

Sven Drefahl

Curriculum Vitae

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Education

- 2010 **PhD, Demography**, *University of Rostock, Germany*.
Doctoral Thesis: *Death in the Family*
Supervisors: Prof. James W. Vaupel, Prof. Gabriele Doblhammer
- 2006 **European Research Master, Demography**, *European Doctoral School for Demography, Rostock, Germany*.
Curriculum included doctoral-level courses on: Basic mathematics, Basic statistics, Basic computer programming, Theories of demographic behaviors and changes, Statistical demography, Population data and summary measures, Modelling, Simulation and forecasting, Consequences of demographic changes, and Mathematical demography
- 2005 **Diploma, Demography**, *University of Rostock, Germany*.
Specialization in Advanced Methods of Data Analysis and Economic Statistics
Diploma Thesis: *The Influence of Season in Persons Aged 105+ in Germany*
Supervisors: Prof. James W. Vaupel, Prof. Reiner Dinkel

Professional Experience

- since 07/2011 **Research Associate**, *Vienna Institute of Demography (VID) of the Austrian Academy of Sciences, Vienna, Austria*.
- since 07/2011 **Post-Doctoral Fellow**, *Karolinska Institutet, Department of Environmental Medicine, Stockholm, Sweden*.
- since 01/2011 **Post-Doctoral Fellow, Demography**, *University of Stockholm, Demography Unit at the Department of Sociology, Sweden*.
Project member of the “Register-based Research on Nordic Demography”, as part of the Swedish Initiative for research on Microdata in the Social and Medical Sciences.
- 06/2010 – 06/2011 **Visiting Researcher**, *Karolinska Institutet, Department of Environmental Medicine, Stockholm, Sweden*.
- 10/2009 – 12/2010 **Research Fellow, Demography**, *University of Stockholm, Demography Unit at the Department of Sociology, Sweden*.
Project member of the “Register-based Research on Nordic Demography”, as part of the Swedish Initiative for research on Microdata in the Social and Medical Sciences.
- 09/2006 – 12/2010 **Ph.D. Candidate, Demography**, *Max Planck Institute for Demographic Research and University of Rostock, Germany*.
- 01/2004 – 12/2010 **Partner in a Demographic Consultant Company**, *Rostock, Germany*.
Conducted population forecasts for cities.
- 07/2007 – 10/2007 **Assistant of the Deputy Director**, *Max Planck International Research Network on Aging, Rostock*.
Helped Deputy Director Prof. Marc Luy in setting up the MaxNetAging Research school.

12/2003 – 08/2005 **Student Assistant of the Dean**, *International Max Planck Research School for Demography*, Rostock.

Helped the Dean Dr. Heiner Maier in all administrative matters. Assisted in carrying out the study "Germany 105+" which collected information on all semi-supercentenarians in Germany.

Publications

Forthcoming **Drefahl S.**, *The Married Really Live Longer? The Role of Cohabitation and Socioeconomic Status*, In: *Journal of Marriage and Family*.

Drefahl S., Lundström H., Modig K., Ahlbom A., *The Era of Centenarians: Mortality of the Oldest Old in Sweden*, In: *Journal of Internal Medicine*, DOI: [10.1111/j.1365-2796.2012.02518.x](https://doi.org/10.1111/j.1365-2796.2012.02518.x).

Vignoli D., Drefahl S., De Santis G., *Whose Job Instability Affects the Likelihood of Becoming a Parent in Italy? A Tale of Two Partners*, In: *Demographic Research*.

Modig K., Drefahl S., Andersson T., Ahlbom A., *The Aging Population in Sweden - Can Declining Incidence Rates in MI, Stroke and Cancer Counterbalance the Future Demographic Challenges?*, In: *European Journal of Epidemiology*.

2010 **Drefahl S.**, *How Does the Age Gap Between Partners Affect their Survival?*, In: *Demography*, Vol. 47, no. 2, pp. 313-326, DOI: [10.1353/dem.0.0106](https://doi.org/10.1353/dem.0.0106).

Ahlbom A., Drefahl S., Lundström H., *Den åldrande befolkningen (The Aging Population)*, In: *Läkartidningen (Journal of the Swedish Medical Association)*, Vol. 107, no. 48, pp. 3048-3051, Available online:

<http://www.lakartidningen.se/07engine.php?articleId=15497>.

Award for the best article of the year 2011.

2009 **Drefahl S.**, *Ein jüngerer Partner - ein längeres Leben?*, *Demografische Forschung aus erster Hand*: 2009(1), Available online:

<http://www.demografische-forschung.org/archiv/defo0901.pdf>.

2005 **Drefahl S.**, *The Influence of Season in Persons Aged 105+ in Germany*, Available online:

<http://www.demogr.mpg.de/cgi-bin/publications/paper.plx?pubid=2032>.

Work in Progress

Drefahl S., *How Does the Age of the Child Affect Parental Survival?*, Submitted.

Drefahl S., De Santis G., and Vignoli D., *A Period TFR with Covariates*.

Drefahl S., Andersson G., *Long-distance Migration and Mortality in Sweden: Testing the Salmon Bias and Healthy Migrant Hypotheses*.

Drefahl S., Lipsi R.M., and Caselli G., *Life Expectancy in the Longevity Areas of Italy*.

Presentations (Selection)

2011 **The Era of Centenarians - The Mortality of Swedish Oldest-Old**, *Presented at the Annual Meeting of the Population Association of America 2011*, Washington, DC, United States.

Couples' specific characteristics and first birth in Italy, *Paper presented at the Bi-annual General Population Meeting organized by the Italian Association for Population Studies, Ancona, Italy.*

2010 **Family characteristics and mortality: Evidence from Danish register data**, *Paper presented at the Workshop on Register-based Demographic Research 2010, Stockholm, Sweden.*

How Parental Mortality Changes with the Age of the Youngest Child, *Paper presented at the European Population Conference 2010, Vienna, Austria.*

The Mortality of the Married and the Cohabiting - The Role of Socioeconomic Status, *Paper presented at the 17th Nordic Demographic Symposium, Lund, Sweden.*

Socio-Economic Status Triggers Mortality Differences by Marital Status and Living Arrangement, *Poster presented at the 75rd Annual Meeting of the Population Association of America 2010, Dallas, TX, United States.*

How Does the Age of a Child Affect Parental Mortality?, *Poster presented at the 75rd Annual Meeting of the Population Association of America 2010, Dallas, TX, United States.*

Socio-Economic Status Triggers Mortality Differences by Marital Status and Living Arrangement, *Presented at the Annual Conference of the German Society for Demography in Collaboration with the Italian Association for Population Studies, Rostock, Germany.*

2009 **How Does the Age of a Child Affect Parental Mortality?**, *Poster presented at the XXVII IUSSP International Population Conference, Marrakech, Morocco.*

2008 **Birth Replacement in East and West Germany**, *Presented at the International Conference on the Effects of Migration on Population Structures in Europe, Vienna Institute of Demography, Vienna, Austria.*

How Does the Age Gap Between Partners Affect their Survival?, *Presented at the 73rd Annual Meeting of the Population Association of America 2008, New Orleans, LA, United States.*

How Does the Age Gap Between Partners Affect their Survival?, *Poster presented at the European Population Conference, Barcelona, Spain.*

Invited Presentations

2011 **Long-distance Migration and Mortality in Sweden: Testing the Salmon Bias and Healthy Migrant Hypotheses**, *Presented at Statistics Norway, Oslo, Norway.*

The Era of Centenarians - The Mortality of Swedish Oldest-Old, *Presented at the Aging Research Center (ARC), Stockholm, Sweden.*

The Era of Centenarians - The Mortality of Swedish Oldest-Old, *Presented at the Department of Sociology and Human Geography, University of Oslo, Norway.*

2007 **How Old Can Humans Get?**, *Presented at the Children's University Rostock, Germany.*

Causes and Consequences of Demographic Change in Mecklenburg-Western Pomerania, *Presented at the National Board for the Environment and Nature, Rostock, Germany.*

- 2006 **Causes and Consequences of Demographic Change in Germany**, *Presented at a meeting of the Protestant Academy Mecklenburg-Western Pomerania, Kühlungsborn, Germany.*

Teaching

- 11/2011 **Co-Lecturer**, *University of Stockholm, Sweden.*
Taught the mortality part of the advanced level course "Population Processes"
- 10/2011 **Co-Lecturer**, *University of Stockholm, Sweden.*
Taught Standardization and life table methods in the advanced level course "Basic Demographic Methods"
- 11/2010 **Co-Lecturer**, *University of Stockholm, Sweden.*
Taught the mortality part of the advanced level course "Population Processes"
- 10/2010 **Co-Lecturer**, *University of Stockholm, Sweden.*
Taught Standardization and life table methods in the advanced level course "Basic Demographic Methods"
- 11/2009 **Co-Lecturer**, *University of Stockholm, Sweden.*
Taught the mortality part of the advanced level course "Population Processes"
- 10/2006 – 01/2007 **Teaching Assistant**, *European Doctoral School for Demography, Rostock.*
Assisted Prof. James W. Vaupel in his course, "The Theory of Mortality." Helped create curriculum, graded all written work and determined final grades.

Extracurricular Courses

- 07/2006 – 08/2006 **Biodemography** (Prof. James Carey, Prof. Hal Caswell, Prof. James W. Vaupel, Prof. Anatoli Yashin), 1 month intensive course, *International Max Planck Research School for Demography, Rostock*
- 10/2005 – 02/2006 **Survival Analysis** (Dr. Jutta Gampe), Five months course, *International Max Planck Research School for Demography, Rostock*
- 10/2004 – 12/2004 **Research Tools and Presentation Skills** (Dr. Heiner Maier), Two months course, *International Max Planck Research School for Demography, Rostock*
- 10/2003 – 02/2004 **Introduction to Event History Analysis** (Dr. Gunnar Anndersson), Five months course, *International Max Planck Research School for Demography, Rostock*
Programming for Event History Analysis (Prof. Michaela Kreyenfeld), Five months course, *International Max Planck Research School for Demography, Rostock*

Academic Service

- Referee Canadian Studies in Population, European Journal of Population, Genus - Journal of Population Sciences
- Member Population Association of America (PAA), International Union for the Scientific Study of Population (IUSSP)

Interviews and Quotations by Public Media

Sven Drefahl's research results have been publicized through interviews and quotations in various major international and national public media, such as the BBC, Corriere della Sera, The Guardian, Forbes Magazine, and Frankfurter Allgemeine Zeitung.

Languages

German Native

English Fluent spoken and written

Italian Elementary