

Work experience

- 2020– **Associate professor**, *Research Unit for Biostatistics, Aarhus University*
- 2017–2020 **Assistant professor**, *Research Unit for Biostatistics, Aarhus University*
- 2014–2017 **PhD student**, *Section for Biostatistics, Aarhus University*,
Supervisor: Professor Erik Parner
- 2012–2014 **Research assistant**, *Section for Biostatistics, Aarhus University*

Education

- 2010–2012 **MSc in Statistics**, *Department of Mathematics, Aarhus University*,
Supervisor: Jan Pedersen
- 2007–2010 **BSc in Mathematics**, *Department of Mathematics, Aarhus University*

Grants and scholarships

- 2014 One-third financed PhD scholarship via Aarhus University.

Selected teaching experience

- 2017– **Course responsible and lecturer**, *Epidemiology and biostatistics*, Bachelor course, Aarhus University
- 2018– **Course responsible and lecturer**, *Causal inference in health sciences*, PhD course, Aarhus University
- 2022– **Lecturer**, *Advanced Epidemiology and Biostatistics*, Master course, Aarhus University
- 2021– **Lecturer**, *Statistics*, Master course, Aarhus University
- 2018– **Lecturer**, *Research training*, Course for specialist doctors, Aarhus University

Main supervisor: 1 bachelor's project

Selected courses and workshops

- 2017 Fall **Aarhus, Denmark**, Teacher training programme
- 2016 April **Aarhus, Denmark**, Course in talent development
- 2016 January **Aarhus, Denmark**, Course in educational it

Other activities

- 2022–present Treasurer of the Danish Statistical Society (DSTS)
- 2018–present Maintainer of EpiBasic – an Excel spreadsheet for simple statistical calculations used in various courses (<https://ph.au.dk/uddannelse/software/>)
- 2013–2018 Daily leader of the Danish site as part of the Multigenerational Familial and Environmental Risk for Autism (MINERvA) network.

■ Software experience

Advanced STATA, R, \LaTeX

Intermediate LINUX, PYTHON, GIT

Beginner MATLAB, SAS

■ Miscellaneous

Number of publications 12

H-index 10

GitHub <https://github.com/snhansen/>

StackExchange <https://stackexchange.com/users/1274592/stefan-hansen>

List of publications

S. N. Hansen, P. K. Andersen, and E. T. Parner. Events per variable for risk differences and relative risks using pseudo-observations. *Lifetime Data Analysis*, 20(4):584–598, 2014.

S. N. Hansen and E. T. Parner. Cohort effects explain the increase in autism diagnosis: an identifiability problem of the age-period-cohort model (*Letter to the Editor*). *International Journal of Epidemiology*, 43(6):1988–1989, 2014.

H. O. Atladottir, D. Gyllenberg, A. Langridge, S. Sandin, S. N. Hansen, H. Leonard, M. Gissler, A. Reichenberg, D. E. Schendel, J. Bourke, C. M. Hultman, D. E. Grice, J. D. Buxbaum, and E. T. Parner. The increasing prevalence of reported diagnoses of childhood psychiatric disorders: a descriptive multinational comparison. *European Child & Adolescent Psychiatry*, 24(2):173–183, 2015.

H. A. Browne, S. N. Hansen, J. D. Buxbaum, S. L. Gair, J. B. Nissen, K. H. Nikolajsen, D. E. Schendel, A. Reichenberg, E. T. Parner, and D. E. Grice. Familial clustering of tic disorders and obsessive-compulsive disorder. *JAMA Psychiatry*, 72(4):359–66, 2015.

T. K. Grønberg, S. N. Hansen, S. V. Nielsen, A. Skytthe, and E. T. Parner. Stoppage in autism spectrum disorders. *Journal of Autism and Developmental Disorders*, 45(11):3509–19, 2015.

S. N. Hansen, D. E. Schendel, and E. T. Parner. Explaining the increase in the prevalence of autism spectrum disorders: the proportion attributable to changes in reporting practices. *JAMA Pediatrics*, 169(1):56–62, 2015.

H. A. Browne, A. Modabbernia, J. D. Buxbaum, S. N. Hansen, D. E. Schendel, E. T. Parner, A. Reichenberg, and D. E. Grice. Prenatal maternal smoking and increased risk for tourette syndrome and chronic tic disorders. *Journal of the American Academy of Child and Adolescent Psychiatry*, 55(9):784–791, 2016.

S. N. Hansen, M. O. Overgaard, P. K. Andersen, and E. T. Parner. Estimating a population cumulative incidence under calendar time trends. *BMC Medical Research Methodology*, 17(7), 2017.

B. Dan, B. Hon Kei, G. C. Windham, A. Sourander, R. Francis, R. Yoffe, and E. Glasson. Association of genetic and environmental factors with autism in a 5-country cohort. *JAMA Psychiatry*, 76(10):1035–1043, 2019.

S. N. Hansen, D. E. Schendel, R. W. Francis, G. C. Windham, M. Bresnahan, S. Z. Levine, A. Reichenberg, and E. T. Parner. Recurrence risk of autism in siblings and cousins: a multi-national, population-based study. *Journal of the American Academy of Child and Adolescent Psychiatry*, 58(9):866–875, 2019.

M. Janecka, S. N. Hansen, A. Modabbernia, H. A. Browne, J. D. Buxbaum, D. E. Schendel, A. Reichenberg, E. T. Parner, and D. E. Grice. Parental age and differential estimates of risk for neuropsychiatric disorders: findings from the Danish

birth cohort. *Journal of the American Academy of Child and Adolescent Psychiatry*, 58(6):618–627, 2019.

M. Bernstorff, C. U. Rask, D. Rytter, S. N. Hansen, and B. H. Bech. Pre-adolescents with multiple health complaints redeem more prescriptions: A follow-up study in the Danish National Birth Cohort. *Scandinavian Journal of Public Health*, 2021.

M. Overgaard and S. N. Hansen. On the assumption of independent right censoring. *Scandinavian Journal of Statistics*, 48(4):1234–1255, 2021.

G. Pereira, R. W. Francis, M. Gissler, S. N. Hansen, A. Kodesh, H. Leonard, S. Z. Levine, V. R. Mitter, E. T. Parner, A. K. Regan, A. Reichenberg, S. Sandin, A. Suominen, and D. Schendel. Optimal interpregnancy interval in autism spectrum disorder: A multi-national study of a modifiable risk factor. *Autism Research*, 14(11):2432–2443, 2021.

M. Bernstorff, C. U. Rask, D. Rytter, S. N. Hansen, and B. H. Bech. Multiple health complaints in preadolescence and hospital contacts during adolescence: a prospective cohort study. *Scientific Reports*, 12, 2022.

L. R. H. Illum, A. Forman, A. Melgaard, K. E. Hansen, S. N. Hansen, M. Nyegaard, L. Hummelshoj, and D. Rytter. Temporal and regional differences in the incidence of hospital-diagnosed endometriosis: a Danish population-based study. *Acta Obstetrica et Gynecologica Scandinavica*, 101(7):737–746, 2022.

L. S. Lynggaard, C. U. Rank, S. N. Hansen, S. Gottschalk Højfeldt, L. T. Henriksen, K. B. Jarvis, S. Ranta, R. Niinimäki, A. Harila-Saari, B. O. Wolthers, T. L. Frandsen, M. Heyman, K. Schmiegelow, and B. K. Albertsen. Asparaginase enzyme activity levels and toxicity in childhood acute lymphoblastic leukemia: a NOPHO ALL2008 study. *Blood Advances*, 6(1):138–147, 2022.