

Kieron Barclay

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Max Planck Institute
for Demographic Research
Rostock, Germany
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Education and Qualifications

Docent **Stockholm University** (2018) Sociology
Ph.D. **Stockholm University** (2014) Sociology
Thesis: *The Long-term Impact of Birth Order on Health and Educational Attainment*
Advisors: Jens Rydgren, Gunnar Andersson
Thesis Opponent: Irma T. Elo (University of Pennsylvania)
M.Sc. **University of Oxford** (2010) Sociology – Graduated with Distinction
Thesis: *The Sex Ratio Imbalance at Birth in China: Sex-selective Abortion in 1990*
Diploma **Tsinghua University** (2009) Chinese Language Studies
B.Sc. **University of Surrey** (2008) Psychology & Sociology – First Class Honours
Academic Year Abroad: **University of Maryland, College Park** (2005 - 2006)

Current Positions

2020/07 – Pro Futura Scientia XIV Fellow
Swedish Collegium for Advanced Study & Stockholm University, Department of Sociology
2020/07 – Research Fellow
Max Planck Institute for Demographic Research

Previous Experience

2017/09 – 2020/06 Deputy Head of the Laboratory of Population Health (W2 Position)
2015/09 – 2017/08 Research Fellow
Max Planck Institute for Demographic Research
2018/08 – 2019/07 Assistant Professorial Research Fellow
2016/09 – 2018/07 Research Fellow in Demography
2015/01 – 2016/08 Research Officer in Demography
London School of Economics and Political Science, Department of Social Policy
2016/08 – 2017/03 Visiting Postdoctoral Fellow
University of Pennsylvania, Population Studies Center
2013/09 – 2014/06 Visiting Scholar
Columbia University, Interdisciplinary Center for Innovative Theory and Empirics
2012/09 – 2012/10 Visiting Scholar
Lund University, Centre for Economic Demography

Publications

Peer-reviewed Articles

- Forthcoming Barclay, K. J. and Conley, D. The influence of extended kin on educational achievement: an examination of cousin order and cousin group size. *American Journal of Sociology* **129**(6).
- Barclay, K. J., Kolk, M. and Kravdal, Ø. Birth spacing and parents' physical and mental health: an analysis using individual and sibling fixed effects. *Demography* **61**(2).
- 2023 Baranowska-Rataj, A., Barclay, K. J., Costa-Font, J., Myrskylä, M. and Özcan, B. Preterm births and educational disadvantage: heterogeneous effects across families and schools. *Population Studies* **77**(3), 459–474.
- Lee, D. S., Nitsche, N. and Barclay, K. J. Body mass index during early adulthood and first births: racial/ethnic and sex differences in the US NLSY79 cohort. *Population Studies* **77**(2), 241–261.
- Aradhya, S., Tegunimataka, A., Kravdal, Ø., Martikainen, P., Myrskylä, M., Barclay, K. J. and Goisis, A. Maternal age and the risk of low birth weight and preterm delivery: a pan-Nordic comparison. *International Journal of Epidemiology* **52**(1), 156–164.
- Keenan, K., Barclay, K. J. and Goisis, A. Health outcomes of only children across the life course: an investigation using Swedish register data. *Population Studies* **77**(1), 71–90.
- 2022 Barclay, K. J. and Smith, K. R. The effects of birth spacing on health and socioeconomic outcomes across the life course: evidence from the Utah Population Database. *Demography* **59**(3), 1117–1142.
- Gardner, E. J., Neville, M. D. C., Samocha, K. E., Barclay, K. J., Kolk, M., Niemi, M. E. K., Kirov, G., Martin, H. C. and Hurles, M. E. Reduced reproductive success is associated with selective constraint on human genes. *Nature* **603**, 858–863.
- Barclay, K. J. and Hällsten, M. Does the impact of parental death vary by parental socioeconomic status? A study of children's educational and occupational attainment. *Journal of Marriage and Family* **84**(1), 141–164.
- Baier, T., Lang, V., Grätz, M., Barclay, K. J., Conley, D., Dawes, C. T., Laidley, T. and Lyngstad, T. H. Genetic influences on educational achievement in cross-national perspective. *European Sociological Review* **38**(6), 959–974.
- Chanfreau, J., Barclay, K. J., Keenan, K. and Goisis, A. Sibling group size and BMI over the life course: evidence from four British cohort studies. *Advances in Life Course Research*, **53**, 100493.
- Bishop, L. and Barclay, K. J. Birth order and health events attributable to alcohol and narcotics in midlife: a 25-year follow-up of a national Swedish birth cohort and their siblings. *Social Science & Medicine – Population Health*, **19**, 101219.
- 2021 Grätz, M., Barclay, K. J., Wiborg, Ø., Lyngstad, T. H., Karhula, A., Erola, J., Präg, P., Laidley, T. M. and Conley, D. Sibling similarity in education across and within societies. *Demography* **58**(3), 1011–1037.
- Barclay, K. J., Lyngstad, T. H. and Conley, D. The production of inequalities within families and across generations: the intergenerational effects of birth order on educational attainment. *European Sociological Review* **37**(4), 607–625.
- Filser, A., Barclay, K. J., Beckley, A., Uggla, C. and Schnettler, S. Are skewed sex ratios associated with violent crime? A longitudinal analysis using Swedish register data. *Evolution and Human Behavior* **42**(3), 212–222.
- Kolk, M. and Barclay, K. J. Do income and marriage mediate the relationship between cognitive ability and fertility? Data from Swedish taxation and conscriptions registers for men born 1951–1967. *Intelligence* **84**, 101514.

- 2020 Barclay, K. J. and Kolk, M. [The influence of health in early adulthood on male fertility](#). *Population and Development Review* **46**(4), 757-785.
- [Barclay, K. J., Donrovich Thorén, R., Hanson, H. and Smith, K. R. The effects of marital status, fertility, and bereavement on adult mortality in polygamous and monogamous households: evidence from the Utah Population Database](#). *Demography* **57**(6), 2169-2198.
- [Barclay, K. J., Baranowska-Rataj, A., Kolk, M. and Ivarsson, A. Interpregnancy intervals and perinatal and child health in Sweden: a comparison within families and across social groups](#). *Population Studies* **74**(3), 363-378.
- 2019 Molitoris, J., Barclay, K. J. and Kolk, M. [When and where birth spacing matters for child survival: an international comparison using the DHS](#). *Demography* **56**(4), 1349-1370.
- [Kolk, M. and Barclay, K. J. Cognitive ability and fertility among Swedish men born 1951-1967. Evidence from military conscription registers](#). *Proceedings of the Royal Society B: Biological Sciences* **286**(1902).
- [Barclay, K. J. and Kolk, M. Parity and mortality: an examination of different explanatory mechanisms using data on biological and adoptive parents](#). *European Journal of Population* **35**(1), 63-85.
- 2018 Goisis, A., Remes, H., Barclay, K. J., Martikainen, P. and Myrskylä, M. [Paternal age and the risk of low birth weight and preterm delivery: a Finnish register-based study](#). *Journal of Epidemiology & Community Health* **72**, 1104-1109.
- [Barclay, K. J. The birth order paradox: sibling differences in educational attainment](#). *Research in Social Stratification and Mobility* **54**, 56-65.
- [Barclay, K. J. and Kolk, M. Birth intervals and health in adulthood: a comparison of siblings using Swedish register data](#). *Demography* **55**(3), 929-955.
- [Barclay, K. J. and Myrskylä, M. Parental age and offspring mortality: negative effects of reproductive aging may be counterbalanced by secular increases in longevity](#). *Population Studies* **72**(2), 157-173.
- 2017 Barclay, K. J., Hällsten, M. and Myrskylä, M. [Birth order and college major in Sweden](#). *Social Forces* **96**(2), 629-660.
- [Goisis, A., Remes, H., Barclay, K. J., Martikainen, P. and Myrskylä, M. Advanced maternal age and the risk of low birth weight and preterm delivery: a within-family analysis using Finnish population registers](#). *American Journal of Epidemiology* **186**(11), 1219-1226.
- [Barclay, K. J. and Kolk, M. The long-term cognitive and socioeconomic consequences of birth intervals: a within-family sibling comparison using Swedish register data](#). *Demography* **54**(2), 459-484.
- [Baranowska-Rataj, A., Barclay, K. J. and Kolk, M. The effect of number of siblings on adult mortality: evidence from Swedish registers for cohorts born between 1938 and 1972](#). *Population Studies* **71**(1), 43-63.
- 2016 Barclay, K. J., Myrskylä, M., Tynelius, P., Berglind, D. and Rasmussen, F. [Birth order and hospitalization for alcohol and narcotics use in Sweden](#). *Drug and Alcohol Dependence* **167**(1), 15-22.
- [Barclay, K. J., Keenan, K., Grundy, E., Kolk, M. and Myrskylä, M. Reproductive history and post-reproductive mortality: a sibling comparison analysis using Swedish register data](#). *Social Science & Medicine* **155**, 82-92.
- [Barclay, K. J. and Myrskylä, M. Maternal age and offspring health and health behaviours in late adolescence in Sweden](#). *Social Science & Medicine – Population Health* **2**, 68-76.
- [Barclay, K. J. and Myrskylä, M. Advanced maternal age and offspring outcomes: reproductive aging and counterbalancing period trends](#). *Population and Development Review* **42**(1), 69-94.

- 2015 Barclay, K. J. and Kolk, M. Birth order and mortality: a population-based cohort study. *Demography* **52**(2), 613-639.
- Barclay, K. J. A within-family analysis of birth order and intelligence using population conscription data on Swedish men. *Intelligence* **49**, 134-143.
- Barclay, K. J. Birth order and educational attainment: evidence from fully adopted sibling groups. *Intelligence* **48**, 109-122.
- 2014 Barclay, K. J. and Myrskylä, M. Birth order and physical fitness in early adulthood: evidence from Swedish military conscription data. *Social Science & Medicine* **123**, 141-148.
- Barclay, K. J. and Scott, K. Workplace sex composition and ischaemic heart disease: a longitudinal analysis using Swedish register data. *Scandinavian Journal of Public Health* **42**, 525-533.
- 2013 Barclay, K. J. Sex ratios at sexual maturity and longevity: evidence from Swedish register data. *Demographic Research* **29**(31), 837-864.
- Barclay, K. J., Edling, C. and Rydgren, J. Peer clustering of exercise and eating behaviours among young adults in Sweden: a cross-sectional study of egocentric network data. *BMC Public Health* **13**:784.
- Barclay, K. J. Sex composition of the workplace and mortality risk. *Journal of Biosocial Science* **45**(6), 807-821.

Invited Commentary and Research Notes

- 2017 Myrskylä, M., Barclay, K. J. and Goisis, A. Advantages of later motherhood. *Der Gynäkologe* **50**(10), 767-772.
- 2016 Barclay, K. J. and Myrskylä, M. Linear effects of maternal age and period trends cannot be distinguished – reply from Barclay and Myrskylä. *Population and Development Review* **42**(4), 711.

Book Chapter

- 2020 Barclay, K. J. and Kolk, M. Birth spacing and health outcomes: differences across the life course and developmental contexts. In J. Falkingham, M. Evandrou and A. Vlachantoni (Eds.), *Handbook of Demographic Change and the Lifecourse*. Cheltenham: Edward Elgar Publishing.

Doctoral Dissertation

- 2014 Barclay, K. J. *The Long-term Impact of Birth Order on Health and Educational Attainment*. Department of Sociology, Stockholm University.

Current Working Papers

- 2024 Santacroce, M. and Barclay, K. J. Birth order and upper-secondary school tracking in Sweden: a mechanism for birth order inequality in educational attainment. Available here: *Stockholm Research Reports in Demography*.
- Chanfreau, J., Keenan, K. Barclay, K. J. and Goisis, A. Only children's midlife health: chronic disease indicators and biomarkers for three nationally representative UK birth cohort studies. Available here: *SocArXiv*.
- 2022 Peters, S. and Barclay, K. J. Leadership skills and completed fertility among males: a study based on data from Swedish registries. Available here: *Stockholm Research Reports in Demography, MPIDR Working Paper*.
- 2020 Spilerman, S. and Barclay, K. J. Birth order pairings and romantic success. Available here: *MPIDR Working Paper*.

Sirniö, O., Lehti, H., Grätz, M., Barclay, K. J. and Erola, J. The pattern of educational inequality - the contribution of family background on levels of education over time and across four countries. Available here: [SocArXiv](#).

2019 Riffe, T., Barclay, K. J., Klüsener, S. and Bohk-Ewald, C. Boom, echo, pulse, flow: 385 years of Swedish births. Available here: [MPIDR Working Paper](#).

Submitted Articles

- Chanfreau, J., Keenan, K. Barclay, K. J. and Goisis, A. "Only children's midlife health: chronic disease indicators and biomarkers for three nationally representative UK birth cohort studies." Revise and resubmit.
- Riffe, T., Barclay, K. J., Klüsener, S. and Bohk-Ewald, C. "Boom, echo, pulse, flow: 385 years of Swedish births." Revise and resubmit.
- Bijwaard, G. and Barclay, K. J. "Pathways from education to mortality, mediated through income." Revise and resubmit.
- Santacroce, M. and Barclay, K. J. "Birth order and upper-secondary school tracking in Sweden: a mechanism for birth order inequality in educational attainment." Under review.
- Lee, D. S. and Barclay, K. J. "More and more twins in low-income countries as maternal age increases and infant mortality declines." Under review.
- Peters, S. and Barclay, K. J. "Leadership skills and completed fertility among males: a study based on data from Swedish registries." Under review.
- Spilerman, S. and Barclay, K. J. "Birth order pairings of husband and wife and risk of divorce." Under review.
- Sirniö, O., Lehti, H., Grätz, M., Barclay, K. J. and Erola, J. "The pattern of educational inequality - the contribution of family background on levels of education over time and across four countries." Under review.

Academic Prizes, Grants, Scholarships, Miscellaneous Honours

2023 **Nuffield College, University of Oxford:** Election to an Associate Membership (2023/09 – 2024/08).

2020 **Nordiska Mensastiftelsen:** "Article of the Year Award" for:

- Kolk, M. and Barclay, K. J. (2019). Cognitive ability and fertility among Swedish men born 1951-1967. Evidence from military conscription registers. *Proceedings of the Royal Society B: Biological Sciences* **286**(1902).

2019 **Swedish Collegium for Advanced Study & Riksbankens Jubileumsfond:** [Pro Futura Scientia XIV Fellowship](#).

2018 [European Demographer Award](#).

2018 **Max-Planck-Gesellschaft:** Grant (€137,000) to fund the project "Birth Cohort and Family-based Studies of Morbidity and Mortality" (2018-2019). Co-applicant, PI's Mikko Myrskylä and Pekka Martikainen.

2013 **FORTE (Swedish Research Council for Health, Working Life and Welfare):** Travel grant to attend the International Union for the Scientific Study of Population (IUSSP) Conference 2013 - SEK14,700

- 2013 **ICPSR - Longitudinal Analysis of Historical Demographic Data (LAHDD) Workshop**: Scholarship to attend the LAHDD Workshop at the ICPSR Summer Program 2013 - US\$1,120
- 2012 **Norden - NordForsk**: Travel grant for period as visiting researcher at Lund University, Centre for Economic Demography, Sweden 2012 - SEK24,000
- 2011 **University of Padova, Faculty of Statistical Sciences**: Scholarship to attend the Winter School in Demographic Transition and Development in Rich and Poor Countries at the University of Padova, Italy 2011 - €600
- 2011 **Norden - NordForsk**: Travel grant to attend Nordic Sociological Association Conference in Oslo, Norway 2011 - ~US\$1,000
- 2011 **Svensk Nationell Datatjänst** (Swedish National Data Service): Scholarship to attend ICPSR Summer Program 2011 - ~US\$4,700

Graduate Supervision

Doctoral students

Max Planck Institute for Demographic Research & Stockholm University

- Main advisor for Steffen Peters (2019 –)
- Member of Thesis Advisory Committee for Lauren Bishop (2019 – 2023)

Stockholm University

- Secondary advisor for Sanni Kuikka (2021 –)

Masters students

Stockholm University

- Ebba Prytz (2023)
- Robin A. Ramos (2023)
- Neha Gupta (2022)

Teaching Experience

Stockholm University, Department of Sociology

- *Quantitative Methods in the Social Sciences II* – Graduate course on quantitative methods. Responsibility: Joint Instructor and Course Co-coordinator.
 - * Spring semester 2023
- *Sociologisk Metod [Sociological Research Methods]* – Undergraduate course on qualitative and quantitative methods, of which I teach the quantitative part. Responsibility: Joint Instructor and Course Co-coordinator (with Andrea Voyer).
 - * Autumn semester 2022.
 - * Spring semester 2023.
- *Tillämpad Samhällsanalys [Applied Social Analysis]* – Undergraduate course on survey data collection and data analysis, of which I teach an introduction to Stata. Responsibility: Lab instructor.
 - * Autumn semester 2022.

- *Advanced Demographic Methods* – Graduate-level course on event-history analysis. Responsibility: Teaching Assistant.
 - * Autumn semester 2014.
- *Quantitative Methods in the Social Sciences* – Graduate-level course focusing on linear and logistic regression. Responsibility: Teaching Assistant.
 - * Spring semester 2012, 2013.

Max Planck Institute for Demographic Research

- *Population Health* – Graduate-level course on population health and social determinants of health and mortality, organized within the Population Health and Data Science [PHDS] Doctoral School at the MPIDR. Responsibility: Co-organizer and Co-Instructor.
 - * November 2019.

Presentations

Invited Talks

- Centre for Longitudinal Studies, University College London, UK, June 2024 (*upcoming*)
- Department of Social Policy, London School of Economics and Political Science, UK, March 2024 (*upcoming*)
- Department of Sociology, University of Oxford, UK, January 2024
- Leverhulme Centre for Demographic Science, University of Oxford, UK, January 2024
- Department of Sociology, University of Zurich, Switzerland, October 2023
- Department of Sociology, Umeå University, Sweden, May 2023
- Centre for Population Change (CPC) Research Webinar Series, May 2023
- ECSR-CCA-NASP Spring School (organised by the European Consortium for Sociological Research, Collegio Carlo Alberto, and NASP doctoral network), Turin, Italy, March 2023
- Centre for Fertility and Health, Norwegian Institute of Public Health, Norway, June 2022
- Quantitative Social Science (QSS) Seminar Series, University College London, UK, June 2021
- Population Research Center, University of Chicago, USA, October 2019
- Department of Political and Social Sciences, European University Institute, Italy, May 2019
- Department of Sociology, University of Utah, USA, April 2019
- School of Geography and Sustainable Development, University of St Andrews, UK, April 2019
- Center for the Study of Wealth and Inequality, Columbia University, USA, November 2018
- Centre for Fertility and Health, Norwegian Institute of Public Health, Norway, March 2018
- Division of Social Science, Hong Kong University of Science and Technology, Hong Kong, May 2017
- Population Studies Center, University of Pennsylvania, USA, October 2016
- Department of Sociology, University of Western Ontario, Canada, April 2016
- Department of Social Statistics and Demography, University of Southampton, UK, November 2015
- Centre for Economic Demography, Lund University, Sweden, October 2015
- Stress Research Institute, Stockholm University, Sweden, February 2013
- Department of Sociology, University of Konstanz, Germany, January 2013

Conference Presentations

Birth Spacing and the Health of Mothers and Fathers: An Analysis of Physical and Mental Health using Individual- and Sibling-Fixed Effects

- Population Association of American Conference, New Orleans, USA, April 2023

The Influence of Cousin Order and Cousin Group Size on Educational Outcomes

- British Journal of Sociology Conference, London, UK, April 2024 (*upcoming*)
- European Population Conference, Groningen, Netherlands, June 2022
- Nordic Demographic Symposium, Oslo, Norway, June 2022
- Population Association of American Conference, Atlanta, USA, April 2022

The Influence of Health in Early Adulthood on Male Fertility

- Population Association of American Conference, Virtual Meeting, April 2020
- British Society for Population Studies Conference, Cardiff, UK, September 2019
- Nordic Demographic Symposium, Reykjavik, Iceland, June 2019

Health Outcomes of Only Children Across the Life Course: An Investigation using Swedish Register Data.

- Population Association of American Conference, Virtual Meeting, April 2020 (*poster*)

Interpregnancy Intervals and Perinatal and Child Health in Sweden: A Comparison Within Families and Across Social Groups

- Nordic Demographic Symposium, Reykjavik, Iceland, June 2019
- Population Association of American Conference, Austin, USA, April 2019 (*poster*)

Effects of Birth Intervals Vary with Level of Development: Evidence from the Utah Population Database, 1870-2016

- Population Association of American Conference, Austin, USA, April 2019 (*poster*)

Socioeconomic Variation in Loss and Compensation Processes after Parental Death in Sweden

- European Consortium for Sociological Research (ECSR), Paris, France, October 2018 (*poster*)

Cognitive Ability and Fertility amongst Swedish Men Born 1951-1967. Evidence from Military Conscription Registers

- European Consortium for Sociological Research (ECSR), Paris, France, October 2018

Birth Intervals and Health in Adulthood: A Within-family Sibling Comparison using Swedish Register Data

- European Population Conference, Brussels, Belgium, June 2018
- Population Association of American Conference, Denver, USA, April 2018 (*poster*)
- IUSSP International Population Conference, Cape Town, South Africa, October 2017

Fertility Postponement Could Reduce Child Mortality: Evidence from 228 Demographic and Health Surveys Covering 77 Developing Countries

- IUSSP International Population Conference, Cape Town, South Africa, October 2017 (*poster*)
- 3rd ISA Forum of Sociology, Vienna, Austria, July 2016
- Population Association of American Conference, Washington DC, USA, April 2016

Neighborhood Characteristics and Cognitive Functioning at Older Ages

- American Sociological Association Conference, Montréal, Canada, August 2017

The Production of Inequalities Within Families and Across Generations: The Intergenerational Effects of Birth Order on Educational Attainment

- RC28 Meeting, Columbia University, New York, USA, August 2017
- Population Association of American Conference, Chicago, USA, April 2017 (*poster*)

Parental Age and Offspring Mortality: Negative Effects of Reproductive Aging Are Outweighed By Secular Increases in Longevity

- Population Association of American Conference, Chicago, USA, April 2017 (*poster*)

The Long-term Cognitive and Socioeconomic Consequences of Birth Intervals: A Within-family Sibling Comparison using Swedish Register Data

- RC28 Meeting, National University of Singapore, Singapore, May 2016
- Population Association of American Conference, Washington DC, USA, April 2016 (*poster*)

Birth Order, College Major Specialization, and Labour Market Outcomes in Sweden

- RC28 Meeting, National University of Singapore, Singapore, May 2016
- British Society for Population Studies Conference, Leeds, UK, September 2015

The Widowhood Effect in Polygamous Marriages: Evidence from Historical Utah

- Population Association of American Conference, Washington DC, USA, April 2016
- British Society for Population Studies Conference, Leeds, UK, September 2015

Reproductive History and Post-reproductive Mortality: A Sibling Comparison Analysis Using Swedish Register Data

- Population Association of American Conference, Washington DC, USA, April 2016 (*poster*)

Sibling Constellation of the Family of Origin and Divorce Risk in Adulthood

- Population Association of American Conference, San Diego, USA, May 2015

The Birth Order Paradox: Sibling Differences in Educational Attainment

- Population Association of American Conference, San Diego, USA, May 2015

The Effect of Number of Siblings on Adult Mortality: Evidence from Swedish Registers

- Population Association of American Conference, San Diego, USA, May 2015 (*poster*)

Sibling Set Order and Educational Attainment: Evidence from Fully Adopted Sibling Groups

- European Population Conference, Budapest, Hungary, June 2014
- Population Association of American Conference, Boston, USA, May 2014

Parity and Mortality amongst Biological and Adoptive Parents in Contemporary Sweden

- Population Association of American Conference, Boston, USA, May 2014 (*poster*)

Dizygotic Twinning and Fecundity – Is There an Association between a Family History of Twinning and Birth Intervals in Contemporary Sweden?

- Population Association of American Conference, Boston, USA, May 2014 (*poster*)

Birth Order and Mortality: A Population-based Cohort Study

- IUSSP International Population Conference, Busan, South Korea, August 2013 (*poster*)
- Population Association of American Conference, New Orleans, USA, April 2013 (*poster*)

Do Biased Sex Ratios Affect Violent Crime? A Longitudinal Analysis using Swedish Register Data

- International Network of Analytical Sociologists Conference, Stockholm, Sweden, June 2013

Workplace Sex Composition and Sickness Absenteeism

- Nordic Sociological Association Conference, University of Iceland, Iceland, August 2012

Sex Ratios at Sexual Maturity and Longevity: Evidence from Swedish Register Data

- European Population Conference, Stockholm, Sweden, June 2012

Sex Composition of the Workplace and Mortality Risk

- Population Association of American Conference, San Francisco, USA, May 2012 (*poster*)
- Nordic Sociological Association Conference, University of Oslo, Norway, August 2011
- Conference in Economic Demography, Lund University, Mölle, Sweden, May 2011

Adult Sex Ratios and Sex-selective Abortion in China

- Nordic Sociological Association Conference, University of Oslo, Norway, August 2011
- Inter-Ivy and Sørensen Memorial Sociology Conference, Harvard University, USA, April 2011

Professional Service

Academic Journal Editorial and Reviewing Activities

· Comparative Population Studies

- * Member of the Scientific Advisory Board (2023 – 2027).
- * Member of the Board of Reviewers (2020 – 2024).

· Demography. Official Journal of the Population Association of America.

- * Member of the Editorial Board (2020/09 – 2023/08).

· Statistical Methods & Applications. Official Journal of the Italian Statistical Society.

- * Member of the Editorial Board (2019/10 – 2023/12).

· Occasional Reviewer (recurring assignments*):

*Advances in Life Course Research**, *American Journal of Health Economics*, *American Journal of Human Biology*, *American Journal of Sociology**, *American Sociological Review**, *Biodemography and Social Biology*, *Biology Letters**, *BMC Public Health*, *BMJ Global Health*, *BMJ Open*, *Children and Youth Services Review**, *Child Development**, *Comparative Population Studies*, *Demographic Research**, *Demography**, *Drug and Alcohol Dependence*, *Economics of Education Review*, *European Journal of Personality*, *European Journal of Population**, *European Journal of Public Health*, *European Sociological Review**, *Genus**, *Global Health Action*, *Intelligence**, *International Journal of Environmental Research and Public Health**, *International Journal of Epidemiology**, *Journal of Child Psychology and Psychiatry*, *Journal of Demographic Economics**, *Journal of Epidemiology and Community Health*, *Journal of Family Issues**, *Journal of Family Studies*, *Journal of Marriage and Family**, *Journal of Occupational and Environmental Medicine*, *Journal of Population Research*, *Journal of Youth and Adolescence*, *Longitudinal and Life Course Studies**, *Pediatric Research*, *PLOS ONE*, *Population and Development Review**, *Population*

*Research and Policy Review**, *Population Studies**, *Proceedings of the National Academy of Sciences*, *Proceedings of the Royal Society B: Biological Sciences**, *Research in Social Stratification and Mobility**, *Review of Economics of the Household*, *Scandinavian Journal of Public Health*, *Scientific Reports**, *Sexuality Research and Social Policy*, *Social Forces**, *Social Science & Medicine**, *Social Science & Medicine – Population Health**, *Social Science Research*, *Sociology of Education*, *Sociological Forum*, *The International Journal of Human Resource Management*, *The Lancet Global Health*, *The Social Science Journal*, *World Development*.

Conference and Workshop Organization

- **European Population Conference (EPC)** (2020). Official Bi-annual Conference of the European Association for Population Studies (EAPS). *Responsibility*: Convener for the Theme: Health, Well-being and Morbidity. Conference later cancelled due to the COVID-19 pandemic.
- **Postponement of Parenthood: Causes and Consequences** (2018). This conference was funded by Mikko Myrskylä's European Research Council grant on the costs and gains of postponing parenthood to older ages (COSTPOST: 336475). This two-day conference in September 2018 was organized by the Max Planck Institute for Demographic Research, London School of Economics and Political Science, and Bocconi University. *Responsibility*: Member of the Organizing Committee.
- **Rostock Retreat on Causality** (2018). The Rostock Retreat is an annual workshop hosted by the Max Planck Institute for Demographic Research to stimulate interest in the demographic research community on a specific theme. The Rostock Retreat on Causality was a three-day workshop in July 2018 that focused on both theoretical and applied aspects of causal inference in demographic research and population studies. *Responsibility*: Member of the Organizing Committee.
- **University of Pennsylvania: Health and Society in South Asia Conference** (2017). Conference for graduate students and early career researchers on contemporary population issues in South Asia. *Responsibility*: Submission Review Committee.
- **European Population Conference (EPC)** (2012). Official Bi-annual Conference of the European Association for Population Studies (EAPS). *Responsibility*: Member of the Local Organizing Committee.
- **The 16th Annual Aage Sørensen Memorial Conference** (2012). Conference Participants: PhD students from Harvard University, Columbia University, the University of Oxford, and Stockholm University. *Responsibility*: Joint Chief Organizer.

PhD Thesis Assessment

- **Grading committee (Betygsnämnd)**
 - * Laura Fürsich (2024). Linköping University, Institute for Analytical Sociology ^(reserve)
 - * Filip Dabergott (2022). Stockholm University, Department of Sociology
 - * Signe Svallfors (2021). Stockholm University, Department of Sociology
 - * Alex Giménez de La Prada (2021). Linköping University, Institute for Analytical Sociology
- **Final seminar (Slutseminarium) discussant**
 - * Filip Dabergott (2022). Stockholm University, Department of Sociology
 - * Signe Svallfors (2021). Stockholm University, Department of Sociology
- **Half-time seminar (Halvtidsseminarium) discussant**

- * Roujman Shahbazian (2015). Stockholm University, Swedish Institute for Social Research (SOFI)

Department / Institutional Service

- **Stockholm University**, Department of Sociology
 - * Co-organizer of department seminar series, September 2024 –
 - * Institutionsstyrelsen (institutional board), January 2024 – December 2025.
 - * Environmental committee, January 2012 – June 2013.
 - * Co-organizer of working paper seminar series for PhD Students from the Department of Sociology, the Swedish Institute for Social Research (SOFI), the Centre for Health Equity Studies (CHESS), the Centre for Social Research on Alcohol and Drugs (SoRAD), and the Stockholm University Demography Unit (SUDA), Spring 2012 - Summer 2013.
- **Max Planck Institute for Demographic Research**
 - * Deputy Head of the Laboratory of Population Health, and associated organizational and administrative duties.
 - * Member of first-stage selection committee for the 2020 'MPIDR Prize for Best Paper by a Junior Researcher, in Honor of Jan M. Hoem'.
 - * Main organizer of monthly seminar series, Fall 2017 – Summer 2018.

Miscellaneous

- **Israel Science Foundation (ISF)**. Review of grant proposal. February 2023.
- **European Research Council (ERC)**. Review of ERC Advanced Grant Proposal. December 2021.
- **European Association for Population Studies (EAPS)**. Member of the Nominations Committee (2020-2022).
- **Czech Science Foundation**. Review of grant proposal. August 2020.
- **Population Europe**: Member of selection committee for the 'European Demographer Award' (2020).
- **Vetenskapsrådet (Swedish Research Council)**: Witness to committee evaluating the Swedish Microdata Online Access (MONA) system. September 2014.

Miscellaneous Courses and Training

Stockholm University.

- Open Networked Learning. February–May 2023.
- Professional development course 2: Advanced course in higher education pedagogy. January–June 2023.
- Professional development course 1: Teaching and Learning. October–December 2022.
- Introduction to Teaching. April–May 2021.
- Research Supervision: Theory and Practice. November–December 2020.

Karolinska Institutet. Leadership in Academia. December 2019 – January 2021.

Max Planck Institute for Demographic Research. Matrix Approaches to Health Demography, with Professor Hal Caswell [University of Amsterdam] and Professor Neil Mehta [University of Michigan]. January 2016.

Columbia University, Department of Sociology. Courses Audited: Processes of Stratification and Inequality (Professor Seymour Spilerman, Fall 2013), Quantitative Strategies (Professor Tom DiPrete, Spring 2014), Seminar in Social Demography (Professor Yao Lu, Spring 2014).

Longitudinal Analysis of Historical Demographic Data (LAHDD) at the **ICPSR Summer Program.** University of Michigan, Ann Arbor, MI, USA. July–August 2013.

Karolinska Institutet. The Graduate School in Register-based Research [SINGS] associated with the Swedish Initiative for Research on Microdata in the Social and Medical Sciences (SIMSAM). March 2011 – June 2013.

University of Gävle, Faculty of Engineering and Sustainable Development. Workshop on Missing Data, including Applications to Causal Inference, with Professor Donald B. Rubin. June 2013.

University of Oslo, Department of Sociology & Human Geography. Introduction to Causal Inference, with Professor Felix Elwert. May 2012.

University of Padova, Faculty of Statistical Sciences. Winter School in Demographic Transition and Development in Rich and Poor Countries: Continuity and Change. December 2011.

Inter-University Consortium for Political and Social Research (ICPSR). ICPSR Summer Program. University of Michigan, Ann Arbor, MI, USA. Courses and Lecture Series Attended: Maximum Likelihood Estimation, Mathematics for Social Scientists II, Data Mining, Introduction to R, and Multilevel Modeling. June–July 2011.

Professional Affiliations

European Association for Population Studies (EAPS)

International Union for the Scientific Study of Population (IUSSP)

Population Association of America (PAA)