Curriculum vitae

Johan Junkka

Centre for Demographic and Ageing Research Umeå University SE-901 87 Umeå, Sweden

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Born: 1981, Malmberget, Sweden

Nationality: Swedish

Current position

Assistant Professor, Centre for Demographic and Ageing Reserch, Umeå University, Sweden

Research interests

Historical demography; Social networks; Social capital; Population and climate; Disability studies.

Appointments

Senior Research Assistant, Centre for Demographic and Ageing Reserch, Umeå Univer-

sity, Sweden

2018-2020 Postdoctoral fellow, Centre for Demographic and Ageing Reserch, Umeå University, Swe-

den

2020-2020

2012-2018 PhD student in History, Department of Historical, Philosophical and Religious studies,

Umeå University, Sweden

Education

PHD IN HISTORY Umeå university Sweden
MASTER IN HISTORY Umeå university Sweden

Publications

ARTICLES AND BOOKS

- Vikström, L., Karhina, K., Junkka, J. (2021). Two Centuries of Inequalities: Disability and Partnership in Sweden. In Nico, M, Pollock, G (Eds.), *The Routledge Handbook of Contemporary Inequalities and the Life Course.*: (forthcoming) http://urn.kb.se/resolve?urn=urn%3Anbn%3Ase%3Aumu%3Adiva-186865
- Erkisson, L., Junkka, J., Sandström, G., Vikström, L. (2021). Supply or demand?: Institutionalization of the mentally ill in the emerging Swedish welfare state, 1900–1959. *History of Psychiatry, (in press)*.
 - http://urn.kb.se/resolve?urn=urn%3Anbn%3Ase%3Aumu%3Adiva-186374
- Karlsson, L., Junkka, J., Lundevaller, E., Schumann, B. (2021). Ambient temperature and stillbirth risks in northern Sweden, 1880-1950. *Environmental epidemiology, (in press)*.
- Karlsson, L., Junkka, J., Schumann, B., Lundevaller, E. (2021). Socioeconomic disparities in climate vulnerability: neonatal mortality in northern Sweden, 1880–1950. *Population and environment.*
 - doi:http://dx.doi.org/10.1007/s11111-021-00383-9
- Junkka, J., Karlsson, L., Lundevaller, E., Schumann, B. (2021). Climate vulnerability of Swedish newborns: gender differences and time trends of temperature-related neonatal mortality, 1880 1950. *Environmental research*, 192.
 - doi:http://dx.doi.org/10.1016/j.envres.2020.110400
- Junkka, J., Sandström, G., Vikström, L. (2020). The emergence of social gaps in mental health: A longitudinal population study in Sweden, 1900-1959. *PLOS ONE*, 15 (4). doi:http://dx.doi.org/10.1371/journal.pone.0232462
- Junkka, J. (2019). Spatial diffusion of fertility decline in northern Sweden, 1850-1950. *Annales de Démographie Historique*, 138 (2). doi:http://dx.doi.org/10.3917/adh.138.0083
- Vikström, L., Häggström Lundevaller, E., Junkka, J., Haage, H. (2019). Ett annorlunda liv? Följder av funktionsnedsättningar i 1800-talets Sverige. Funktionsnedsättning i arbetsliv och välfärd, Försäkringskassan, Analys och prognos.
 - https://www.forsakringskassan.se/wps/wcm/connect/fac0708f-cade-48e1-9a03-df7e59d0407a/socialforsakringsrapport-2019-1.pdf?MOD=AJPERES&CVID=
- Junkka, J. (2018). Membership in and Presence of Voluntary Organisations during the Swedish Fertility Transition, 1880-1949. *Historical Life Course Studies*, 5 .
 - doi:http://dx.doi.org/10.51964/hlcs9335
- Junkka, J. (2018). Shared practices. Social networks and fertility decline during the Swedish demographic transition, 1850-1950. Umeå University: Umeå http://urn.kb.se/resolve?urn=urn:nbn:se:umu:diva-147281

- Junkka, J. (2018). Voluntary associations and net fertility during the Swedish demographic transition. *European Journal of Population*, 34 (5).
 - doi:http://dx.doi.org/10.1007/s10680-018-9465-5
- Junkka, J., Edvinsson, S. (2016). Gender and fertility within the free churches in the Sundsvall region, Sweden, 1860-1921. *The History of the Family, 21* (2).
 - doi:http://dx.doi.org/10.1080/1081602X.2015.1043929 http://umu.diva-por tal.org/smash/get/diva2:823430/FULLTEXT01.pdf

WORKING PAPERS

- Junkka, J., Vikström, L., Lundevaller, E. (2021). Healthy migrant perspectives on disability and mobility in a nineteenth-century population. *CEDAR working papers*, 19. http://urn.kb.se/resolve?urn=urn%3Anbn%3Ase%3Aumu%3Adiva-186973
- Vikström, L., Junkka, J., Famatovu, N., Lundevaller, E. (2021). A longitudinal study of how disability affects mortality in Swedish Populations from the 1800s, 1900s and 2000s. CEDAR working papers, 18. http://urn.kb.se/resolve?urn=urn%3Anbn%3Ase%3Aumu%3Adiva-186866
- Vikström, L., Junkka, J., Karhina, K. (2021). Two Centuries of Disability Disadvantages in Swedish Partnerships. *CEDAR working papers*, 12. http://urn.kb.se/resolve?urn=urn%3Anbn%3Ase%3Aumu%3Adiva-186370

Software

- Junkka, J. (2019). db2connect Connect to IBM DB2 servers. https://github.com/junkka/db2connect
- Junkka, J. (2017). voluntary-associations Reproducible analysis of voluntary associations and fertility decline in Sweden 1890 and 1900.. https://github.com/junkka/voluntary-associations
- Junkka, J. (2017). movement Popular movement data for Sweden 1881-1950.. https://github.com/junkka/movement
- Junkka, J. (2015). histmaps A R data package of Swedish historical administrative boundaries for parishes and counties 1634-1990. https://github.com/junkka/histmaps
- Junkka, J. (2015). freechurchfertility R scripts for replicating analysis in "Gender and fertility within the free churches in the Sundsvall region, Sweden, 1860-1921". https://github.com/junkka/freechurchfertility
- Junkka, J. (2015). hisco A R package for classification of HISCO codes to HISCLASS, SOCPO and HISCAM social class systems. https://github.com/cedarfoundation/hisco
- Junkka, J. (2014). ehahleper A R helper package for event history analysis. https://github.com/junkka/ehahelper

Conferences & Invited presentations

- "Religious differences in cause-specific infant mortality in northern Sweden, 1860-1900", The European Association for the History of Medicine and Health Biennial Conference, Online.
- "Long-term Trends of Mental Impairment and Institutionalization in the Early Swedish Welfare State (1900–1960)", European Social Science History Conference, Online.
- "The emergence of social gaps in mental health: A longitudinal population study in Sweden, 1900-1959", *CEDAR seminars*, Center for Demographic and Ageing Research, Umeå university, Sweden.
- "Healthy migrant perspectives on disability and mobility in a 19th-century population", *Seminar*, Department of Geography, Umeå University, Sweden.
- "Voluntary association growth and mortality in Sweden 1895-1930", *CEDAR seminars*, Center for Demographic and Ageing Research, Umeå university, Sweden.
- "Sociala nätverk och demografisk förändring: Den svenska folkrörelsen 1880-1950", *Demografiska Databasens Webinarium*, Center for Demographic and Ageing Research, Umeå university, Sweden.
- "Healthy migrant perspectives on disability and mobility among men and women in a 19th-century population", *Multidisciplinary Perspectives on Gender Gaps in Health*, Max Planck Institute for Demographic Research, Villa Vigoni, Italy.
- "Poster presentation: Gender and socioeconomic gaps in mental health: Long-term trends in psychiatric impairment and institutionalisation in Sweden, 1900-1960", *Multidisciplinary Perspectives on Gender Gaps in Health*, Max Planck Institute for Demographic Research, Villa Vigoni, Italy.
- "Spatial diffusion of fertility decline in northern Sweden, 1850-1950", *Nordic Demographic Symposium*, Reykjavík, Iceland.
- "Mental Disabilities and Institutionalisation in the Early Swedish Welfare State", *Svenska historikermötet 2019*, Växjö, Sweden.
- "Healthy migrant perspectives on disability and mobility", *CEDAR seminars*, Center for Demographic and Ageing Research, Umeå university, Sweden.
- ²⁰¹⁷ "Topic and trends in fertility transitions research, 1950-2014: A LDA analysis of a 5,927 scientific documents", *FADC Annual Conference 2017*, HUMLabX, Umeå university, Sweden.
- "Topics and trends in 50 years of fertility transition research. A LDA analysis of a large collection of abstracts", *Historisk demografi dåtid, nutid och framtid*, Center for Demographic and Ageing Research, Umeå university, Sweden.
- "Shared practices: Class, Community, and Fertility in Skellefteå Region, 1850-1950", European Society of Historical Demography Conference, Leuven, Belgium.
- "Shared practices: Class, Community, and Fertility in Skellefteå Region, 1850-1950", *Population Dynamics and Public Policy workshop*, Brussels, Belgium.
- "Shared Practices", *Higher Seminar in History*, Department of Historical, Philosophical and Religious Studies, Umeå university, Sweden.
- "Shared Practices: The Influence of Social Networks on Fertility during the Demographic Transition", *Family Research at Umeå University*, Department of Historical, Philosophical and Religious Studies, Umeå university, Sweden.

- "Shared practices: Class, Community, and Fertility in Skellefteå Region, 1850-1950", *CEDAR seminars*, Center for Demographic and Ageing Research, Umeå university, Sweden.
- "Voluntary associations and fertility during the Swedish demographic transition", *European Social Science History Conference*, Valencia, Spain.
- "Popular movements and net fertility during the Swedish fertility transition, 1890-1900", Higher Seminar in Economic history, Department of Geography and Economic History, Umeå University, Sweden.
- "The popular movements and reproductive practices during the Swedish fertility decline 1890-1930", *Higher Seminar in History*, Department of Historical, Philospical and Religious Studies, Umeå University, Sweden.
- "Starting with Git", *CEDAR Fertility Group Meeting*, Centre for Demographic and Ageing Research, Umeå University, Sweden.
- "Sekularisering, genus och fertilitetsnedgång i Sverige 1890-1930", *Demografiska Databasens Webinarium*, Demographic database, Umeå University, Sweden.
- "Freedom to Control? Gender and Fertility within the Free-Churches in Sundsvall, 1860-1921", Conference of the European Society of Historical Demography, Alghero, Italy.
- "Freedom to Control? Gender and Fertility within the Free-Churches in Northern Sweden, 1860-1921", *Population Dynamics and Public Policy workshop*, Evian, France.
- "Gender and Fertility Within the Free-Churches in Northern Sweden 1860-1920", 38th Annual Meeting of the Social Science History Association, Chicago, USA.
- "Secularization, gender and fertility change in northern Sweden 1870-1950, a research proposal", *Centre for Population Studies Seminar Series*, Umeå University, Sweden.

Workshops & Post-graduate courses

- VARIATIONS IN DEMOGRAPHIC OUTCOME: THE IMPORTANCE OF GENDER, FAMILY AND REGIONS, University of Gothenburg
- LONGITUDINAL ANALYSIS OF HISTORICAL DEMOGRAPHIC DATA, ICPSR, University of Michigan, Ann Arbor MI, USA

Teaching

- Lecturer and examiner on "Population studies and societal challenges", PhD course , Umeå University, Sweden.
- Applied Quantitative and empirically driven gender research, PhD course , UCGS, Umeå University, Sweden.
- Advisor and examiner for undergraduate theses in History , Umeå University, Sweden.
- COORDINATOR, LECTURER AND EXAMINER FOR THE "HISTORICAL DEMOGRAPHY" MODULE WITHIN THE MASTERSPROGRAM IN HISTORY, Umeå University, Sweden. https://www.umu.se/en/education/syllabus/1hi058/
- Lecturer and examiner on "Population studies and societal challenges", master

- LEVEL COURSE., Umeå University, Sweden.
- Lecturer on "Using R at cedar", internal course at the Centre for Demographic and Ageing Research, Umeå University, Sweden. https://github.com/cedarfoundation/cedar_dplyr
- Lecturer on "Demography and Event History Analysis using R", PhD course, EHPS-Net program, Umeå University, Sweden.
- Teachers assistant on "Demokrati, individ och samhälle", teachers program, Teachers education, Umeå University, Sweden.

Commissions of trust

PEER-REVIEWER FOR: Population Studies, History of the Family, SN Social Sciences, Biology of Sex Differences, American Journal of Epidemiology, Social History of Medicine, Journal of Migration History, Acta Obstetricia et Gynecologica Scandinavica, Historical Life Course Studies, Continuity and Change, see https://publons.com/researcher/1689781/johan-junkka/

OTHER COMMISSIONS OF TRUST reviewer of project application for Czech Science Foundation, reviewer for Kriterium published anthology, jury member for the Swedish National Demographic Assocation's thesis competition

- EDITOR OF CEDAR WORKING PAPERS Umeå University https://www.umu.se/en/centre-for-demographic-and-ageing-research/research/working-paper-series/
- 2020- CO-SUPERVISOR FOR ONE PhD STUDENT History, Umeå univsersity
- BOARD MEMBER OF THE SWEDISH DEMOGRAPHIC ASSOCIATION (SVENSK DEMOGRAFISK FÖREN-ING), http://demografi.se/
- MEMBER OF THE ARCUM BOARD (THE ARCTIC RESEARCH CENTRE), Umeå university, Sweden https://www.umu.se/en/arctic-research-centre/
- CHAIR OF THE DEPARTMENT OF HISTORICAL, PHILOSOPHICAL AND RELIGIOUS STUDIES DOCTORAL COUNCIL, Umeå university, Sweden

Affiliations

2016-present Association of Young Historical Demographers International

2016-present Swedish Demographic Association National, Sweden

2012-present Arctic Research Centre at Umeå University (Arcum) Umeå university, Sweden

Grants

2019

WALLENBERG FOUNDATION, Travel grant. 12,000 SEK

STIFTELSEN J C KEMPES MINNES AKADEMISKA FONDER, Travel grant. 5,000 SEK

Svensk Nationel Datatjänst, Travel grant. 15,000 SEK

2013

Language skills

Languages

Swedish (native) English (fluent) Meänkieli (basic)

Programming

R (experienced) SQL (experienced) PHP (basic) JAVASCRIPT (basic) PYTHON (basic)