

February 2024 Submitted letter of recommendation for Amy Kalkbrenner (University of Wisconsin-Milwaukee) regarding new faculty position application

March 2024 Submitted letter of endorsement for Brian Lee, Drexel Provost Award for Outstanding Mid-Career Scholarly Achievement (awarded)

June-July 2024, primary supervisor, Madeline Ryan, AJDAI Summer Scholar

May 2025, AJDAI Professional Development Seminar, presenter on my professional experiences/recommendations on international collaborations

July-Aug 2025, Co-Supervisor, Jenna Ahmed, AJDAI Summer Scholar

July 2025, Lecturer, Autism Epidemiology, Cold Spring Harbor Autism Course, July 22-29, 2025.

November 2025, AJDAI Professional Development Seminar, presenter on my professional experiences/recommendations on networking

School of Public Health

Nov 2020/Jan 2021 Interviewed candidates for Biostatistics Services Center Director

ACADEMIC ACTIVITIES AT AARHUS UNIVERSITY (AU)

Note: course lecturing, especially for undergraduates, at AU typically requires fluent, academic-level Danish which I have yet to achieve. Therefore my teaching and academic support is limited to courses and activities in which English is the mode of communication.

Sept 2020-2021: Faculty pre-reviewer of other Health faculty funding applications under preparation, Department of Public Health. Provide feedback and guidance prior to application submission.

2019 to 2021: Member, Recruitment Committee, Graduate School of Health, Aarhus University. Committee reviews PhD applications and project proposals and awards funding for PhD candidates and Research Year medical students.

2018-2022: Lecturer, AU International Summer School, Course title: Mother-Child Health. Course objective is to introduce how factors in the parent's health and during pregnancy can influence the development and health of the fetus and the child up to the age of puberty. My section: Genetic and prenatal environmental factors in ASD, ADHD and schizophrenia.

2019: Chair, Assessment Committee for Post-doctoral Fellow at Aarhus University, Dept of Public Health

2019: External Opponent, PhD assessor committee, Tanja Gram Petersen, University of Copenhagen, Risk factors for cerebral palsy in children born in Denmark and Norway 18 January 2019

2018: Chair, Assessment Committee for Associate Professor at Aarhus University,

National Centre for Register-based Research, Dept of Business and Social Science
2018: Assessment Committee member for Post-doctoral Fellow at Aarhus University, National Centre for Register-based Research, Dept of Business and Social Science
2017: Chair, Assessment Committee for Professor at Aarhus University, Dept of Public Health
2014 to 2017: Pre-assessor of PhD thesis proposals, Dept of Public Health

Section for Epidemiology, Dept of Public Health:

2018 to present: Co-Lecturer, Epidemiology II. August 2018. Lecture: Information Problems.

2015: Autumn semester Supervisor, Bachelor Thesis Course for Medical Students, Reproductive Epidemiology

Completed AU on-line training module entitled: Introduction to Teaching and Learning (InTel), March 2018

MENTOR/STUDENT THESIS COMMITTEE MEMBER/ADVISOR/PHD ASSESSMENT COMMITTEE

PhD Assessment Committee Member

2025: Aleksandra Kanini, Department of Medical Epidemiology and Biostatistics, Karolinska Institutet. Thesis topic: environmental factors such as early life adversity and jaundice, familial factors, and neurodevelopmental conditions

2019: Tanja Gram Petersen, Department of Public Health, University of Copenhagen. Thesis title: Risk factors for cerebral palsy in children born in Denmark and Norway; exploring maternal thyroid disorder, use of analgesics, and ethnicity in association with the risk of cerebral palsy.

Undergraduate Mentor

2024 fall: (Penn State University; BS expected 2025) Madeline (Maddie) Ryan, Science, Biochemistry, Molecular Biology. 2024 AJDAI Summer Scholar who requested letters of recommendation to accompany her applications to 10 graduate school programs in genetic counseling.

2024: (Drexel, BS 2023) Pallavi Pareek, Research and Experimental Psychology. Former undergraduate co-op applicant who reached out requesting mentorship around redirecting her career path into public health and mental health, with the aim to preparing applications for graduate school. After entering her grad program, she reached out (fall 2024) for mentoring as a masters student (navigating grad school and beyond)

2021: (Drexel) Zeal Jinwala, Biomedical Engineering, Informatics Concentration. Mentor for her Spring-Summer Co-op position, Research Communication and Results

Visualization. Nominated her for the Dean J. Peterson Ryder Award for Senior Women Fall 2021 (scholarship rewarding student life involvement and academic performance). Summer 2022, she accepted a position as Data Scientist in the Department of Psychiatry, University of Pennsylvania; working on bioinformatics applications in clinical research for the Center for Studies of Addiction. November **2023**: submitted letters of support for Zeal's applications to graduate programs at UC San Diego, Brown University, Columbia University and University of Pennsylvania. November **2024**: submitted letters of support for applications to Colorado University Anschutz Campus, Icahn School of Medicine at Mount Sinai, University of Chicago, Washington University at St Louis (accepted offer into program), Oregon Health and Science University, Vanderbilt University, Duke University, University of Pennsylvania.

Masters degree mentor

2019-20: Wenxin Li, Medical Student Masters candidate, Aarhus University. Mentor for her masters research paper topic: Association between characteristics of the family and the age of autism diagnosis.

Sept 2022: Parth Patel, Epidemiology & Biostatistics Department, Drexel. ILE preceptor, oral health in autism spectrum disorder.

Sept 2022: Fenwi Ghogomu, Epidemiology & Biostatistics Department, Drexel. ILE preceptor, brain health in transition ages autistic youth.

Research Assistant

Spring 2022-October 24 Research Assistant, Thomas Kuhlwein, Aarhus University, MS, Statistics and Science, to work on PANDa project as analyst and co-author (starting Oct 2022).

Spring 2021-October 2024 Research Assistant, Elias Arildskov, Aarhus University, MS, Statistics, to work on multiple projects (Maternal Health and PANDa) as analyst and co-author.

Postdoctoral Fellow/Early Investigator Mentor

Current

July 2024-present, Justin Yu, postdoctoral fellow, AJDAI, Drexel University, life course epidemiology, employed under PHASES/PATHS project

Mar 2024-present, Apurba Shil, postdoctoral fellow, Aarhus University, statistical genetics, employed under GEARS project

Mar 2024-Dec 2025, Viktor Ahlqvist, postdoctoral fellow, Aarhus University, epidemiology, statistical genetics, methods development, employed under LEGENNDS project

Aug 2023-July 2024, Sandeep Kumar Singh, postdoctoral fellow, Aarhus University,

genetic epidemiology, employed under Maternal Health project.

Oct 2023-present, Megan Davies, postdoctoral fellow, University of Copenhagen, life course epidemiology and causal inference.

Aug 2022-present, Philip Smith, Postdoctoral Fellow and then Assistant Research Professor, Drexel University, MFA program in life course epidemiology

Sept 2022-Feb 2025, Heidi MacLean, Researcher, Aarhus University, NCRR/iPSYCH, epidemiology and genetic epidemiology of autism related to air pollution and maternal cardiometabolic conditions

Aisha Dickerson, Assistant Professor, Johns Hopkins Bloomberg School of Public Health, Department of Environmental Health/Department of Epidemiology, environmental epidemiology, autism spectrum disorder (Scientific Advisory Board member on her NIEHS K01 award: Parental lifetime occupational exposures and risk of autism spectrum disorder in offspring; Sept 2020-August 2023, \$485,865 total)

Magda Janecka, Assistant Professor, psychiatry, Mt Sinai School of Medicine, New York; epimutations in autism, maternal morbidity risk in autism (mentor and co-investigator on NIH R01 early stage investigator application which was awarded Dec 2020).

Anna Starnawska, Post-doctoral Fellow, Department of Biomedicine, Aarhus University. Mentor for her Lundbeck Foundation 'Experiment' application: Druggable epigenome of mental disorders: potential treatment path. Dr. Starnawska was awarded the funding (Dec 2020). I provided input and feedback on application development; I have no role in the project per se. Feedback on DFF application June 2021; she received the award, November 2021. Provided letter of recommendation for her application for the position of Tenure Track Assistant Professor at the Department of Biomedicine at Aarhus University, October 2021.

Feb 2020: provided feedback and input for promotion (assoc prof) and tenure review dossier preparation for Chris Ladd-Acosta, JHU

Feb 2021: provided feedback and input on interview presentation for Oleguer Plana Ripoll, AU; interview requested as part of his application for a Lundbeck Foundation Fellowship (grant to support early stage investigators to establish their own research group); award received, Mar 2021

Yu, Justin; Dec 2021; served as an external referee (letter of recommendation) for his application for the F31 Predoctoral Individual National Research Service Grant Award (PA-21-051).

Former:

Linda Ejlskov, Post-doctoral Fellow, Aarhus University, NCRR/iPSYCH, family morbidity history in psychiatric disorders, machine learning for prediction of psychiatric disorders using genetic and non-genetic factors

Xiaoqin Liu, Aarhus University, NCRR/iPSYCH, pre- and perinatal exposures, with a focus on pharmaceutical exposures, and adverse pregnancy and child outcomes
Feb 2022 Provided feedback to her rebuttal to reviewers for a Lundbeck Foundation Fellowship grant(grant to support early stage investigators to establish their own research group)

Katja Glejsted Ingstrup, Aarhus University, NCRR/iPSYCH, postnatal depression epidemiology

Jasveer Virk, UCLA, NICHD K99R00, Maternal diabetes during pregnancy and neurodevelopment in the offspring.

Philip Finn Rising Nielsen, Aarhus University, NCRR/iPSYCH, Infection/immune function/inflammation in psychiatric disorders

PhD Committee Member

Complete:

2022-2024 Meghan Carey, Epidemiology & Biostatistics Department, Drexel.
Elucidating trajectories of co-occurring mental health conditions in autistic transition age youth

Malene Thygsen, PhD student, National Centre for Register-based Research. For one of her PhD projects, I am mentoring her analysis of iPSYCH data on environmental air pollutants and risk of ADHD.

Paul Madley-Dowd. University of Bristol, School of Social and Community Medicine. Causal analysis of maternal substance use during pregnancy and offspring psychopathology. I am mentoring his use of iPSYCH data to look at maternal smoking and intellectual disability, including comorbidity with ASD and ADHD.

Sara Højslev Avlund. Centre for Child and Adolescent Psychiatry, Aarhus University Hospital, Aarhus, Denmark. Follow-up of children referred on suspicion of autism spectrum disorders in preschool. Completed 2020.

Stefan Nygaard Hansen, Dept of Biostatistics, Institute of Public Health, University of Aarhus, Aarhus, Denmark. Time-to-event analysis under time trends or dependent censoring. Completed 2017.

Alison Singer, Dept of Mental Health, Johns Hopkins School of Public Health, Johns Hopkins University, Baltimore, MD, USA. Parental prenatal occupational exposures and risk for ASD. Completed 2016.

Therese Koops Grønborg, Dept of Biostatistics, Institute of Public Health, University of Aarhus, Aarhus, Denmark.

Hjordis Attladottir. Institute of Public Health, University of Aarhus, Aarhus, Denmark.
Dissertation: Immune function in autism. **Winner of the Bagger-Sørensen Foundation's Talent Prize 2014 for her research in autism.**

Lene Hjort. Institute of Public Health, University of Aarhus, Aarhus, Denmark.
Dissertation: A Danish Population-Based Cohort Study of Autism: The Interaction of Sex, Pregnancy Risk Factors, and Family History in the Age at Diagnosis, Aetiology, Clinical Phenotype, and Co-morbidity profile of Autism.

Dorte Hvidtjørn. Institute of Public Health, University of Aarhus, Aarhus, Denmark.
Completed June 2009. Dissertation: Cerebral palsy and autism spectrum disorders in children born after artificial reproductive techniques (ART).

Allison Curry, Rollins School of Public Health, Emory University, Atlanta, USA.
Completed May 2007. Dissertation: Early and mid-gestation maternal plasma cytokines in term pregnancy and in association with spontaneous preterm delivery

Anjali Deshpande, Rollins School of Public Health, Emory University. Completed May 2001. Dissertation: The maternal immune response during pregnancy: natural history during full-term pregnancy and association with preterm birth.

PEER REVIEW ACTIVITIES

External reviewer for tenure/faculty promotion: Autumn 2023, reviews for two faculty nominated for promotion.

Professional journals: New England Journal of Medicine, JAMA, British Medical Journal, Nature Aging, JAMA Psychiatry, JAMA Pediatrics, Lancet, Pediatrics, Biological Psychiatry, Molecular Psychiatry, American Journal of Epidemiology, American Journal of Public Health, Archives of General Psychiatry, British Journal of Psychiatry, International Journal of Epidemiology, Teratology, Journal for Autism and Developmental Disabilities, Reproductive Toxicology, Journal of Maternal-Fetal & Neonatal Medicine, Journal of Pediatrics, American Journal of Obstetrics and Gynecology, American Journal of Perinatology, PlosOne, Obstetrics and Gynecology, Brain, Behavior and Immunity, Molecular Autism, Journal of Neuroinflammation, Society for Maternal Fetal Medicine, Wisconsin Medical Journal, Pediatric and Perinatal Epidemiology, Autism, Autism Research, Chronic Diseases in Canada, Early Human Development.

2020-2021 manuscript reviews: Autism Research (>1), Nature Aging, JAMA Network Open, Biological Psychiatry, Acta Psychiatrica Scandinavica, JAMA

2021-2022 manuscript reviews: Autism Research (Aug 2021), BMJ (Dec 2021); Science Advances/AAAS (mar 2022); this is in addition to serving as Associate Editor for Autism Research and Topic Editor for Frontiers in Psychiatry (see above, Committee/Workgroup Membership)

2022-present manuscript reviews for Autism Research. As Editor in Chief/Associate Editor, often must review and comment on manuscripts when enough external peer reviewers can't be found for a manuscript or fail to return reviews in a timely manner.

Grant applications: Autism Speaks/Environmental Epidemiology in Autism Research Network; Medical Research Council (UK), Neurosciences and Mental Health Board Applications; Faroese Islands Research Council; Autism Speaks-UK; Autism Science Foundation; National Institute of Mental Health (R01, R21 applications).

Dec 2020 Member, Special Emphasis Panel for review of applications submitted to BGES/NAME by BGES/NAME panel members.

June 2022: Scientific Reviewer for the Medical Research Council Quinquennial Review of the Integrated Epidemiology Unit, Program 7: Behavioural, Social and Environmental Determinants of Physical and Mental Health, at the University of Bristol, UK

June 2022: External international reviewer for PhD thesis, Jo Ann Yon Hernández, Executive Functioning in Daily Living Skills of Adults with Autism Spectrum Disorder, University of Salamanca, Spain.

Mar 2023. External peer review of research application in autism submitted to the Dutch Research Council. Application was submitted for the NeurolabNL route designed to provide scientific breakthroughs in the understanding of how genes, neuronal circuitries and behaviour interact, and to use this knowledge for addressing problems in society.

May 2024 External peer review of research application submitted to the US-Israel Binational Science Foundation (BSF). Application topic was related to genetic and phenotypic characteristics associated with autism-related maternal antibodies.

Reviewer for abstracts submitted for presentation at professional society meetings: International Meeting for Autism Research; Society for Pediatric Epidemiologic Research

Dec 2020 as INSAR 2021 Program Committee member reviewed abstracts from epidemiology and adult outcomes topic areas

MEDIA INTERVIEWS/PUBLIC INQUIRIES/STUDENT INTERVIEWS

April 2021: Videnskab.dk re: autism prevalence changes and delays in female age of

diagnosis

Nov 2021: Yutong Wu (Engineering Biotechnology, U PennDrexel LeBow College of Business)

Jan 2022: Bobby Bress (High school student with autistic cousins, interested in ASD research)

June 2022: Peter Hess, journalist at 'Spectrum' regarding the article 'A data driven approach in an unbiased sample reveals equivalent sex ratio of autism spectrum disorder associated impairment in early childhood', by Catherine Burrows et al., Biological Psychiatry.

Aug 2022: Anuradha Varanasic, freelance journalist working with Sonja Sherwood from Drexel University's Communications Department on a feature story in EXCEL Magazine about the research work taking place at the A.J. Drexel Autism Institute that delves into the role that environmental toxins play in the development of autism, eg air pollutants and pesticide residues in food; also explore the environmental justice angle of such research work.

Sept 2022: Interview with Diana Robins on PHASES ACE award with Philadelphia Inquirer (Abraham Gutman).

Mar 2023 Autism rates are rising in the US, new report finds -- seeking commentary; Julia Ries, Media Outlet: Healthline

September 2024: Martin Gedde-Dahl, Morgenbladet (Norwegian newspaper) re: autism prevalence changes

October 2024: Charles Choi, for The Transmitter: New catalog charts familial ties from autism to 90 other conditions <https://www.thetransmitter.org/spectrum/new-catalog-charts-familial-ties-from-autism-to-90-other-conditions/>

November 2024: Psychreg (and repeated in Drexel Daily News report, Dec 4, 2024) reported on publication: Christiansen GB, Petersen LV, Chatwin H, Yilmaz Z, Schendel D, Bulik CM, Grove J, Brikell I, Semark BD, Holde K, Abdulkadir M, Hübel C, Albiñana C, Vilhjálmsón BJ, Børghlum AD, Demontis D, Mortensen PB, Larsen JT The role of co-occurring conditions and genetics in the associations of eating disorders with attention-deficit/hyperactivity disorder and autism spectrum disorder. Mol Psych 2024 <https://www.psychreg.org/study-reveals-link-neurodevelopmental-disorders-eating-disorders/>

November 2024: podcast with Autism Science Foundation re: recent publication on family history risk in autism <https://asfpodcast.org/archives/1794>; **December 2024:** publication on family history in autism included in Autism Science Foundation 2024 Autism Science Review [year-end highlights](#).

April/May 2025: Interview with Robin Respaut and Josh Schneyer, Reuters News, to discuss CDC's SEED study, autism research in general, profound autism, the current landscape in autism research and how it developed over the last two decades.

April 2025: Interview with Melody Schreiber, The Guardian, regarding RFK Jr announcement of HHS autism study/register (feasibility, concerns). Published May 5, The Guardian, 'A slippery slope to eugenics': advocates reject RFK Jr's national autism database' <https://www.theguardian.com/us-news/2025/may/05/autism-national-database-rfk-jr>

June 2025 Interview with Rose Broderick, StatNews, regarding NIH Autism Data

Science Initiative, 12 June 2025

<https://www.statnews.com/2025/06/12/nih-autism-cause-research-initiative-skepticism-researchers/>

July 2025 Responded to request from Hollie McKay for expert insight on autism for New York Sun feature <https://www.nysun.com/article/inside-the-autism-debate-what-we-know-what-we-dont-and-why-its-back-in-the-spotlight>

Aug 2025 Interview with Helen Pearson, Nature (journal), in June 2025 regarding autism prevalence trends, causes of autism, NIH Autism Data Science Initiative, and future directions, <https://www.nature.com/articles/d41586-025-02636-1>

August 2025 Interview with Allen Siegler, journalist for Mississippi Today for insight on goals for newly established Mississippi Division of Autism Services

September 2025 Responded to inquiries from: Josh Cheetham, BBC Verify, concerning autism prevalence figures in recent President Trump comments; Robin Respaut, Reuters, re: Tylenol and Leucovorin; Rose Broderick, STAT media, re: Tylenol and leucovorin

February 2026 Interviewed by Judy George at MedPage on BMJ publication of Swedish study of sex differences in age of diagnosis and its impact on reducing male bias in autism sex ratio **MedPage Today**, [Autism Incidence in Girls and Boys May Be Nearly Equal, Study Suggests](#), 2-4-26

February 2026 Interviewed by Tara Haell at Medscape on BMJ publication of Swedish study of sex differences in age of diagnosis and its impact on reducing male bias in autism sex ratio [Autism May Not Be a Male-Dominated Disorder](#), 2-9-26

February 2026 Interviewed for INSAR's 25th anniversary retrospective short film

RESEARCH LEADERSHIP

Sept 2022 to present, multi-PI with Diana Robins, NIH Autism Center of Excellence, Public Health and Autism Science advancing Equitable Strategies across the life course (PHASES). Project aims are to employ an overarching public health research framework to examine health determinants, health inequity – especially in under-represented diverse populations – and health services delivery and their impact on health outcomes.

Invited contributor to COVID 19 commentary compiled by Autism Research: Perspectives from Around the Globe. Contribution entitled: Consequences of SARS-CoV-2 (COVID-19) Pandemic on ASD Epidemiology. Authors: Dani Fallin, Heather Volk and Diana Schendel. 27 June 2020. <https://doi.org/10.1002/aur.2329>

2019-present, Joint PI NIH R01 HD098883-01 Autism Risk and Maternal Cardiometabolic Health (ARCH) study. The study goal is to determine the role of maternal CMCs and related familial and genetic factors in ASD etiology

2017-present, Joint PI NIH R01 ES026993, Pollution and Neurodevelopment in Denmark (PANDa). Air-pollution risk for Autism and ADHD - cross-disorder insights and genetic liability.

2018-present, PI Sofiefonden, Services and support for autistic adults in Denmark. The study goal is to prepare a report of Denmark-specific results in the ASDEU on-line survey or autistic adult services in the EU.

2015-2018, Denmark PI and Lead, Adults Treatment and Care Work Package, Autism Spectrum Disorders in the European Union, European Union DG SANCO, begins Feb 2015, 20 partners at 14 EU study sites, 36 months contract

2012-present, co-Director, NIH Autism Center of Excellence, Multigenerational Familial and Environmental Risk for Autism (MINERvA) Network.

2015, PI, International Network Programme framework grant from Danish Agency for Science, Technology and Innovation for: Research Partnership in Mental Disorders between Aarhus University and Johns Hopkins University, USA: Psychiatric Epidemiology and Genetics Research Exchange (PEDIGREE)

2003-2013 CDC Principal Investigator (PI), Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE), multi-site collaborative research network.

2003-2012, CDC PI, Study to Explore Early Development (SEED), CDC site, multi-site case-control study of etiologic risk factors for autism.

2009-2013, PI, International Collaboration for Autism Registry Epidemiology (iCARE), multinational, 8-site research consortium funded by Autism Speaks.

2002-2009, CDC Science Lead: Collaborative Public Health Research Program in Denmark

2000-2004 Project Officer: The Cost of Developmental Disabilities. Carried out under a contract with Research Triangle Institute. Completed.

1997-2000 Principal Investigator: The Metropolitan Atlanta Developmental Disabilities Surveillance Program Early Identification of Children with Cerebral Palsy, CDC. Completed.

1996-2000 Co-Investigator: Infant Development Study. A CDC intramural case-control study of the protective effects of magnesium sulfate exposure in pregnancy on cerebral palsy in low birth weight children. Completed.

1993-1996 Project Officer: Surveillance of FAS in Pre-school Aged Children. Carried out under an ASPH-CDC cooperative Agreement with Emory University. Completed.

HISTORY OF KEY ACTIVITIES IN ENVIRONMENTAL HEALTH

Environmental Public Health Surveillance

Invited participant in the Workshop Series, 1996, Atlanta, GA, designed to develop guidelines for planning, developing and conducting environmental public health surveillance. Co-sponsors: The National Center for Environmental Health, CDC, Council of State and Territorial Epidemiologists and the National Environmental Health Association.

The Woburn Environment and Birth Study

Member of research team to examine the reproductive health of a Boston suburban community in relation to exposure to environmental waste; conducted under agreement between the Massachusetts Department of Health and the Centers for Disease Control and Prevention. Responsible for the conduct of all epidemiologic data analysis, supervision of reproductive outcome data collection and, with other team members, interpretation and written report of study results for epidemiologic peer review and publication.

GRADUATE STUDIES RESEARCH ACTIVITIES

The Samoan Migration Project

As part of graduate training, was member of research team to examine the health effects of migration and urbanization among Samoans, a native Pacific Islander population. Investigated risk factors for obesity and high blood pressure in children and adults. In Western Samoa, 1984-85, was responsible for all field work activities involved in the collection of socioeconomic, dietary, physical activity and health data.

Dissertation: Sex Differences in Factors Associated with Body Fatness Among Western Samoans. The purpose of the study was to examine the differences between Western Samoan men and women in the relationships among socioeconomic characteristics, diet, activity and body composition variation with urbanization.

Dissertation Grants:

The National Science Foundation	1984-85	Dissertation Improvement Grant
Wenner-Gren Foundation for Anthropological Research	1984-85	Research Grant

Biological Aging in a Native High Altitude Population

As part of graduate training, was member of a research team conducting a biomedical study of the aging process in a high altitude Tibetan population. In Nepal, 1981 collected activity and physical fitness data among native Tibetan villagers residing at high altitude.

REPORTS

Profiling availability and needs in services for autistic adults in Denmark: Danish results from the Autism Spectrum Disorder in the European Union (ASDEU) survey, 2017. 2020; D Schendel, C Warberg, S Cramer, A Bo; Aarhus University. Funded by Sofiefonden.

Neonatal Encephalopathy and Neurologic Outcome, Second Edition. 2014. Report of the American College of Obstetricians and Gynecologists' Task Force on Neonatal Encephalopathy: Mary E. D'Alton, MD, Chair; Gary D.V. Hankins, MD, Vice Chair; Richard L. Berkowitz, MD; Jessica Bienstock, MD, MPH; Alessandro Ghidini, MD; Jay Goldsmith, MD; Rosemary Higgins, MD; Thomas R. Moore, MD; Renato Natale, MD; Karin B. Nelson, MD; Lu-Ann Papile, MD; Donald Peebles, MD; Roberto Jose Romero, MD; Diana Schendel, PhD; Catherine Yvonne Spong, MD; Richard N. Waldman, MD; Yvonne Wu, MD, MPH; and the American College of Obstetricians and Gynecologists' staff: Gerald F. Joseph Jr, MD; Debra Hawks, MPH; Alyssa Politzer, MA; Chuck Emig, MA; and Kelly Thomas.

Schendel D. Hypoxic-ischemic encephalopathy: epidemiology and long-term neurologic outcome. In: Neonatal Encephalopathy and Subsequent Cerebral Palsy: Defining the Pathogenesis and Pathophysiology. Report by the Task Force on Neonatal Encephalopathy, American College of Obstetricians and Gynecologists. 2003.

The Woburn Environment and Birth Study Research Team (DE Schendel, principal author). The Woburn Environment and Birth Study: Reports of the Retrospective Study Inter-Community Analysis, the Retrospective Study Wells G and H Analysis and the Prospective Surveillance Study. Vols I and II. 1994

MORBIDITY AND MORTALITY WEEKLY REPORT (MMWR)

Economic costs associated with mental retardation, cerebral palsy, hearing loss, and vision impairment --- United States, 2003. Reported by: A Honeycutt, PhD, L Dunlap, MA, H Chen, MA, G al Homsy, MA, RTI International, Research Triangle Park, NC. S Grosse, PhD, D Schendel, PhD, National Center on Birth Defects and Developmental Disabilities, CDC. MMWR Morbidity and Mortality Weekly Report 2004; 53(3):57-59.

Vitamin A deficiency among children—Federated States of Micronesia, 2000. MMWR 2001; 50(24):509-12.

Mental retardation following diagnosis of a metabolic disorder in children aged 3-10 years - Metropolitan Atlanta Developmental Disabilities Surveillance Program. MMWR 1999;

48(17):353-56.

Boyle, CA, Yeargin-Allsopp M, Doernberg N, Holmgreen P, Murphy CC, Schendel DE. Prevalence of selected developmental disabilities in children 3-10 years of age: the Metropolitan Atlanta Developmental Disabilities Surveillance Program, 1991. MMWR April 19, 1996; 45(SS-2): 1-14.

PUBLICATIONS

Link to My Bibliography:

<https://www.ncbi.nlm.nih.gov/sites/myncbi/1Nqwu9CipnAi/bibliography/47414864/public/?sortby=pubDate&sdirection=descending>

Book Chapters and Journal Articles

Submitted for peer review

Yu J, Ventimiglia J, Paul S, Smith P, Lee BK, Rast J, Rando J, Lyall K, Shea L, Rod NH, Mullachery PH, Schendel D. Age Changes in Prevalence of Co-Occurring Conditions and Overall Health Burden among Autistic Young Adolescents and Their Peers Enrolled in Medicaid. 2026 Submitted to Autism Research.

Persson M, Laursen TM, Morin M, Yin W, MacLean H, Devlin B, Swan S, Buxbaum J, Schendel D, Kolevzon A, Grove J, Klei B., Roeder K, Sandin S, Reichenberg A. Maternal Preeclampsia and Autism in Offspring: Evidence from Cohort- and Family-based Designs in Two National Cohorts. 2026 submitted to JAMA Pediatrics.

Carey ME, Lyall K, Mandell DS, Schendel D, Lee BK, Tao S, Holmes LG, Shea LL. Prevalence and incidence of depression among 8-29-year-old Medicaid enrollees. Submitted to Journal of Adolescent Health Apr 2026.

Kalkbrenner AE, Ketznel M, Zheng C, Yu J, Jenson T, Kuhlwein T, Pedersen CB, Grove J, Ladd-Acosta C, Brandt J, Khan J, Dahlsgaard S, Mortensen PB, Schendel D. Traffic-related Air Pollution Links with Attention Deficit Hyperactivity Disorder in Denmark: Developmental Periods of Susceptibility and Sex-Specificity. Submitted to Environmental Research, Mar 2026.

Smith PH, Rando J, Wieckowski AT, Trentacosta CJ, Patti M, Schendel DE, Ames JL, Croen LA, Landa RJ, Msall ME, Northrup JB, Zheng S, Lyall K. Early childhood temperament and psychopathology risk in the ECHO Cohort. Under Review at JAACAP Mar 2026.

Huang L*, Ren T*, Hou C, Fang Fang, Grove J, Pu Y, Schendel D, Lee BK, Li F#, Ahlqvist VH#. High-Resolution Mapping of Health Pathways in Autism. Submitted 2026 Nature Mental Health.

Smith, P; Kim, J; Patti, M; Lyall, K; Shea, L; Vivanti, G; Schendel, D. Intensive support needs among autistic children in the United States. Submitted to Autism Feb 2026.

Dickerson AS, Liu Y, Wang J, Hansen J, Schendel D, Ladd-Acosta CM, [other contributors] Associations Between Maternal Occupational History and of Autism Spectrum Disorder Diagnosis in Offspring in Denmark. Submitted to Occupational and Environmental Medicine Jan 2026.

In press or published

García-Pérez L, Ramos-García V, Linertová R, Valcárcel-Nazco C, Santos B, Canal-Bedia R, Lemmi V, Knapp M, Scattoni ML, Schendel D, Posada M, Serrano-Agilar P. Costs of autism spectrum disorders and access to services in Spain. Accepted BMC Health Services Research June 2026.

Carey ME, Holmes LG, Shea LL, Mandell DS, Schendel D, Lee BK, Lyall K. Therapy and antidepressant use in autistic medicaid enrollees (8-29 years) with depression. Autism. May 2026.

Reichenberg A, Schendel D, Gissler M, Bresnahan M, Francis R, Levine SZ, Sourander A, Parner ET, Windham GC, Yip BHK, Devlin B, Hansen SN, Leonard H, Janecka M, Kodesh A, Sandin S. Risk for autism across generations. Biological Psychiatry 2026.

Smith, P. H., Ventimiglia, J., Wright, J., Rast, J. E., Schendel, D. E., Mullachery, P. H., Lee, B. K., & Shea, L. L. (2026). Brief Report: Healthcare Utilization and Expenditure Trends Among Autistic Transition Age Youth. *Journal of Autism and Developmental Disorders*. <https://doi.org/10.1007/s10803-026-07271-x>

Rast JE, Rosso AL, James BD, Underwood JFG, Bergstedt J, Ahlqvist VH, Grove J, Fang F, Goldstein ND, Vivanti G, Levine SZ, Nordström A, Schendel D, Lyall K, Nordström P, Ballin M, Stafford J, Naj AC, Lee BK; LEGENNDS Consortium. Association of neurodevelopmental conditions with Alzheimer's disease and related dementias and Parkinson's disease. J Gerontol A Biol Sci Med Sci. 2025 Dec 22:glaf281. doi: 10.1093/gerona/glaf281. Epub ahead of print. PMID: 41429566.

Morin M, Yin W, MacLean H, Devlin B, Reichenberg A, Swan SH, Buxbaum JD, Schendel D, Persson M, Laursen TM, Kolevzon A, Grove J, Klei L, Roeder K, Sandin S. Maternal body mass index in early pregnancy and autism in offspring: a population-based cohort study in Sweden and Denmark. BMC Med. 2025 Nov 7;23(1):620. doi: 10.1186/s12916-025-04487-z. PMID: 41199269; PMCID: PMC12593900.

Khachadourian V, Anderson M, Arildskov ES, Grove J, Reichenberg A, Sandin S, Schendel D, Hansen SN, Croen LA, Janecka M. Cross-Setting Replication of the Associations Between Maternal Health and Autism. J Am Acad Child Adolesc Psychiatry. 2025 Nov 21:S0890-8567(25)02190-2. doi: 10.1016/j.jaac.2025.11.009. Epub ahead of print. PMID: 41275908.

Pedersen CT, Hoang TT, Jin J, Starnawska A, Granell R, Elliott HR, Huels A, Zar HJ, Stein DJ, Zhang Y, Dekker HTD, Duijts L, Felix JF, Sangüesa J, Bustamante M, Casas M, Vrijheid M, Kadalayil L, Rezwan FI, Arshad H, Holloway JW, Röder S, Zenclussen AC, Herberth G, Staunstrup NH, Horsdal HT, Mill J, Hannon E; iPSYCH-MINERvA Group; Annesi-Maesano I, Pesce G, Baiz N, Heude B, Hosseinian-Mohazzab S, Breton CV, Harlid S, Harbs J, Domellof M, West C, Yeung E, Zeng X, Nystad W, Håberg SE, Magnus MC, Schendel D, London SJ, Bønnelykke K. Maternal asthma and newborn DNA methylation. Clin Epigenetics. 2025 May

10;17(1):79. doi: 10.1186/s13148-025-01858-4. PMID: 40349045; PMCID: PMC12065361.

Christiansen GB, Petersen LV, Chatwin H, Yilmaz Z, Schendel D, Bulik CM, Grove J, Brikell I, Semark BD, Holde K, Abdulkadir M, Hübel C, Albiñana C, Vilhjálmsón BJ, Børglum AD, Demontis D, Mortensen PB, Larsen JT. The role of co-occurring conditions and genetics in the associations of eating disorders with attention-deficit/hyperactivity disorder and autism spectrum disorder. *Mol Psychiatry*. 2024 Nov 14. doi: 10.1038/s41380-024-02825-w. Epub ahead of print. PMID: 39543370.

Smith PH, Shea LL, Rast JE, Hino L, Briskey C, Schendel DE. Autism and Medical Complexity Among Children in the United States. *Pediatrics*. 2025 Feb 3:e2024067472. doi: 10.1542/peds.2024-067472. Epub ahead of print. PMID: 39894052.

Khachadourian V, Arildskov E, Grove J, O'Reilly PF, Kodesh A, Levine SZ, Buxbaum JD, Reichenberg A, Croen LA, Schendel D, Sandin S, Hansen SN, Janecka M. Familial confounding in the associations between maternal health and autism. *Nature Medicine* 2025 DOI number: 10.1038/s41591-024-03479-5.

Schendel D, Ejlskov L, Overgaard M, Jinwala Z, Kim V, Parner E, Kalkbrenner A, Ladd Acosta C, Fallin MD, Xie S, Mortensen PB, Lee BK. 3-generation family medical histories of mental, neurologic, cardiometabolic, birth defect, and autoimmune conditions associated with autism: an open-source catalogue of findings. *Autism Research* 2024 doi: 10.1002/aur.3232. Epub ahead of print. PMID: 39283002.

Shea L, Sadowsky M, Tao S, Rast J, Schendel D, Chesnokova AE, Headen I. Perinatal and postpartum conditions among people with intellectual and developmental disabilities. *JAMA Network Open*. 2024 Aug 1;7(8):e2428067. doi: 10.1001/jamanetworkopen.2024.28067. PMID: 39145975; PMCID: PMC11327882.

Kalkbrenner A, Zheng C, Yu J, Jenson TE, Kuhlwein T, Ladd-Acosta C, Grove J, Schendel D. Method to Test Etiologic Heterogeneity Among Non-Competing Diagnoses that Accrue Over Time: Application to Discriminating the Impact of Perinatal Exposures on Autism and Attention Deficit Hyperactivity Disorder. *Epidemiology*. 2024 Sep 1;35(5):689-700. doi: 10.1097/EDE.0000000000001760. Epub 2024 Jul 18. PMID: 39024025; PMCID: PMC11309336.

Scattoni ML, Shih A, Schendel D. Editorial: Pathway of care and gaps in services for children and adults with autism spectrum disorder. *Front Psychiatry*. 2023 Apr 13;14:1193166. doi: 10.3389/fpsy.2023.1193166. PMID: 37124260; PMCID: PMC10133719.

Lee BK, Schendel DE, Shea LL. Big data in autism research: Methodological challenges and solutions. *Autism Res*. 2023 Aug 19. doi: 10.1002/aur.3007. Epub ahead of print. PMID: 37596816.

Schendel D. 2022. Changes in the incidence of autism spectrum disorders in Denmark: what we see at the population level and in the clinic. In: Voigt, F. & Mall, V. (Hrsg.): *Frühdiagnostik und Frühtherapie bei Autismus-Spektrum-Störungen*, (pp. 19-28), Lübeck: Max Schmidt-Römhild.

- Micai M, Ciaramella A, Salvitti T, Fulceri F, Fatta LM, Poustka L, Diehm R, Iskrov G, Stefanov R, Guillon Q, Rogé B, Staines A, Sweeney MR, Boilson AM, Leósdóttir T, Saemundsen E, Moilanen I, Ebeling H, Yliherva A, Gissler M, Parviainen T, Tani P, Kawa R, Vicente A, Rasga C, Budişteanu M, Dale I, Povey C, Flores N, Jenaro C, Monroy ML, Primo PG, Charman T, Cramer S, Warberg CK, Canal-Bedia R, Posada M, Scattoni ML, Schendel D. Intervention Services for Autistic Adults: An ASDEU Study of Autistic Adults, Carers, and Professionals' Experiences. *J Autism Dev Disord.* 2022 Apr;52(4):1623-1639. doi: 10.1007/s10803-021-05038-0. Epub 2021 May 8. PMID: 33966137; PMCID: PMC8938388.
- Guillon Q, Baduel S, Bejarano-Martín A, Canal-Bedia R, Magán-Maganto M, Fernández-Álvarez C, Martín-Cilleros MV, Sánchez-Gómez MC, García-Primo P, Sweeney MR, Boilson A, Linertová R, Roeyers H, Van der Paelt S, Schendel D, Warberg C, Cramer S, Narzisi A, Muratori F, Scattoni ML, Moilanen I, Yliherva A, Saemundsen E, Jonsdóttir SL, Efrim-Budisteanu M, Arghir A, Papuc SM, Vicente A, Rasga C, Kafka JX, Poustka L, Kothgassner OD, Kawa R, Pisula E, Sellers T, Posada de la Paz M, Rogé B. Determinants of satisfaction with the detection process of autism in Europe – Results from the ASDEU study. 2022 Mar 9:13623613221080318. doi: 10.1177/13623613221080318. Epub ahead of print. PMID: 35261293.
- Schendel D, Roux AM, McGhee Hassrick E, Lyall K, Shea L, Vivanti G, Wieckowski AT, Newschaffer C, Robins DL. Applying a public health approach to autism research: A framework for action. *Autism Res.* 2022 Feb 23. doi: 10.1002/aur.2689. Epub ahead of print. PMID: 35199493
- Plana-Ripoll O, Momen NC, McGrath JJ, Wimberley T, Brikell I, Schendel D, Thygesen M, Weye N, Pedersen CB, Mors O, Mortensen PB, Dalsgaard S. Temporal changes in sex- and age-specific incidence profiles of mental disorders-A nationwide study from 1970 to 2016. *Acta Psychiatr Scand.* 2022 Feb 12. doi: 10.1111/acps.13410. Epub ahead of print. PMID: 35152414.
- Schendel D, Laursen T, Albinana C, Vilhjalmsson B, Ladd-Acosta C, Fallin D, Benke K, Lee B, Grove J, Kalkbrenner A, Ejlskov L, Hougaard D, Bybjerg-Grauholm J, Bækvad Hansen M, Børglum AD, Werge T, Nordentoft M, Mortensen PB, Agerbo E. Evaluating the interrelations between the autism polygenic score and psychiatric family history in risk for autism. *Autism Res.* 2021 Oct 19. doi: 10.1002/aur.2629. Epub ahead of print. PMID: 34664785.
- Pereira G, Francis RW, Gissler M, Hansen SN, Kodesh A, Leonard H, Levine SZ, Mitter VR, Parner ET, Regan AK, Reichenberg A, Sandin S, Suominen A, Schendel D. Optimal interpregnancy interval in autism spectrum disorder: A multi-national study of a modifiable risk factor. *Autism Res.* 2021 Aug 23. doi: 10.1002/aur.2599. Epub ahead of print. PMID: 34423916.
- Micai M, Ciaramella A, Salvitti T, Fulceri F, Fatta LM, Poustka L, Diehm R, Iskrov G, Stefanov R, Guillon Q, Rogé B, Staines A, Sweeney MR, Boilson AM, Leósdóttir T, Saemundsen E, Moilanen I, Ebeling H, Yliherva A, Gissler M, Parviainen T, Tani P, Kawa R, Vicente A, Rasga C, Budişteanu M, Dale I, Povey C, Flores N, Jenaro C, Monroy ML, Primo PG, Charman T, Cramer S, Warberg CK, Canal-Bedia R, Posada M, Scattoni ML, Schendel D. Intervention Services for Autistic Adults: An ASDEU Study of Autistic Adults, Carers, and

Professionals' Experiences. J Autism Dev Disord. 2021 May 8. doi: 10.1007/s10803-021-05038-0. Epub ahead of print. PMID: 33966137.

Micai M, Ciaramella A, Salvitti T, Fulceri F, Fatta LM, Poustka L, Diehm R, Iskrov G, Stefanov R, Guillon Q, Rogé B, Staines A, Sweeney MR, Boilson AM, Leósdóttir T, Saemundsen E, Moilanen I, Ebeling H, Yliherva A, Gissler M, Parviainen T, Tani P, Kawa R, Vicente A, Rasga C, Budişteanu M, Dale I, Povey C, Flores N, Jenaro C, Monroy ML, García Primo P, Charman T, Cramer S, Warberg CK, Canal-Bedia R, Posada M, Scattoni ML, Schendel D. Autistic adult health and professional perceptions of it: evidence from the ASDEU project. Front. Psychiatry, 28 May 2021 | <https://doi.org/10.3389/fpsy.2021.614102>

Ejlaskov L, Wulff JN, Kalkbrenner A, Ladd-Acosta C, Fallin D, Agerbo E, Mortensen PB, Lee BK, Schendel D. Prediction of autism risk from family medical history data using machine learning: a national cohort study from Denmark. *Biological Psychiatry: Global Open Science* Vol. 1, Issue 2, p156–164 Published online: May 5, 2021. DOI: <https://doi.org/10.1016/j.bpsgos.2021.04.007>

Kodesh A, Levine SZ, Khachadourian V, Rahman R, Schlessinger A, O'Reilly PF, Grove J, Schendel D, Buxbaum JD, Croen L, Reichenberg A, Sandin S, Janecka M. Maternal health around pregnancy and autism risk: a population-based study. Psychol Med. 2021 Mar 26:1-9. doi: 10.1017/S0033291721001021. Epub ahead of print. PMID: 33766168.

Toft G, Liu C, Menon J, Schendel D, Loss G, Ehrenstein V. Assessment of Educational Attainment and Employment Among Individuals With Autism Spectrum Disorder in Denmark. JAMA Pediatr. 2021 Apr 5. doi: 10.1001/jamapediatrics.2021.0124. Epub ahead of print. PMID: 33818591.

Avlund SH, Thomsen PH, Schendel D, Jørgensen M, Clausen L. Factors associated with a delayed autism spectrum disorder diagnosis in children previously assessed on suspicion of autism. Journal of Autism and Developmental Disorders 2020: 1-14. DOI 10.1007/s10803-020-04849-x.

Scattoni ML, Micai M, Ciaramella A, Salvitti T, Fulceri F, Fatta LM, Poustka L, Diehm R, Iskrov G, Stefanov R, Guillon Q, Rogé B, Staines A, Sweeney MR, Boilson AM, Leósdóttir T, Saemundsen E, Moilanen I, Ebeling H, Yliherva A, Gissler M, Parviainen T, Tani P, Kawa R, Vicente A, Rasga C, Budişteanu M, Dale I, Povey C, Flores N, Jenaro C, Monroy ML, Primo PG, Charman T, Cramer S, Warberg CK, Canal-Bedia R, Posada M, Schendel D. Real-World Experiences in Autistic Adult Diagnostic Services and Post-diagnostic Support and Alignment with Services Guidelines: Results from the ASDEU Study. J Autism Dev Disord. 2021; doi: 10.1007/s10803-021-04873-5. Epub ahead of print. PMID: 33502713.

Madley-Dowd P, Kalkbrenner AE, Heuvelman H, Heron J, Zammit S, Rai D, Schendel D. Maternal smoking during pregnancy and offspring intellectual disability: sibling analysis in an intergenerational Danish cohort. Psychol Med. 2020 Oct 14:1-10. doi: 10.1017/S0033291720003621. Online ahead of print.

Avlund SH, Thomsen PH, Schendel D, Jørgensen M, Clausen L. Time trends in diagnostics and clinical features of young children referred on suspicion of autism: a population based clinical cohort study, 2000-2010. Journal of Autism and Developmental Disorders 2020; <https://doi.org/10.1007/s10803-020-04555-8>

- Massrali A, Brunel H, Hannon E, Wong C, iPSYCH-MINERVA Epigenetics Group, Baron-Cohen S, Warrier V. Integrated genetic and methylomic analyses identify shared biology between autism and autistic traits. *Mol Autism* 2019; 10:31.doi: 10.1186/s13229-019-0279-z. eCollection 2019.
- Van Kessel R, Walsh S, Ruigrok A, Holt R, Yliherva A, Kärnä E, Moilanen I, Hjerne E, Johansson ST, Schendel D, Pedersen L, Brayne C, Baron-Cohen S, Roman-Urrestarazu A. Autism and the Right to Education in the EU: Policy Mapping and Scoping Review of Nordic Countries Denmark, Finland, and Sweden. *Molecular Autism* 2019 Dec 11; 10:44. doi: 10.1186/s13229-019-0290-4
- Delobel-Ayoub M, Greining E, Gissler M, Ego A, Moilanen I, Ebeling H, Rafnsson V, Klapouszczak D, Thorsteinsson E, Arnaldsdóttir KM, Roge B, Arnaud C, Schendel D. Prevalence of Autism Spectrum Disorder in France, Iceland, Finland, and Denmark: a population-based registries approach within the ASDEU project. *J Autism Dev Disord*. 2019 Dec 7. doi: 10.1007/s10803-019-04328-y. [Epub ahead of print]
- Thygesen M, Holst GJ, Hansen B, Geels C, Kalkbrenner AE, Schendel D, Brandt J, Pedersen CB, Dalsgaard S Exposure to Air Pollution in Early Childhood and the Association with ADHD. *Environ Res*. 2019 Nov 22:108930. doi: 10.1016/j.envres.2019.108930. [Epub ahead of print]
- Dalsgaard S, Thorsteinsson E, Trabjerg B, et al. A comprehensive nationwide study of the incidence of the full spectrum of diagnosed mental disorders in childhood and adolescence. *JAMA Psychiatry*. 2019 Nov 20. doi: 10.1001/jamapsychiatry.2019.3523. [Epub ahead of print]
- Bejarano-Martín A, Canal-Bedia R, Magán-Maganto M, et al. Early detection, diagnosis and intervention services for young children with autism spectrum disorder in the European Union (ASDEU): family and professional perspectives. *JADD* 2019 DOI 10.1007/s10803-019-04253-0
- Kalkbrenner A, Meier S, Madley-Dowd, P, Ladd-Acosta C, Fallin M.D., Parner E, Schendel D. Familial confounding of the association between maternal smoking in pregnancy and autism spectrum disorder in offspring. *Autism Res*. 2019 Aug 29. doi: 10.1002/aur.2196. [Epub ahead of print]
- Croen LA, Qian Y, Ashwood P, Zerbo O, Schendel D, Pinto-Martin J, Levy S, Schieve L, Yeargin-Allsopp M, Lee B, Sabourin K. Infection and fever during pregnancy and risk of autism spectrum disorders: findings from the Study to Explore Early Development. *Autism Res*. 2019 Jul 17. doi: 10.1002/aur.2175. [Epub ahead of print]
- Bai D, Yip BHK, Windham GC, et al. The genetic and environmental contributions to autism. *JAMA Psychiatry*. 2019 Jul 17. doi: 10.1001/jamapsychiatry.2019.1411. [Epub ahead of print]
- Lee BK, Gross R, Francis R, Karlsson H, Schendel D, Sourander A, Reichenberg A, Parner E, Hornig M, Yaniv A, Leonard H, Sandin, H. Birth seasonality and risk of autism spectrum disorder. *Eur J Epidemiol*. 2019 Mar 20. doi: 10.1007/s10654-019-00506-5. [Epub ahead of print]

print]

Xie S, Karlsson H, Dalman C, Widman L, Rai D, Gardner RM, Magnusson C, Schendel DE, Newschaffer CJ, Lee BK. Family history of mental and neurologic disorders and risk of autism. *JAMA Netw Open*. 2019 Mar 1;2(3):e190154. doi: 10.1001/jamanetworkopen.2019.0154.

Hansen SN, Schendel DE, Francis RW, et al. Recurrence risk of autism in siblings and cousins: a multi-national, population-based study. *J Am Acad Child Adolesc Psychiatry*. 2019 Mar 6. pii: S0890-8567(19)30172-8. doi: 10.1016/j.jaac.2018.11.017. [Epub ahead of print]

Hannon E, Schendel D, Ladd Acosta C, Grove J, Hansen CS, Andrews S, Hougaard DM, Bresnahan M, Mors O, Hollegard MV, Bækvad-Hansen M, Hornig M, Mortensen PB, Buxbaum J, Fallin D, Bybjerg-Grauholm J, Reichenberg A, Mill J. Variable DNA methylation in neonates mediates the association between prenatal smoking and birth weight. *Philos Trans R Soc Lond B Biol Sci*. 2019 Apr 15;374(1770):20180120. doi: 10.1098/rstb.2018.0120.

Janecka M, Hansen SN, Modabbernia A, Browne HA, Buxbaum JD, Schendel DE, Reichenberg A, Parner ET, Grice DE. Parental age and differential risk for neuropsychiatric disorders: Data from a large national cohort. *J Am Acad Child Adolesc Psychiatry*. 2019 Feb 27. pii: S0890-8567(19)30126-1. doi: 10.1016/j.jaac.2018.09.447. [Epub ahead of print]

Sabourin KR, Reynolds A, Schendel D, Rosenberg S, Croen L, Pinto-Martin JA, Schieve KL, Newschaffer C, Lee LC, DiGuseppi C. Infections in children with autism spectrum disorder: Study to Explore Early Development. *Autism Research* 2018 Nov 26. doi: 10.1002/aur.2012. [Epub ahead of print]

Schendel D, Thorsteinsson. Autism cumulative incidence into adulthood for birth cohorts in Denmark, 1980-2012. *JAMA* 2018;320(17):1811-1813. doi:10.1001/jama.2018.11328

Schendel D, Christensen J, Rai D. A biology first approach in perinatal pharmacoepidemiology of autism – potential and pitfalls. *JAMA Psychiatry*. 2018 Oct 31. doi: 10.1001/jamapsychiatry.2018.2725. [Epub ahead of print].

Modabbernia A, Sandin S, Gross R, Leonard H, Gissler M, Parner E, Francis R, Carter K, Bresnahan M, Schendel D, Hornig M, Reichenberg A. Apgar score and risk for autism. *Euro J Epidemiology* 2018. <https://doi.org/10.1007/s10654-018-0445-1>

Croen LA, Qian Y, Ashwood P, Daniels J, Fallin D, Schendel D, Schieve L, Singer A, Maffett M, Zerbo O. Family history of immune conditions and risk of autism spectrum disorders: findings from the Study to Explore Early Development. *Autism Research* 2018. First published online: 10 August 2018; <https://doi.org/10.1002/aur.1979>

Andrews SV, Sheppard B, Windham GC, Schieve LA, Daniels J, Schendel DE, Croen LA, Chopra P, Alisch RS, Newschaffer CJ, Warren ST, Feinberg AP, Fallin MD, Ladd-Acosta C. Case-control meta-analysis of blood DNA methylation and autism spectrum disorder. *Mol Autism* 2018 Jun 28;9:40. doi: 10.1186/s13229-018-0224-6. eCollection 2018.

Hannon E, Schendel D, Ladd Acosta C, Grove J, Hansen CS, Andrews S, Hougaard DM,

- Bresnehan M, Mors O, Hollegard MV, Bækvad-Hansen M, Hornig M, Mortensen PB, Buxbaum J, Fallin D, Bybjerg-Grauholm J, Reichenberg A, Mill J. Elevated polygenic burden for autism is associated with differential DNA methylation at birth. *Genome Med.* 2018 Mar 28;10(1):19. doi: 10.1186/s13073-018-0527-4.
- Schendel, D. Prenatal antidepressant use and risk of autism: Should be viewed through the kaleidoscope of possible causes of autism. *BMJ* 2017;358:j3388 doi: 10.1136/bmj.j3388 (Published 2017 July 19)
- Denson LA, McDonald SA, Das A, Schendel DE, Skogstrand K, Hougaard DM, Shankaran S, Higgins RD, Carlo WA, Ehrenkranz RA; Cytokines Study Subcommittee of the NICHD Neonatal Research Network. Early Elevation in Interleukin-6 is Associated with Reduced Growth in Extremely Low Birth Weight Infants. *Am J Perinatol.* 2017 Feb;34(3):240-247. doi: 10.1055/s-0036-1585419. Epub 2016 Jul 25.
- Singer AB, Burstyn I, Thygesen M, Mortensen PB, Fallin MD, Schendel DE. Parental exposure to occupational asthmagens and risk of autism spectrum disorder in a Danish population-based case-control study. *Environmental Health* 2017; 16: 31.
- Yipp B, Leonard H, Stock S, Stoltenberg C, Gissler M, Gross R, Schendel D, Sandin S. Caesarean section and risk of autism across gestational age: a multi-national cohort study of 5 million births. *Int J Epidemiol.* 2017 Apr 1;46(2):429-439. doi: 10.1093/ije/dyw336
- Lyll K, Croen L, Daniels J, Fallin MD, Ladd-Acosta C, Lee BK, Park BY, Snyder NW, Schendel D, Volk H, Windham GC, Newschaffer C. The Changing Epidemiology of Autism Spectrum Disorders. *Annu Rev Public Health.* 2016 Dec 21. doi: 10.1146/annurev-publhealth-031816-044318. [Epub ahead of print]
- Christensen J, Overgaard M, Parner ET, Vestergaard M, Schendel D. Risk of epilepsy and autism in full- and half-siblings – a population-based cohort study. *Epilepsia* 2016; 57: 2011-2018.
- Browne H, Modabbernia A, Buxbaum JD, Hansen SN, Schendel DE, Parner ET, Reichenberg A, Grice DE. Prenatal Maternal Smoking and Increased Risk for Tourette Syndrome and Chronic Tic Disorders. *J Am Acad Child Adolesc Psychiatry.* 2016 Sep;55(9):784-91. doi: 10.1016/j.jaac.2016.06.010. Epub 2016 Jul 21.
- Singer AB, Windham GC, Croen LA, Daniels JL, Lee BK, Schendel DE, Fallin D, Burstyn I. Maternal exposure to occupational asthmagens and autism spectrum disorder in the Study to Explore Early Development. . *J Autism Dev Disord.* 2016 Aug 10. [Epub ahead of print]
- DiGuseppi C, Daniels J, Fallin D, Rosenberg S, Schieve L, Thomas K, Windham G, Bernal P, Currie D, Croen L, Goss C, Lee L-C, Miller L, Pinto-Martin J, Singer A, Soke G-N, Young L, Schendel D. Demographic profile of families and children in the *Study to Explore Early Development (SEED)*: case-control study of autism spectrum disorder. *Disabil Health J.* 2016 Jan 29. pii: S1936-6574(16)00007-8. doi: 10.1016/j.dhjo.2016.01.005. [Epub ahead of print]
- Meirer S, Mattheisen M, Mors O, Schendel DE, Mortensen PB, Plessen K. Mortality Among

- Persons With Obsessive-Compulsive Disorder in Denmark. *JAMA Psychiatry*. 2016 Jan 27. doi: 10.1001/jamapsychiatry.2015.3105. [Epub ahead of print]
- Schendel DE, Parner ET. Sibling comparisons and confounding in autism epidemiological studies. Letter. *JAMA Psychiatry*. 2016 Jan 13;1. doi: 10.1001/jamapsychiatry.2015.2661. [Epub ahead of print] PMID:26764130
- Schendel DE, Overgaard M, Christensen J, Hjort L, Jørgensen M, Parner ET. Association of psychiatric and neurologic comorbidity with mortality among persons with autism spectrum disorder in a Danish population. *JAMA Pediatr*. 2016 Jan 11:1-8. doi: 10.1001/jamapediatrics.2015.3935. [Epub ahead of print] PMID:26752506
- Ladd-Acosta C, Shu C, Lee BK, Gidaya N, Singer A, Schieve LA, Schendel DE, Jones N, Daniels JL, Windham GC, Newschaffer CJ, Croen LA, Feinberg AP, M. Daniele Fallin. Presence of an Epigenetic Signature of Prenatal Tobacco Smoke Exposure in Childhood. *Environmental Research* 2016 Jan;144(Pt A):139-48. doi: 10.1016/j.envres.2015.11.014. Epub 2015 Nov 21. PMID:26610292
- Meier SM, Petersen L, Schendel DE, Mattheisen M, Mortensen PB, Mors O. Obsessive-Compulsive Disorder and Autism Spectrum Disorders: Longitudinal and Offspring Risk PLoS One. 2015 Nov 11;10(11):e0141703. doi: 10.1371/journal.pone.0141703. eCollection 2015. PMID:26558765
- Carter K, Francis R, Bresnahan M, Gissler M, Grønberg TK, Gross R, Gunnes N, Hammond G, Hornig M, Hultman CM, Huttunen J, Langridge A, Leonard H, Newman S, Parner ET, Petersson G, Reichenberg A, Sandin S, Schendel DE, Schalkwyk L, Sourander A, Steadman C, Stoltenberg C, Suominen A, Surén P, Susser E, Sylvester Vethanayagam A, Yusof Z; International Collaboration for Autism Registry Epidemiology. ViPAR: a software platform for the Virtual Pooling and Analysis of Research data. *Intl J Epidemiol* 2015 doi: 10.1093/ije/dyv193
- Atladdottir HO, Schendel DE, Henriksen TB, Hjort L, Parner ET. Gestational age and autism spectrum disorder: trends in risk over time. *Autism Research* 2015. doi: 10.1002/aur.1525. [Epub ahead of print].
- Wiggins LD, Levy SE, Daniels J, Schieve L, Croen L, DiGuseppi C, Blaskey L, Giarelli E, Hepburn S, Lee L-C, Pinto-Martin J, Reynolds A, Rice C, Rosenberg CR, Thompson P, Yeargin-Allsopp M, Young L, Schendel D. Autism spectrum disorder symptoms among children enrolled in the *Study to Explore Early Development (SEED)*. *JADD* 2015; DOI 10.1007/s10803-015-2476-8
- Sandin S, Schendel D, Magnusson P, Hultman C, Suren P, Susser E, Grønberg T, Gissler M, Gunnes N, Bresnahan M, Sourander A, Hornig M, Carter K, Francis R, Parner E, Leonard H, Rosanoff M, Stoltenberg C, Reichenberg A. Autism risk associated with parental age and with increasing difference in age between the parents. *Molecular Psychiatry* 2015; advance online publication, 9 June 2015; doi:10.1038/mp.2015.70. PMID:26055426

- Atladottir HO, Schendel DE, Parner ET, Henriksen TB. A descriptive study on the neonatal morbidity profile of autism spectrum disorders, including a comparison with other neurodevelopmental disorders. J Autism Dev Disord. 2015 Mar 11. [Epub ahead of print]
- Streja E, Miller J, Wu C, Bech BH, Pedersen LH, Schendel DE, Uldall P, Olsen J. Disproportionate fetal growth and the risk for congenital cerebral palsy in singleton births. PLOS ONE 2015;10(5):e0126743. doi: 10.1371/journal.pone.0126743. eCollection 2015.
- Van Naarden Braun K, Christensen D, Doernberg N, Schieve LA, Rice C, Wiggins L, Schendel DS, Yeargin-Allsopp M. Trends in the Prevalence of Autism Spectrum Disorder, Cerebral Palsy, Hearing Loss, Intellectual Disability, and Vision Impairment, Metropolitan Atlanta, 1991-2010. PLOS ONE 2015;10(4): e0124120. doi:10.1371/journal.pone.0124120
- Browne HA, Hansen SN, Buxbaum JD, Gair SL, Nissen JB, Nikolajsen KH, Schendel DE, Reichenberg A, Parner ET, Grice DE, Familial clustering of tic disorders and obsessive compulsive disorder. JAMA Psychiatry 2015 Feb 18. doi: 10.1001/jamapsychiatry.2014.2656. [Epub ahead of print]
- Hvidtjørn D, Wu C, Schendel D, Parner ET, Henriksen TB. Mortality in mothers after perinatal loss: a population based follow-up study. Brit J Obstet Gynecology 2015 Jan 6. doi: 10.1111/1471-0528.13268. [Epub ahead of print]
- Hansen SN, Schendel DE, Parner ET. Explaining the increase in the prevalence of autism spectrum disorders: the proportion attributable to changes in reporting practices. JAMA Pediatr. doi:10.1001/jamapediatrics.2014.1893 Published online November 3, 2014.
- Atladottir HO, Gyllenberg D, Langridge A, Sandin S, Hansen, SN, Leonard H, Gissler M, Reichenberg A, Schendel DE, Bourke J, Huilman CM, Grice DE, Buxbaum JD, Parner ET. The increasing prevalence of reported diagnoses of childhood psychiatric disorders: a descriptive multinational comparison. Eur Child Adolesc Psychiatry. 2014 May 6. [Epub ahead of print]
- Executive Summary: Neonatal Encephalopathy and Neurologic Outcome, Second Edition. Report of the American College of Obstetricians and Gynecologists' Task Force on Neonatal Encephalopathy: Mary E. D'Alton, MD, Chair; Gary D.V. Hankins, MD, Vice Chair; Richard L. Berkowitz, MD; Jessica Bienstock, MD, MPH; Alessandro Ghidini, MD; Jay Goldsmith, MD; Rosemary Higgins, MD; Thomas R. Moore, MD; Renato Natale, MD; Karin B. Nelson, MD; Lu-Ann Papile, MD; Donald Peebles, MD; Roberto Jose Romero, MD; Diana Schendel, PhD; Catherine Yvonne Spong, MD; Richard N. Waldman, MD; Yvonne Wu, MD, MPH; and the American College of Obstetricians and Gynecologists' staff: Gerald F. Joseph Jr, MD; Debra Hawks, MPH; Alyssa Politzer, MA; Chuck Emig, MA; and Kelly Thomas. Obstetrics & Gynecology 2014;123: 896–901. doi: 10.1097/01.AOG.0000445580.65983.d2
- Schendel D, Grønberg T, Parner E. The genetic and environmental contributions to autism. Looking beyond twins. Invited editorial. JAMA. 2014;311(17):1738-1739. doi:10.1001/jama.2014.3554.
- Miller JE, Pedersen LH, Streja E, Bech BH, Yeargin-Allsopp M, Van Naarden Braun K, Schendel DE, Christensen D, Uldall P, Olsen J. Maternal infections during pregnancy and the

- risk for cerebral palsy: a population-based cohort study. Paediatr Perinat Epidemiol 2013; 27:542-552.
- Sørensen MJ, Grønberg TK, Christensen J, Parner ET, Vestergaard M, Schendel D, Pedersen LH. Prenatal antidepressant exposure and risk of autism - a population-based study. Clinical Epidemiology 2013; 5 449–459.
- Streja E, Miller JE, Bech BH, Greene N, Pedersen LH, Yeargin-Allsopp M, Van Naarden Braun K, Schendel DE, Christensen D, Uldall P, Olsen J. Congenital cerebral palsy and prenatal exposure to self-reported maternal infections, fever, or smoking. Amer J Obstet Gynecol 18 June 2013. pii: S0002-9378(13)00631-5. doi: 10.1016/j.ajog.2013.06.023. [Epub ahead of print]
- Grønberg TK, Schendel DE, Parner E. The recurrence of autism spectrum disorders in Danish families: a population-based cohort study. JAMA Pediatrics 19 Aug 2013. DOI: [10.1001/jamapediatrics.2013.2259](https://doi.org/10.1001/jamapediatrics.2013.2259) [Epub ahead of print]
- Lauritsen MB, Astrup A, Pedersen CB, Obel C, Schendel DE, Schieve L, Yeargin-Allsopp M, Parner ET. Urbanicity and Autism Spectrum Disorders. J Autism Devel Disord 27 Jun 2013 [Epub ahead of print]DOI 10.1007/s10803-013-1875-y
- Christensen J, Grønberg TK, Sørensen MJ, Schendel D, Parner E, Pedersen LH, Vestergaard M. Prenatal valproate exposure and risk of autism spectrum disorders and childhood autism – a population-based study. JAMA 2013; 309(16):1696-703.
- Schendel DE, Bresnahan M, Carter KW, Francis RW, Gissler M, Grønberg TK, Gross R, Gunnes N, Hornig M, Hultman CM, Langridge A, Lauritsen MB, Leonard H, Parner ET, Reichenberg A, Sandin S, Sourander A, Stoltenberg C, Suominen A, Surén P, Susser E. The International Collaboration for Autism Registry Epidemiology (iCARE): Multinational Registry-Based Investigations of Autism Risk Factors and Trends. J Autism Devel Disord 2013; 43(11):2650-63.
- Zhu JL, Hasle H, Correa A, Schendel D, Friedman JM, Olsen J, Rasmussen SA. Hospitalizations among people with Down syndrome: a nationwide population-based study in Denmark. Am J Med Genet A 2013;161(4):650-7.
- Natarajan G, Shankaran S, McDonald S, Das A, Ehrenkranz RA, Goldberg RN, Stoll BJ, Tyson JE, Higgins RD, Schendel D, Hougaard D, Skogstrand K, Thorsen P and Carlo WA for the NICHD Neonatal Research Network Plasma Association between Blood spot Transforming Growth factor β (TGF β) and Patent Ductus Arteriosus in Extremely Low Birth Weight infants. Pediatr Cardiol 2013; 34(1):149-54.
- Zhu JL, Hasle H, Correa A, Schendel D, Friedman JM, Olsen J, Rasmussen SA. Survival among people with Down syndrome: a nationwide population-based study in Denmark. Genet Med 2013;15(1):64-9. doi: 10.1038/gim.2012.93. Epub 2012 Aug 9.
- Schendel D, Nelson K, Blair E. Neonatal encephalopathy or hypoxic-ischemic encephalopathy. Letter to the Editor. Annal Neurol 2012; 72(6): 984-5.

- Atladóttir HÓ, Henriksen TB, Schendel DE, Parner ET. Autism after Infection, Febrile Episodes, and Use of Antibiotics during Pregnancy: an Exploratory Study Pediatrics 2012; published online Nov 12, 2012 (DOI: 10.1542/peds.2012-1107).
- Ambalavanan N, Carlo WA, McDonald SA, Das A, Schendel D, Thorsen P, Hougaard DM, Skogstrand K, Higgins RD for the Cytokine and GDB Subcommittees of the Eunice Kennedy Shriver NICHD Neonatal Research Network. Cytokines Associated with Post-Hemorrhagic Ventricular Dilation in Premature Infants. Amer J Perinatology 2012; 29(9):731-740.
- Atladóttir HÓ, Henriksen TB, Schendel DE, Parner ET. Using maternal reported data to investigate the association between childhood infection and autism spectrum disorder: the importance of data source. Paediatric Perinat Epidemiol 2012; 26:373-385.
- Schendel DE, DiGuseppi C, Croen LA, Fallin MD, Reed PL, Schieve LA, Wiggins LD, Daniels J, Grether J, Levy SE, Miller L, Newschaffer C, Pinto-Martin J, Robinson C, Windham GC, Alexander A, Aylsworth AS, Bernal P, Bonner JD, Blaskey L, Bradley C, Collins J, Ferretti CJ, Farzadegan H, Giarelli E, Harvey M, Hepburn S, Herr M, Kaparich K, Landa R, Lee L-C, Levenseller B, Meyerer S, Rahbar MH, Ratchford A, Reynolds A, Rosenberg S, Rusyniak J, Shapira SK, Smith K, Souders M, Thompson PA, Young L, Yeargin-Allsopp M. The Study to Explore Early Development (SEED): A Multisite Epidemiologic Study of Autism by the Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) Network. JADD 2012; 42:2121-2140.
- Atladóttir HÓ, Schendel DE, Lauritsen MB, Henriksen TB, Parner ET. Patterns of Contact to Hospital for Children with Autism Spectrum Disorders: a Danish Register Based Study. JADD 2012. Aug; 42(8):1717-28.
- Schieve LA, Rice C, Devine O, Maenner MJ, Lee LC, Fitzgerald R, Wingate MS, Schendel D, Pettygrove S, Van Naarden Braun K, Durkin MS. Have secular changes in perinatal risk factors contributed to the recent autism prevalence increase? -- Development and application of a mathematical assessment model. Ann Epidemiol 2011; 21:930-945.
- Carlo WA, McDonald SA, Tyson JE, Stoll BJ, Ehrenkranz RA, Shankaran S, Goldberg RN, Das A, Schendel D, Thorsen P, Skogstrand K, Hougaard DM, Oh W, Laptook AR, Duara S, Fanaroff AA, Donovan EF, Korones SB, Stevenson DK, Papile L, Finer NN, O'Shea TM; Poindexter BB, Wright LL, Ambalavanan N, Higgins RD, for the NICHD Neonatal Research Network. Cytokines and Neurodevelopmental Outcomes in Extremely Low Birth Weight Infants. J Pediatrics 2011; 159(6):919-25.
- Schelonka RL, Maheshwari A, Carlo WA, Taylor S, Hansen NI, Schendel DE, Thorsen P, Skogstrand K, Hougaard DM, Higgins RD for the Neonatal Research Network. T cell cytokines and the risk of blood stream infection in extremely low birth weight infants. Cytokine 2011; 53(2):249-255.
- Avchen RN, Wiggins LD, Devine O, Van Naarden-Braun K, Rice CE, Hobson N, Schendel D, Yeargin-Allsopp M. Evaluation of a record-review surveillance system used to determine the prevalence of autism spectrum disorders. J Autism Developmental Disorders 2011; 41: 227-236.

- Hvidtjørn D, Grove J, Schendel D, Schieve L, Svaerke C, Ernst E, Thorsen P. Risk of Autism Spectrum Disorders in children born after assisted conception. A population-based follow-up study. J Epidemiol Community Health 2011; 65(6):497-502.
- Pearce B, Grove J, Bonney EA, Garvin S, Bliwise N, Dudley DJ, Schendel DE, Thorsen P. Interrelationship of MIF with other cytokines, HPA axis hormones, and psychosocial variables in the prediction of preterm birth. Gynecologic and Obstetric Investigation Gynecol Obstet Invest. 2010; 70(1):40-6.
- Atladóttir HÓ, Thorsen P, Østergaard L, Schendel DE, Lemcke S, Abdallah M, Parner ET. Maternal Infection requiring hospitalization during pregnancy and autism spectrum disorders. J Autism Developmental Disorders 2010; 40(12):1423-30.
- Hvidtjørn D, Grove J, Schendel D, Svaerke C, Schieve LA, Uldall P, Ernst E, Jacobsson B, Thorsen P. Multiplicity and early gestational age contribute to an increased risk of cerebral palsy from assisted conception: a population-based cohort study. Human Reproduction 2010; 25(8): 2115-2123.
- Schendel DE, Rice C, Cuniff C. The contribution of rare diseases to understanding the epidemiology of neurodevelopmental disabilities. Advances in Experimental Medicine and Biology 2010; 686:433-453.
- Hamrick S, Strickland M, Shapira SK, Autry A, Schendel D. Use of special education services among children with and without congenital gastrointestinal anomalies. Am J on Intellectual and Developmental Disabilities 2010; 115: 421-432.
- Atladóttir HÓ, Thorsen P, Schendel DE, Østergaard L, Lemcke S, Parner ET. The association of hospitalization for infection in childhood with diagnosis of autism spectrum disorders: a Danish cohort study. Archives of Pediatrics & Adolescent Medicine 2010; 164(5):470-7.
- Kesmodel US, Underbjerg M, Kilburn T, Bakketeig L, Mortensen EL, Landrø NI, Schendel D, Bertrand J, Grove J, Ebrahim S, Thorsen P. Lifestyle during pregnancy: Neurodevelopmental effects at age 5 – the design and implementation of a prospective follow-up study. Scandinavian Journal Public Health 2010; 38: 208-219.
- Sood BG, Madan A, Saha S, Shankaran S, Schendel DE, Thorsen P, Hougaard D, Skogstrand K, Carlo WA On behalf of the NICHD Neonatal Research Network. Perinatal Systemic Inflammatory Response Syndrome and Retinopathy of Prematurity: Is there a Relationship? Pediatric Research 2010; 67: 394-400.
- Lauritsen MB, Jørgensen M, Madsen KM, Lemcke S, Toft S, Grove J, Schendel DE, Thorsen P. Validity of Childhood Autism in the Danish Psychiatric Central Register - Findings From a Cohort Sample Born 1990-1999. Journal of Autism and Developmental Disorders 2010; 40:139-148.
- Hvidtjørn D, Schieve LA, Schendel D, Grove J, Ernst E, Olsen J, Thorsen P. Validation of self reported data on assisted conception in the Danish National Birth Cohort. Human Reproduction 2009; 24: 2332-2340.

- Schendel D, Autry A, Wines R, Moore C. The co-occurrence of autism and birth defects: prevalence and risk in a population-based cohort. Developmental Medicine & Child Neurology 2009; 51: 779-786.
- Curry AE, Vogel I, Drews C, Schendel DE, Skogstrand K, Flanders WD, Hougaard DM, Olsen J, Thorsen P. First-trimester maternal plasma cytokine levels, pre-pregnancy body mass index, and spontaneous preterm delivery. Acta Obstet Gynecol Scand 2009; 88:332-342.
- Schendel D. Cerebral palsy and preterm birth: how far have we come? Pediatric Health 2009; 3: 111-113.
- Namasivayam A, Carlo WA, D'Angio CT, McDonald SA, Schendel D, Thorsen P. Cytokines Association with Bronchopulmonary Dysplasia or Death in Extremely Low Birth Weight Infants: A Role for T-lymphocytes? Pediatrics 2009; 123:1132-1141.
- Schieve LA, Boulet SL, Boyle C, Rasmussen S, Schendel D. Health of children 3 to 17 years of age with Down syndrome in the 1997 – 2005 National Health Interview Survey. Pediatrics 2009; 123: e253-e260.
- Hvidtjørn D, Schieve L, Schendel D, Jacobsson B, Svaerke C, Thorsen P. Cerebral palsy, autism spectrum disorders and developmental delay in children born after Artificial Reproductive Techniques: A systematic review and meta-analysis. Archives of Pediatrics & Adolescent Medicine 2009; 163:72-83.
- Nielsen L, Schendel D, Grove J, Hvidtjørn D, Jacobsson B, Jossiassen T, Vestergaard M, Uldall P, Thorsen P. Asphyxia-related risk factors and their timing in cerebral palsy- a population based case-control study. Brit J Obstet Gynecol 2008; 115: 1518-1528.
- Parner E, Schendel D, Thorsen P. Autism prevalence trends over time in Denmark: changes in prevalence and age at diagnosis. Arch Pediatr Adolesc Med. 2008;162(12):1150–1156. doi:10.1001/archpedi.162.12.1150
- Maimburg RD, Væth M, Schendel DE, Hammer Bech B, Thorsen P. Neonatal Jaundice; a risk factor for Infantile Autism? Paediatric and Perinatal Epidemiology 2008; 22(6): 562-568.
- Pearce BD, Garvin SE, Grove J, Bonney EA, Dudley DJ, Schendel DE, Thorsen P. Serum macrophage migration inhibitory factor in the prediction of preterm delivery. Am J Obstetrics and Gynecology 2008; 199: 46.e1-6.
- Schendel D, Bhasin Karapurkar T. Birth weight and gestational age characteristics of children with autism, including a comparison with other developmental disabilities. Pediatrics 2008; 121(6):1155-64.
- Skogstrand K, Hougaard D, Schendel D, Nørgaard-Pedersen B, Thorsen P. Preterm birth may be associated with a sustained postnatal inflammatory response. Obstet Gynecol 2008; 111: 1118-1128.
- Curry AE, Vogel I, Skogstrand K., Drews C, Schendel DE, Flanders WD, Hougaard DM, Thorsen P. Maternal plasma cytokines in early and mid-gestation of normal human

- pregnancy and their association with maternal factors. Journal of Reproductive Immunology 2008; 77(2):152-160.
- Schendel D. Invited Commentary: Autism prevalence following prenatal exposure to hurricanes and tropical storms in Louisiana. Evidence Based Mental Health 2008; 11:32.
- Curry AE, Vogel I, Drews C, Schendel DE, Skogstrand K, Flanders WD, Hougaard DM, Olsen J, Thorsen P. Mid-pregnancy maternal plasma levels of interleukin 2, 6, and 12, tumor necrosis factor-alpha, interferon-gamma, and granulocyte-macrophage colony-stimulating factor and spontaneous preterm delivery. Acta Obstetrica et Gynecologica Scandinavica 2007; 86(9):1103-1110.
- Parner ET, Reefhuis J, Schendel D, Thomsen JL, Ovesen T, Thorsen P. Hearing loss diagnosis followed by meningitis in Danish children, 1995–2004. Otolaryngology-Head & Neck Surgery 2007; 136(3):428-33
- Atladóttir HÓ, Parner ET, Dalsgaard S, Schendel D, Thomsen PH, Thorsen P. Variation in incidence of neurodevelopmental disorders with season of birth: an evaluation of four childhood-onset neuropsychiatric conditions. Epidemiology 2007; 18:240-245.
- Newschaffer CJ, Croen LA, Daniels JL, Giarelli E, Grether JK, Kaparich KD, Levy SE, Mandell DS, Miller LA, Pinto-Martin J, Ratchford AM, Reaven J, Reynolds AM, Rice CE, Robinson C, Rosenberg SA, Schendel DE, Windham GC. The epidemiology of autism spectrum disorders. Annual Review of Public Health 2007; 28: 235-258.
- Atladóttir HÓ, Parner ET, Schendel D, Dalsgaard S, Thomsen PH, Thorsen P. Time trends in reported diagnoses of childhood neuropsychiatric disorders: a Danish cohort study. Archives of Pediatrics & Adolescent Medicine 2007; 161:193-198.
- Bhasin Karapurkar T, Schendel D. Sociodemographic risk factors for autism in a US metropolitan area. Journal of Autism and Developmental Disorders 2007; 37(4): 667-677.
- Hvidtjørn D, Grove J, Schendel D, Væth M, Ernst E, Nielsen K, Thorsen P. Cerebral palsy in children born after in vitro fertilization: the role of preterm delivery – a population-based, cohort study. Pediatrics 2006; 118:475-482.
- Rurangirwa JK, Van Naarden Braun K, Schendel DE, Yeargin-Allsopp M. Healthy behaviors and lifestyles in young adults with a history of developmental disabilities. Research in Developmental Disabilities 2006; 27:381-399.
- Skogstrand K, Thorsen P, Nørgaard-Pedersen B, Schendel DE, Miranda M, Sørensen LC, Hougaard DM. Simultaneous determination of 25 inflammatory markers and neurotrophins in neonatal dried blood spots by immunosassay xMAP technology. Clinical Chemistry 2005; 51:1854-1866.
- Hvidtjørn D, Grove J, Schendel D, Væth M, Ernst E, Nielsen L, Thorsen P. “Vanishing embryo syndrome” in IVF/ICSI. Human Reproduction 2005; 20: 2550 - 2551.
- Larsson H, Eaton W, Madsen K, Vestergaard M, Olesen A, Agerbo E, Schendel D, Thorsen P,

- Mortensen PB. Risk factors for autism: Perinatal factors, parental psychiatric history and socioeconomic status. Amer J Epid 2005; 161:916-925.
- Vestergaard M, Hviid A, Madsen KM, Wohlfahrt J, Thorsen P, Schendel D, Melbye M, Olsen J. In reply. JAMA 2004; 292: 2083-2084.
- Vestergaard M, Hviid A, Madsen KM, Wohlfahrt J, Thorsen P, Schendel D, Melbye M, Olsen J. MMR vaccination and febrile seizures: evaluation of susceptible subgroups and long-term prognosis. JAMA 2004; 292: 351-357.
- Schieve L, Rasmussen S, Buck G, Schendel D, Reynolds M, Wright V. Are children born after assisted reproductive technology at increased risk for adverse health outcomes? Obstetrics & Gynecology 2004; 103(6):1154-1163.
- Rice C, Schendel D, Cuniff C, Doernberg N. Public health monitoring of developmental disabilities with a focus on the autism spectrum disorders. American Journal of Medical Genetics Part C: Seminars in Medical Genetics 2004; 125C(1):22-27.
- Van Naarden Braun K, Yeargin-Allsopp M, Schendel D, Fernhoff P. Long-term developmental outcomes of children identified through a newborn screening program with a metabolic or endocrine disorder: a population-based approach. J Pediatr 2003; 143:236-242.
- Honeycutt A, Grosse S, Dunlap L, Schendel D, Chen H, Brann E, al Homs G. Economic costs of mental retardation, cerebral palsy, hearing loss, and vision impairment. . In: Altman BM, Barnartt SN, Hendershot G, Larson S. ed. *Using Survey Data to Study Disability. Results from the National Health Interview Survey on Disability*. Research in Social Science and Disability, Volume 3: 207-228. London: Elsevier. 2003
- Cauci S, Thorsen P, Schendel DE, Bremmelgaard A, Viglino P, Quadrioglio F, Guaschino S. Determination of immunoglobulin A against *Gardnerella vaginalis* hemolysin, sialidase, and prolidase activities in vaginal fluid: implications for adverse pregnancy outcomes. J Clin Microbiol 2003; 41:435-438.
- Madsen KM, Hviid A, Vestergaard M, Schendel D, Wohlfahrt J, Thorsen P, Olsen J, Melbye M. [MMR vaccination and autism--a population-based follow-up study]. Ugeskr Laeger. 2002 Dec 2;164(49):5741-4. Danish. PubMed PMID: 12523209.
- Madsen KM, Hviid A, Vestergaard M, Schendel DE, Wohlfahrt J, Thorsen P, Olsen J, Melbye M. A population-based study of measles, mumps, and rubella vaccination and autism. N Engl J Med 2002; 347:1477-1482.
- Schendel DE, Schuchat A, Thorsen P. Public health issues related to infection in pregnancy and cerebral palsy. Mental Retardation and Developmental Disabilities Research Reviews 2002; 8:39-45.
- Thorsen P, Schendel D, Deshpande AD, Vogel I, Dudley DJ, Olsen J. identification of biological/biochemical marker(s) for preterm delivery. Paediatric and Perinatal Epidemiology 2001; 15(suppl):90-103.

Schendel DE. Infection in pregnancy and cerebral palsy. J American Medical Women's Association 2001; 56: 105-8.

Boyle CA, Yeargin-Allsopp M, Schendel DE, Holmgren P, Oakley GP. Tocolytic magnesium sulfate exposure and the risk for cerebral palsy among children with birth weights less than 1750 grams. Amer J Epid 2000; 152: 120-124.

Murphy CC, Boyle C, Schendel D, Decoufle P, Yeargin-Allsopp M. Epidemiology of mental retardation. Mental Retardation and Developmental Disabilities Research Reviews 1998; 4:6-13.

Schendel DE, Stockbauer JW, Hoffman HJ, Herman AA, Berg CJ, Schramm WF. Relation between very low birthweight and developmental delay among preschool children without disabilities. Amer J Epid 1997; 740-749.

Schendel DE, Berg CJ, Yeargin-Allsopp M, Boyle CA, Decoufle P. Prenatal magnesium sulfate exposure and the risk of cerebral palsy. JAMA 1997; 277: 1033-1034 (reply).

Schendel DE, Berg CJ, Yeargin-Allsopp M, Boyle CA, Decoufle P. Prenatal magnesium sulfate exposure and the risk for cerebral palsy or mental retardation in very low birthweight children aged 3 to 5 years. JAMA 1996;276:1805-1810.

McGarvey ST, Bindon J, Crews D, Schendel DE. Modernization and adiposity: causes and consequences. In: Human Population Biology: A Transdisciplinary Science, ed. MA Little and JD Haas. 1989 New York: Academic Press.

McGarvey ST, Schendel DE. Blood pressure of Samoans. In The Changing Samoans, ed. PT Baker, JM Hanna and TS Baker. 1986. New York: Oxford University Press.

McGarvey ST, Schendel DE, Baker PT. Modernization effects on familial aggregation of Samoan blood pressure: a preliminary report. Medical Anthropology 1980; 4(3): 321-338.

Published Abstracts and Conference Presentations

Cordero J, MacLean H, Kai L, Devlin, B, Roeder K, Reichenberg, Schendel D, Grove J. Disentangling maternal cardiometabolic conditions and offspring autism risk using population-scale pedigree data. Abstract submitted for presentation at the World Congress of Psychiatric Genetics 2026

Shil A, Ahlqvist VH, Ullah A, ASD Working Group of the Psychiatric Genomics Consortium, ADHD Working Group of the Psychiatric Genomics Consortium, Børglum A, Schendel D, Grove J. Mapping Shared Genetic Architecture between Infections, Immune Markers, and Neurodevelopmental, Psychiatric, and Cognitive Traits: A Multi-layered Genomic Analysis. Abstract submitted for presentation at the World Congress of Psychiatric Genetics 2026.

Carey ME, Holmes LG, Shea LL, Mandell DS, Schendel D, Lee BK, Lyall K. Trajectories of evidence-based treatment use in 8-to-29-year-old Autistic Medicaid Enrollees with Depression. 2026 AcademyHealth Annual Research Meeting. Oral presentation.

- Janecka M, Arildskov E, Hansen S, Grove J, Kachadourian V, Ahlqvist V, Schendel D. Genetic Contributions to the Association between Maternal Health in Pregnancy and Autism. Oral presentation, International Society for Autism Research 2026.
- Shil A, Arildskov ES, Ullah A, Ahlqvist VH, MacLean H, Børglum AD, Schendel D, Grove J, Dissecting Genetic Overlap and Gene-Environment (G×E) Interactions between Preterm Birth and Autism and Related Mental Health Conditions. Poster presentation, International Society for Autism Research 2026.
- Yu J, Ventimiglia J, Smith P, Rast J, Rando J, Shea L, Frisbie S, Lee BK, Lyall K, Mullachery P, Rod NH, Schendel D. Longitudinal patterns of mental and physical health conditions in autistic adolescents and young adults and their non-autistic peers in Medicaid. Poster presentation, International Society for Autism Research 2026. Poster presentation.
- Shil A, Arildskov ES, Maclean H, Børglum A, Benke K, Volk H, Ladd Acosta C, Schendel D, Grove J. Investigating Gene-Environment Interactions and Genetic Overlap between prenatal infections and major psychiatric disorders. Poster presentation at American Society for Human Genetics 2025.
- Shil A, Arildskov ES, Maclean H, Børglum A, Benke K, Volk H, Ladd Acosta C, Schendel D, Grove J. Investigating cross disorder Gene-Environment Interactions in Autism and related disorders: The role of different types of maternal infections and fever during pregnancy. Poster presentation at World Congress for Psychiatric Genetics 2025.
- Khachadourian V, Arildskov E, Grove J, O'Reilly PF, Kodesh A, Levine SZ, Buxbaum JD, Reichenberg A, Croen LA, Schendel D, Sandin S, Hansen SN, Janecka M. Maternal diagnoses around pregnancy and risk of autism spectrum disorder – A population-based study. Poster presentation INSAR 2025
- Smith P, Kim J, Patti M, Rast J, Lyall K, Shea L, Sheridan E, Schendel D. High Support Need Groups Among Autistic Children and Youth in the U.S.: Prevalence, Overlap, and Specific Support Needs. Poster presentation INSAR 2025
- Yu J, Ventimiglia J, Paul S, Smith P, Lee BK, Rast J, Rando J, Lyall K, Shea L, Rod NH, Mullachery P, Schendel D. Changes in Prevalence of Mental, Behavioral, and Neurodevelopmental Disorders Among Autistic Tweens and Their Peers Enrolled in Medicaid. Poster presentation INSAR 2025.
- Schendel D. How sibling studies have been utilized to advance autism and neurodevelopmental research. Oral presentation for the panel entitled: The promises and pitfalls of sibling designs in pediatric and perinatal epidemiology. For the 2024 Society for Pediatric and Perinatal Epidemiologic Research Annual Conference, Austin, Texas.
- Morin M, Munk Laursen T, Persson M, Reichenberg A, Schendel D, Swan SH, Yin W, Sandin S. Maternal BMI in early pregnancy and offspring ASD risk. Abstract submitted for the 2024 European Perinatal and Paediatric Epidemiology Conference, Copenhagen, Denmark.
- Smith P, Shea L, Rast J, Schendel D. Autistic children with medical complexity: US prevalence, sociodemographic characteristics and healthcare expenditures. Poster presentation at the

2024 International Society for Autism Research Annual Conference, Melbourne, Australia.

Smith P, Wright J, Ventimiglia J, Schendel D, Lee BK, Lyall K, Mullachery PH, Rast J, Shea L. Service use and associated expenditures among adolescents with autism spectrum disorder transitioning to adulthood, 2015-2019 update. Poster presentation at the 2024 International Society for Autism Research Annual Conference, Melbourne, Australia.

Ladd-Acosta C, Kuhlwein T, Benke K, Arildskov E, Jensen TE, Yu J, Børghlum A, Hougaard D, Mortensen PB, Nordentoft M, Werge T, Closter AM, Pedersen CB, Climent CA, Ketznel M, Brandt J, Kahn J, Grove J, Schendel D, Kalkbrenner A. Elemental Carbon Air Pollutant Pregnancy and Infancy Exposure Associations with Autism Do Not Differ By Underlying Aggregate Polygenic Liability for Autism. Poster presentation at the 2024 International Society for Autism Research Annual Conference, Melbourne, Australia.

Schendel D, Kuhlwein T, Benke K, Arildskov E, Jensen TE, Yu J, Børghlum A, Hougaard D, Mortensen PB, Nordentoft M, Werge T, Closter AM, Pedersen CB, Climent CA, Ketznel M, Brandt J, Khan J, Grove J, Kalkbrenner A, Ladd-Acosta C. Elemental Carbon Air Pollutant Pregnancy and Infancy Exposure Associations with Autism Do Not Differ By Underlying Aggregate Polygenic Liability for systemic inflammation. Oral presentation at the 2024 International Society for Autism Research Annual Conference, Melbourne, Australia.

Carey ME, Lyall K, Schendel D, Holmes LG, Lee BK, Shea LL. Prevalence and patterns of co-occurring mental health conditions and intellectual and developmental disabilities among autistic youth and young adults. Oral presentation at the International Society for Autism Research (INSAR) Annual Meeting, Stockholm, Sweden, May 2023.

Carey ME, Lyall K, Schendel D, Holmes LG, Lee BK, Shea LL. Prevalence and patterns of co-occurring mental health conditions and intellectual and developmental disabilities among autistic youth and young adults. Poster presentation at the AcademyHealth 2023 Annual Research Meeting, Seattle.

Smith P, Lyall K, Shea L, Lee BK, Schendel D. Unrealized potential of life course epidemiology research perspectives in reviews of autistic emotional wellbeing: A scoping review of reviews. Poster presentation at the International Society for Autism Research (INSAR) Annual Meeting, Stockholm, Sweden, May 2023

Early detection, diagnosis and intervention services for children with autism spectrum disorder across Europe according to the gross domestic product. Bejarano, R Canal-Bedia, MM Maganto, CJF Alvarez, MVM Cilleros, MC Sánchez Gómez, P García-Primo, MR Sweeney, AM Boilson, R Linertova, H Roeyers, S Van der Paelt, D Schendel, C Warberg, S Cramer, A Narzisi, F Muratori, ML Scattoni, I Moilanen, A Yliherva, E Saemundsen, SL Jonsdottir, M Efrim-Budisteneau, A Arghir, S Mihaela Papuc, AM Vicente, C Rasga, B Roge, Q Guillon, S Baduel, J Xenia Kafka, L Poustka, O Kothgassner, R Kawa, E Pisula, T Sellers, M Posada. Poster presentation at 2022 Autism Europe Conference, October 2022, Krakow, Poland.

Schendel D, Roux AM, Hassrick EM, Lyall K, Shea L, Vivanti G, Wieckowski AT, Newschaffer C, Robins DL. A public health approach to autism research over the life course. Poster presentation at 2022 Autism Europe Conference, October 2022, Krakow, Poland.

Christiansen GB*, Petersen LV*, Schendel D, Bulik CM, Grove J, Yilmaz Z, Chatwin H, Semark BD, Holde K, Abdulkadir M, Hübel C, Albiñana C, Vilhjálmsdóttir BJ, Privé F, Børglum A, Demontis D, Brikell I, Mortensen PB, Larsen JT. Comorbidity and the role of genetics in the association between Attention-Deficit/Hyperactivity Disorder and Autism Spectrum Disorder with Eating Disorders: A Danish Nationwide study. Oral presentation at the 2022 World Congress in Psychiatric Genetics, Florence, Italy.

Dickerson A, Hansen J, Weisskopf M, Schendel D, Fallin MD. Autism spectrum disorder and parental occupational exposures to multiple combustion products in a Danish cohort, Oral presentation, ISES 2022 Annual Meeting.

Dickerson A, Hansen J, Weisskopf M, Schendel D, Fallin MD. Study of Parental Occupational Exposures to Solvents and Risk of Autism Spectrum Disorder in Offspring. 34th Annual Conference of the International Society for Environmental Epidemiology (Athens, 18-21 September 2022).

Schendel D, Laursen TM, Reichenberg A, Franko MA, Sandin S, Swan SH, Grove J, Devlin B, Roeder K, Kolevzon A, Buxbaum J, Klei L, Persson M. Gestational diabetes and risk of autism spectrum disorder. Poster presentation at 2022 INSAR Annual Meeting, May 2022, Austin TX.

Khachadourian V, Arildskov E, Schlessinger A, O'Reilly PF, Grove J, Kodesh A, Levine SZ, Buxbaum JD, Schendel D, Croen LA, Hansen SN, Sandin S, Reichenberg A, Janecka M. Maternal diagnoses in pregnancy and risk of autism spectrum disorder. Oral presentation at 2022 INSAR Annual Meeting, May 2022, Austin TX.

Starnawska A, Hannon E, Thisted Horsdal H, Janecka M, Grove J, Mors O, Børglum A. D, Bybjerg-Grauholm J, Heine Staunstrup N, Buxbaum J, Reichenberg A., Agerbo E, Mill J, Schendel D. Exploratory study of impact of maternal medication on neonatal epigenomes. Oral presentation, Virtual INSAR 2021.

Micai M, Ciaramella A, Salvitti T, Fulceri F, Fatta LM, Poustka L, Diehm R, Iskov G, Stefanov R, Guillon Q, Rogé B, Staines A, Sweeney MR, Boilson AM, Leósdóttir T, Saemundsen E, Moilanen I, Ebeling H, Yliherva A, Gissler M, Parviainen T, Tani P, Kawa R, Vicente A, Rasga C, Budişteanu M, Dale I, Povey C, Flores N, Jenaro C, Monroy ML, García Primo P, Charman T, Cramer S, Warberg CK, Canal-Bedia R, Posada M, Scattoni ML, Schendel D. Intervention services for autistic adults: An ASDEU study of autistic adults, carers, and professionals' experiences. Poster presentation, Virtual INSAR 2021.

Pereira G, Francis RW, Gissler M, Hansen SN, Kodesh A, Leonard H, Levine SZ, Mitter VR, Parner ET, Regan A, Reichenberg A, Sandin S, Suominen A, Schendel D. Optimal interpregnancy interval in Autism Spectrum Disorder: a multi-national retrospective cohort study of a modifiable risk factor. Oral presentation, Virtual INSAR 2021.

Avlund SH, Schendel D, Thomsen PH, Jørgensen M, Carlsen AH, Clausen L. Quality of life and associated factors in adolescents and young adults with autism spectrum disorder: evaluation of self- and parent-reports in a Danish clinical cohort of autistic youth followed for 8-18 years. Poster presentation, Virtual INSAR 2021.

Autistic Adult Services Availability and User Experiences in the EU: Results from the Autism Spectrum Disorder in the European Union (ASDEU) Survey on Residential, Employment, Educational, Financial and Social Services. DE Schendel, A Staines, E Saemundsen, M Gissler, T Leosdottir, M Micai, ML Scattoni, A Ciaramella, MR Sweeney, AM Boilson, I Moilanen, HE Ebeling, A Yiherva,, T Parviainen, P Tani, R Kawa, AM Vicente, B Roge, Q Guillon, R Stefanov, G Iskrov, R Diehm, L Poustka, C Rasga, M Efrim-Budisteneau, I Dale, C Povey, N Flores, C Jenaro, ML Monroy, S Cramer, C Warberg, M Posada. INSAR 2020 Virtual Meeting

Early Detection, Diagnosis and Intervention Services for Young Children with Autism Spectrum Disorder across Regions of Europe According to the Gross Domestic Product (GDP). Á Bejarano, R Canal-Bedia, MM Maganto, CJF Alvarez, MVM Cilleros, MC Sánchez Gómez, P García-Primo, MR Sweeney, AM Boilson, R Linertova, H Roeyers, S Van der Paelt, D Schendel, C Warberg, S Cramer, A Narzisi, F Muratori, ML Scattoni, I Moilanen, A Yliherva, E Saemundsen, SL Jonsdottir, M Efrim-Budisteneau, A Arghir, S Mihaela Papuc, AM Vicente, C Rasga, B Roge, Q Guillon, S Baduel, J Xenia Kafka, L Poustka, O Kothgassner, R Kawa, E Pisula, T Sellers, M Posada. INSAR 2020 Virtual Meeting

The Family Morbidity Risk Score for Autism. L Ejlskov, J Wulff, A Kalkbrenner, C Ladd-Acosta, MD Fallin, B Lee, D Schendel. INSAR 2020 Virtual Meeting

Role of Polygenic Risk on the Association of Maternal Smoking in Pregnancy with Autism Spectrum Disorder and Attention Deficit Hyperactivity Disorder. K Benke, A Kalkbrenner, C Ladd-Acosta, C Zheng, GA Henion, T Jenson, G. Henion, T. E. Jenson, B. Vilhjalmsón, C. Albiñana Climent, M. D. Fallin, C. B. Pedersen, S. Dalsgaard, P. Mortensen and D. Schendel. INSAR 2020 Virtual Meeting

M Janecka, A Kodesh, S Levine, DE Schendel, JD Buxbaum, S Sandin, A Reichenberg. The Etiological Relationships between Maternal Health and Autism Spectrum Disorder, INSAR 2020 Virtual Meeting

Major life transitions for autistic adults: good practices, gaps in services, areas that need improvement. Célia Rasga, Maria Luisa Scattoni, Martina Micai, Antonio Ciaramella, Luise Poustka, Robert Diehm, Georgi Iskrov, Rumen Stefanov, Lucie Bouvet, Bernadette Rogé, Anthony Staines, Mary Rose Sweeny, Andrew Martin Boilson, Thora *Leósdóttir*, Evald Saemundsen, Irma Moilanen, Mika Gissler, Tarja Parviainen, Pekka Tani, Rafal Kawa, Magdalena *Budişteanu*, Ian Dale, Carol Povey, Noelia Flores, Cristina Jenaro Maria Luisa Monroy, Praticia García Primo, Susanne Cramer, Christine Kloster Warberg, Manuel Posada Astrid Vicente & Diana Schendel. Poster presentation at Autism-Europe International Conference, Nice, France, Sept 2019.

Autistic adult diagnosis, comorbidity and interventions: good practices, gaps in services, areas needing improvement. Célia Rasga, Maria Luisa Scattoni, Martina Micai, Antonio Ciaramella, Luise Poustka, Robert Diehm, Georgi Iskrov, Rumen Stefanov, Lucie Bouvet, Bernadette Rogé, Anthony Staines, Mary Rose Sweeny, Andrew Martin Boilson, Thora *Leósdóttir*, Evald Saemundsen, Irma Moilanen, Mika Gissler, Tarja Parviainen, Pekka Tani, Rafal Kawa, Magdalena *Budişteanu*, Ian Dale, Carol Povey, Noelia Flores, Cristina Jenaro Maria Luisa Monroy, Praticia García Primo, Susanne Cramer, Christine Kloster Warberg, Manuel Posada Astrid Vicente & Diana Schendel. Poster presentation at Autism-Europe International

Conference, Nice, France, Sept 2019.

Risks for co-occurring psychiatric, neurologic, birth defect, cardiometabolic, autoimmune, asthma and allergic conditions in autistic persons. DE Schendel, Linda Ejlskov, Morten Overgaard, Erik Parner. Oral symposium presentation at Autism-Europe International Conference, Nice, France, Sept 2019.

Panel organizer: Leveraging Polygenic Risk Scores to Advance Autism Epidemiology. INSAR 2019, Montreal, Canada, May 2019.

Polygenic Risk Score and Psychiatric Family History in Autism Spectrum Disorder. At: Panel - Leveraging Polygenic Risk Scores to Advance Autism Epidemiology. INSAR 2019, Montreal, Canada, May 2019

Cross-disorder investigation of environmental associations with autism spectrum disorder and attention deficit hyperactivity disorder. Kalkbrenner A. et al. Poster presentation at INSAR 2019, Montreal, Canada, May 2019.

Rare epigenic variations in autism spectrum disorder Janecka M et al. Poster presentation at INSAR 2019, Montreal, Canada, May 2019.

Birth seasonality and risk of autism spectrum disorder. Lee BK et al. Poster presentation at INSAR 2019, Montreal, Canada, May 2019.

Epidemiologic insights drawn from total population registry-based research. At: Symposium - My breadth is better than your depth, OR, Can we get the best of both? Lessons and opportunities for causal inference integration across study designs from behavioral and mental health. Society for Epidemiologic Research, Annual Meeting. Baltimore, MD 22 June 2018.

The ASDEU multi-site survey of services for autistic adults in Europe, focusing on customer services practices in adult services. Schendel DE, Warberg CK, Cramer S. 2018 Poster presentation at IMFAR 2018, Rotterdam, Netherlands, May 2018.

Services and care for adults with autism spectrum disorder in the European Union: a multi-site assessment by the ASDEU consortium. Schendel DE, Warberg CK, Cramer S, Poustka L, Diehm R, Iskov G, Stefanov R, Bouvet L, Rogé B, Staines A, Sweeny MR, Boilson A, Leósdóttir T, Saemundsen E, Scattoni ML, Moilanen I, Gissler M, Parviainen T, Tani P, Kawa R, Vicente A, Rasga C, Efrim M, Dale I, Povey C, Flores N, Jenaro C, Monroy ML, Garcia-Primo P, Posada-de La Paz M. **Organizer and presenter** in the symposium: ASD in adolescence and adulthood: research needs to inform our practice. 17th International Conference of ESCAP, Geneva Switzerland, July 2017.

Familial Confounding of the Association between Maternal Smoking in Pregnancy and Autism in Offspring. SM Meier, AE Kalkbrenner, C Ladd-Acosta, MD Fallin, E Parner, D Schendel. Poster presentation at IMFAR 2017, San Francisco, CA, USA.

Risk of epilepsy and autism in full- and half-siblings – a population-based cohort study. Christensen J, Overgaard M, Parner ET, Vestergaard M, Schendel D. Poster presentation at

IMFAR 2017, San Francisco, CA, USA.

Services and care for adults with autism spectrum disorder in the European Union: a multi-site assessment by the ASDEU consortium. Schendel DE, Warberg CK, Cramer S, Poustka L, Diehm R, Iskrov G, Stefanov R, Bouvet L, Rogé B, Staines A, Sweeny MR, Boilson A, Leósdóttir T, Saemundsen E, Scattoni ML, Moilanen I, Gissler M, Parviainen T, Tani P, Kawa R, Vicente A, Rasga C, Efrim M, Dale I, Povey C, Flores N, Jenaro C, Monroy ML, Garcia-Primo P, Posada-de La Paz M. Poster presentation at IMFAR 2017, San Francisco, CA, USA.

ASD Prevalence Study across Europe: Strategy and design based on two different methodologies P. García Primo, A. Vicente, D. Schendel, E. Parner, C. Rasga, C. Café, B. Rogé, C. Arnaud, E. Saemundsen, F. Muratori, A. Narzisi, A. Boilson, G. Oliveira, J. Fuentes, L. Poustka, M.L Scattoni, M. Gissler, M.R. Sweeny, M. Efrim, Rafal Kawa, R. Canal-Bedia, R. Stefanov, ME Van Bakel, M. Posada. Poster presentation at IMFAR 2017, San Francisco, CA, USA.

Infections in Children with Autism Spectrum Disorder: Study to Explore Early Development. K Sabourin, D. Schendel, L. Croen, A. Reynolds, L. Ching-Lee, S. Rosenberg, C. Newschaffer, L. Schieve, J. Pinto-Martin, C. DiGuiseppi. Poster presentation at IMFAR 2017, San Francisco, CA, USA.

Services and care for adults with autism spectrum disorder in the European Union: a multi-site assessment by the ASDEU consortium. Schendel DE, Warberg CK, Bach C, Diehm R, Iskrov G, Stefanov R, Bouvet L, Rogé B, Staines A, Sweeny MR, Leósdóttir T, Saemundsen E, Muratori F, Moilanen I, Gissler M, Parviainen T, Tani P, Kawa R, Vicente A, Efrim M, Dale I, Povey C, Flores N, Jenaro C, Monroy ML, Garcia-primo P, Posada-de La Paz M. S7 Symposia: Management of challenging behavior, eating/feeding disorders. XI Autism-Europe International Congress, Edinburgh, Scotland, 16 September 2016

ASDEU: Services and care for adults with autism spectrum disorder. Panel Discussion 8: ASDEU and EU AIMS research projects: results and future impact. XI Autism-Europe International Congress, Edinburgh, Scotland, 17 September 2016.

ASD Prevalence Study across Europe: Strategy and design based on two different methodologies P. García Primo, A. Vicente, B. Rogé, C. Arnaud, D. Schendel, E. Saemundsen, F. Muratori, J. Fuentes, L. Poustka, M.L Scattoni, M. Gissler, M.R. Sweeny, M. Efrim, Rafal Kawa, R. Canal-Bedia, R. Stefanov, M. Posada. Poster to be presented the XI Autism-Europe International Congress, Edinburgh, Scotland, September 2016.

Population-based registries in autism research. Schendel DE, Overgaard M, Vestergaard CH, Beck BH, Parner ET. Poster presentation at IMFAR 2016, Baltimore, MD, USA.

Schendel DE, Overgaard M, Parner ET. Three-generation Family-wide Morbidity Patterns in Autism Spectrum Disorder: a Danish Population-based Cohort Study. Poster presentation at IMFAR 2015, Salt Lake City, Utah, USA.

Schendel DE, Overgaard M, Christensen J, Hjort L, Jørgensen M, Parner ET. Mortality in autism spectrum disorders and the effects of psychiatric and neurologic comorbidity: a Danish

national cohort study. Poster presentation at IMFAR 2014, Atlanta.

Schendel DE, Larsen N, Overgaard M, Olsen J, Obel C, Hougaard D, Uldall P, Nelson P, Hooper C, Parner ET. Neonatal blood levels of growth factors and pleiotropic cytokines in association with childhood autism: a Danish population-based case-control study. In preparation. Oral presentation at IMFAR 2014, Atlanta.

Schendel DE, Larsen N, Overgaard M, Olsen J, Obel C, Hougaard D, Uldall P, Nelson P, Hooper C, Parner ET. Neonatal blood levels of growth factors and pleiotropic cytokines in association with spastic cerebral palsy: a Danish population-based case-control study. In preparation. Oral Presentation at Mothers and Babies in Norway and Demark (MOBAND) Symposium, Copenhagen, 2013.

Schendel DE, Bresnahan M, Carter KW, Francis RW, Gissler M, Grønborg TK, Gross R, Gunnes N, Hornig M, Hultman CM, Langridge A, Lauritsen MB, Leonard H, Parner ET, Reichenberg A, Sandin S, Sourander A, Stoltenberg C, Suominen A, Surén P, Susser E. Addressing the Challenges in Multinational Registry Autism Research: The International Collaboration for Autism Registry Epidemiology (iCARE). Oral scientific panel presentation at the 2012 Annual Meeting of the International Society for Environmental Epidemiology, Columbia, SC.

Diana E. Schendel, Carolyn DiGiuseppi, Lisa A. Croen, M. Daniele Fallin, Philip L. Reed, Laura A. Schieve, Lisa D. Wiggins, Julie Daniels, Judith Grether, Susan E. Levy, Lisa Miller, Craig Newschaffer, Jennifer Pinto-Martin, Cordelia Robinson, Gayle C. Windham, Aimee Alexander, Arthur S. Aylsworth, Pilar Bernal, Joseph D. Bonner, Lisa Blaskey, Chyris Bradley, Jack Collins, Casara J. Ferretti, Homayoon Farzadegan, Ellen Giarelli, Marques Harvey, Susan Hepburn, Matthew Herr, Kristina Kaparich, Rebecca Landa, Li-Ching Lee, Brooke Levenseller, Stacey Meyerer, Mohammad H. Rahbar, Andria Ratchford, Ann Reynolds, Steven Rosenberg, Julie Rusyniak, Stuart K. Shapira, Karen Smith, Margaret Souders, Patrick Aaron Thompson, Lisa Young, Marshalyn Yeargin-Allsopp. The Study to Explore Early Development: study design and implementation of a multi-site epidemiologic study in autism. Poster presentation at IMFAR 2012, Toronto.

Carolyn DiGiuseppi, Julie Daniels, Dani Fallin, Steve Rosenberg, Laura Schieve, Kathleen Thomas, Gayle Windham, Pilar Bernal, Lisa Croen, Li-Ching Lee, Lisa Miller, Jennifer Pinto-Martin, Diana Schendel. Demographic Profile of Families and Children Enrolled in the Study to Explore Early Development (SEED): A Case-Control Study of Autism Spectrum Disorder. Poster presentation at IMFAR 2012, Toronto.

Lisa Wiggins, Susan Levy, Ann Reynolds, Laura Schieve, Susan Hepburn, Li-Ching Lee, Catherine Rice, Julie Daniels, Lisa Croen, Ellen Giarelli, Corry Robinson, Carolyn DiGiuseppi, Lisa Blaskey, Lisa Young, Marshalyn Yeargin-Allsopp, Jennifer Pinto-Martin, Patrick Thompson, Diana Schendel. Phenotypic Profiles of Children With and Without an Autism Spectrum Disorder in the Study to Explore Early Development. Oral presentation at IMFAR 2012, Toronto.

Christine Ladd-Acosta, Brian K. Lee, Joe Bonner, Brooke Sheppard, Nicole Gidaya, Ann Reynolds, Lisa Croen, Diana Schendel, Craig Newschaffer, Daniele Fallin. Genome-wide SNP and environment interaction study in autism. Oral presentation at IMFAR 2012, Toronto.

Schendel D, Bresnahan M, Carter KW, Francis RW, Gissler M, Grønberg T, Gross R, Hornig M, Hultman CM, Langridge A, Leonard H, Nyman AI, Parner E, Posada M, Reichenberg A, Sandin S, Sourander A, Stoltenberg C, Surén P, Susser E. Multinational registry-based analyses of autism risk factors and trends: the International Collaboration for Autism Registry Epidemiology (iCARE). **Organizer and presenter** at IMFAR 2011, San Diego.

Schendel D, Bresnahan M, Carter KW, Francis RW, Gissler M, Grønberg T, Gross R, Hornig M, Hultman CM, Langridge A, Leonard H, Nyman AI, Parner E, Posada M, Reichenberg A, Sandin S, Sourander A, Stoltenberg C, Surén P, Susser E. The International Collaboration for Autism Registry Epidemiology: concept, goals, and consortium characteristics. Panel presentation at IMFAR 2011, San Diego.

Bresnahan M, Carter KW, Francis RW, Gissler M, Grønberg T, Gross R, Hornig M, Hultman CM, Langridge A, Leonard H, Nyman AI, Parner E, Posada M, Reichenberg A, Sandin S, Schendel D, Sourander A, Stoltenberg C, Surén P, Susser E. The International Collaboration for Autism Registry Epidemiology: Data Harmonization. Panel presentation at IMFAR 2011, San Diego.

Francis RW, Carter KW, Bresnahan M, Gissler M, Grønberg T, Gross R, Hornig M, Hultman CM, Langridge A, Leonard H, Nyman AI, Parner E, Posada M, Reichenberg A, Sandin S, Schendel D, Sourander A, Stoltenberg C, Surén P, Susser E. Building the iCARE web-based analysis portal. Panel presentation at IMFAR 2011, San Diego.

Reichenberg A, Sandin S, Hultman CM, Bresnahan M, Carter KW, Francis RW, Gissler M, Grønberg T, Gross R, Hornig M, Langridge A, Leonard H, Nyman AI, Parner E, Posada M, Schendel D, Sourander A, Stoltenberg C, Pål Surén, Susser E. Advancing Paternal Age, Advancing Maternal Age and Autism. Panel presentation at IMFAR 2011, San Diego.

Efforts to Understand Autism Spectrum Disorders, Centers for Disease Control and Prevention. CDC Panel presentation at the Autism Society of America Annual Conference, Dallas, TX, July 2010; ASA Greater GA Chapter Autism/Asperger Annual Conference, Atlanta, Mar 2010; Georgia Dept of Education Spring Leadership Conference, Athens, GA, March 2010.

Hvidtjorn D, Schendel D, Schieve LA, Grove J, Jacobsson B, Thorsen P. Assisted conception leads to more children with cerebral palsy. Presented at the 3rd International Cerebral Palsy Conference, Sydney, Australia, February 2008.

Svaerke C, Jacobsson B, Grove J, Schendel D, Hvidtjorn D, Thorsen P. The role of congenital malformations and risk of Cerebral Palsy in children born small for gestational age. Presented at the 3rd International Cerebral Palsy Conference, Sydney, Australia, February 2008.

Schendel D, Nielsen L, Josiassen T, Hvidtjorn D, Grove J, Uldall P, Thorsen P. Prenatal Maternal clinical infection associated with spastic cerebral palsy. Presented at the 3rd International Cerebral Palsy Conference, Sydney, Australia, February 2008.

Hjort L, Parner E, Lauritsen MB, Jorgensen M, Schendel D, Lemcke S, Toft S, Thorsen P. Sex differences in autism core symptoms in autistic disorder. Presented at the 2008 International

Meeting for Autism Research, London, UK.

Attladottir HO, Thorsen P, Schendel D, Ostergaard L, Lemcke S, Parner E. Early life infection and autism. Presented at the 2008 International Meeting for Autism Research, London, UK.

Parner E, Schendel D, Thorsen P. Autism Prevalence Trends Over Time: The Confounding of Changes in Age at Diagnosis. Presented at the 2008 International Meeting for Autism Research, London, UK.

G-Primo P, Posada M, M-Arribas C, Ferrari MJ, Rice C, Schendel D, Ramirez A. ASD Services in Europe: A Pilot experience of the European Autism Information System (EAIS) project. Presented at the 2008 International Meeting for Autism Research, London, UK.

CADDRE Network. The Study to Explore Early Development (SEED): a multi-site epidemiologic study by the Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) Network. Presented at the 2008 International Meeting for Autism Research, London, UK.

Schendel DE, Yeargin-Allsopp M. A World View of Autism Epidemiology: Summary Points. Presented at the 2007 International Meeting for Autism Research, Seattle, WA.

Schendel DE, Wines R, Moore C, Karapurkar T. The co-occurrence of autism and birth defects. Presented at the 2004 International Meeting for Autism Research, Sacramento, CA.

Schendel DE, Mervis CA. Birth weight characteristics of children with autism. Presented at the 2001 International Meeting for Autism Research, San Diego, CA.

Karapurkar T, Murphy C, Schendel D. The prevalence of developmental disabilities among multiple births in Metropolitan Atlanta. Paediatric and Perinatal Epidemiology 2001; 15(4):A18

Joseph D, Boyle C, Schendel D. Prenatal glucocorticoid exposure and risk for cerebral palsy among low birth weight children. Paediatric and Perinatal Epidemiology 2001; 15(4):A16

Gonzaga P, Karapurkar T, Murphy C, Schendel D. Sociodemographic risk factors among children with autism in Metropolitan Atlanta, 1996. Paediatric and Perinatal Epidemiology 2001; 15(4):A12

Schendel DE, Yeargin-Allsopp M, Mervis CA, Winter S. An active surveillance methodology for preschool children with cerebral palsy. Presented at the 2000 Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research. Seattle, WA.

Deshpande AD, Thorsen P, Schendel DE, Drews-Botsch C, Flanders WD, Dudley D. The natural history of pro-inflammatory (Interleukin-1beta (IL1-B), Interleukin-6 (IL-6) and TNFalpha (TNFA)) cytokines in normal, term pregnancy. Presented at the 2000 Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research. Seattle, WA.

Boyle CA, Yeargin-Allsopp M, Schendel DE, Holmgreen P, Oakley GP. Tocolytic magnesium sulfate exposure and the risk for cerebral palsy among children with birth weights less than 1750 grams. Presented at the 1999 Annual Meeting of the Society for Pediatric Epidemiologic

Research. Baltimore, MD.

Schendel DE. Surveillance of very young children with cerebral palsy. Presented at the 1998 Annual Meeting of the Southeast Developmental Pediatrics Association. Atlanta, GA.

Schendel DE, Holmgreen P, Doernberg N, Yeargin-Allsopp M, Boyle CA. Surveillance models for developmental disabilities. Presented at the 1996 Maternal, Infant and Child Health Epidemiology Workshop: Using Data for Prevention. Atlanta, GA.

Schendel DE, Berg CJ. Risk factors for very low birthweight infant mortality. Amer Jrnl Epid 1996; (suppl) 143(11): S14.

Schendel DE, Berg CJ, Yeargin-Allsopp M, Boyle CA, Decoufle P. Prenatal magnesium sulfate exposure and the risk of cerebral palsy or mental retardation in very low birthweight children. Presented at the 1996 Annual Meeting of the Society for Pediatric Epidemiologic Research. Boston, MA.

Schendel DE, DiSirio M, Knorr RT, Condon S, Krueger E. The relationship between birth defects and exposure to trichloroethylene-contaminated water in Woburn, Massachusetts. Presented at the 1995 International Congress on Hazardous Waste: Impact on Human and Ecological Health. Atlanta, GA.

Schendel DE, Knorr RT, DiSirio M, et al The relationship between fetal growth and maturity and exposure to trichloroethylene-contaminated water in Woburn, Massachusetts. Presented at the 1994 Joint Meeting of the International Society for Environmental Epidemiology and International Society for Exposure Analysis. Chapel Hill, NC.

Knorr RT, Schendel DE, Condon S, et al The relationship between birth defects and exposure to trichloroethylene-contaminated water in Woburn, Massachusetts. Amer Jrnl Epid 1994; (suppl) 139(11):S38.

Schendel DE. Patterns of sociodemographic and economic variation in relation to Western Samoan physical activity and physique. Amer Jrnl Hum Biol 1991; 3(1):71-72.

Schendel DE. Variation in the reproductive history, activity and nutritional status of rural Western Samoan women. Amer Jrnl Hum Biol 1990; 2(2): 194-5.

Schendel DE. Daily activity, energy intake and body composition among Western Samoans. Amer Jrnl Phys Anth 1988; 75(2):267.

Schendel DE. Sex differences in habitual activity patterns and body composition among Western Samoans. Amer Jrnl Phys Anth 1987; 72(2):251.

Schendel DE. Variation in hematological status with residence in adult Western Samoans. Amer Jrnl Phys Anth 1986; 69(2): 262-3.

Schendel DE, Pelletier DL, Baker PT. Variation in blood pressure and body composition among rural Samoan adults. Amer Jrnl Phys Anth 1983; 60(2): 251.

Schendel DE. Age changes in blood pressure among three populations of Samoan children. Amer Jrnl Phys Anth 1981; 54(2): 274-5.

McGarvey ST, Schendel DE, Baker PT. Modernization effects on familial aggregation of Samoan blood pressure. Amer Jrnl Phys Anth 1980; 52(2): 250.

PROFESSIONAL MEMBERSHIPS

International Society for Autism Research