

Contact information

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Education

2014–2017: PhD in Biostatistics, Section for Biostatistics, Aarhus University,
Dissertation: Time-to-event analysis under time trends or dependent censoring.
2010–2012: MSc in Statistics, Department of Mathematics, Aarhus University,
Thesis: Estimation of transition densities and underlying parameters.
2007–2010: BSc in Mathematics, Department of Mathematics, Aarhus University,
Bachelor's thesis: Lévy processes and infinitely divisible distributions.

Employment

2017–present: Assistant professor, Section for Biostatistics, Aarhus University.
2012–2014: Research assistant, Section for Biostatistics, Aarhus University.

Scientific competences

Selected courses and workshops:

2016, April: Aarhus, Denmark, Course in talent development.

2016, January: Aarhus, Denmark, Course in educational it.

2015, April: Stockholm, Sweden, Programmer's meeting in the Multigenerational Familial and Environmental Risk for Autism (MINERvA) network.

Research leadership and administrative experience (selected)

2014–2017: Member of the Danish censor corps in statistics.

2013–2018: Daily leader of the Danish site as part of the Multigenerational Familial and Environmental Risk for Autism (MINERvA) network.

2013–2015: Member of the Epidemiological Autism Research Network Aarhus.

2010: Attended the Oxford Summer School in Computational Biology working on statistical alignment via k-restricted Steiner trees.

Scientific publications

Please see [http://pure.au.dk/portal/da/persons/stefan-nygaard-hansen\(a38407c0-cdaa-4842-9da9-13376cd9c6d5\)/publications.html](http://pure.au.dk/portal/da/persons/stefan-nygaard-hansen(a38407c0-cdaa-4842-9da9-13376cd9c6d5)/publications.html) for an updated list.

Selected talks

2017, October: Aarhus, Denmark, Two-day meeting of the Danish Society for Theoretical Statistics (A gentle introduction to causal effects).

2016, August: Birmingham, United Kingdom, Annual conference of the International Society of Clinical Biostatistics – Student's Day (Estimating a cumulative incidence under calendar time trends).

2014, May: Aarhus, Denmark, Talk at the Psychiatric Centre for Children and Adolescents, Aarhus University Hospital (Explaining the increase in prevalence of autism spectrum disorders: the proportion attributable to changes in reporting practices).

Conferences

2017, October: Aarhus, Denmark, Two-day meeting of the Danish Society for Theoretical Statistics.

2016, August: Birmingham, United Kingdom, Annual conference of the International Society of Clinical Biostatistics.

2015, April: Copenhagen, Denmark, Annual meeting of the Danish Epidemiological Society.

2014, May: Copenhagen, Denmark, Symposium in honor of Niels Keiding at the occasion of his 70th birthday.

2013, May: Aarhus, Denmark, Two-day meeting of the Danish Society for Theoretical Statistics.

Scientific grants and scholarships

2014: One-third financed PhD fellowship via Aarhus University.

Teaching experience

2017-: Lecturer, Epidemiology and biostatistics (bachelor course).

2012–2017: Teaching assistant, Section for Biostatistics, Aarhus University.

(Statistical analysis of time to event data (PhD course), Basic biostatistics (PhD course), Epidemiology and biostatistics (bachelor course), Research training module II (for specialist doctors)

2009–2012: Student teacher, Department of Mathematics, Aarhus University. (Probability theory 1.2, Probability theory 1.1, Measure theory, Mathematical modelling 2, Mathematical modelling 1, Introduction to mathematical modelling, Calculus 2, Calculus 1)