



# Activity Report 2017

**chess**

Centre for Health  
Equity Studies

Amy Heshmati



Stockholms  
universitet



Karolinska  
Institutet

*CHESS is a collaboration between Stockholm University and Karolinska Institutet.*

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# PREFACE

2017 has been a year dominated by preparations for the new Department of Public Health Sciences, which was founded on January 1, 2018. The development of the new Department has been a long process; the idea was first proposed in 2015 during the investigation into the organisation at the Faculty of Social Sciences. Then an additional study by the Faculty examined the organisational form and economic preconditions for such a department, and concluded that CHES and SoRAD (Centre for Social Research on Alcohol and Drug) should merge and form this new Department. We are delighted in joining SoRAD and becoming part of the Department of Public Health Sciences, particularly as it will provide us with the possibility to secure a long-term position at the Faculty including increased long-term faculty funding as well as providing a better opportunity to develop educational activities within the field of Public Health Sciences. An increased focus on educational activities started in 2008 when CHES launched its Master's Programme in Public Health Science and this was followed by the PhD programme in Public Health Science in 2013.

During the year it was decided that CHES will continue as a research centre within the Department of Public Health Sciences. I will continue as director of CHES during the first year; however, during 2018 a new director will be recruited since I am also the Head of the new Department. Given that CHES will no longer be an independent research institute within the Faculty, its aims and economic conditions will somewhat change. CHES will no longer be economically independent and will not have responsibilities for educational activities. These responsibilities are now taken over by the new Department. Still, it is important that CHES continues to exist as a research centre due to its important role in stimulating and coordinating national and international research on health inequalities.

Another important role of CHES will be to maintain and increase collaboration with Karolinska Institutet (KI) within the field of health inequalities and public health. Historically CHES has been a collaborative research centre between Stockholm University and KI and the previous agreement covered the period 2012-2017. At the end of 2017 it was decided that CHES will retain their link with KI. In the new agreement KI will fund one professor and two PhD student/post-doc positions at CHES, corresponding to 2.4 mil SEK. These formal links

with KI has been and will continue to be very important for our future collaboration within the field of public health science.

The year also had many other highlights besides the preparations for the new Department; CHES organised two conferences: the Scottish-Finnish-Swedish workshop entitled 'Social patterning of health' in Marholmen, and the 9th International Society for Social Capital (ISSC) conference in Sandhamn. Staff at CHES were also involved in the organisation of the 5th Swedish-Brazilian workshop in Rio de Janeiro. Several of our PhD students, research assistants and researchers attended the conference. Furthermore, staff produced a high number of quality research articles, received research grants and participated in many research related conferences and meetings. One of the highpoints of the year was that five (!) PhD students at CHES or admitted to our PhD programme successfully defended their dissertations during the year.

We concluded the year with our last Board meeting and farewell dinner. I would like to thank the Board of CHES and its chairman Nina Rehnqvist for their efforts during the years.

As I mentioned in the beginning of this preface, 2017 has been dominated by a lot of hard work by the staff at CHES preparing for the new department. An organisational change is not always easy and it is natural that bumps in the road appear. However, taken all together it has been a smooth and enjoyable albeit an exhausting process at times. I would, therefore, end this final Activity Report for CHES as an independent research centre by thanking the staff of CHES who made the transformation into a department possible.

**Professor Mikael Rostila**

Director of CHES, March 2018



# ORGANISATION AND STAFF

## STAFF

Particular highlights of the year were Sol Juarez being promoted to Associate Professor and four PhD students that were seated at CHES defending their doctoral theses. In May, Andrea Dunlavy defended her doctoral thesis in Sociology entitled 'Between two worlds: Studies of migration, work and health'; Helio Manhica defended his doctoral thesis in Public Health Sciences entitled 'Mental health, substance misuse and labour market participation in teenage refugees in Sweden: A longitudinal perspective' in August; Can Liu defended her doctoral thesis in Medicine entitled 'Psychosocial factors and preterm birth: National register-based studies' in September; and Olof Östergren defended his doctoral thesis in Sociology entitled 'Understanding the educational gradient in mortality' in October.

Several new positions were filled during the year. Agneta Cederström became our new Database manager/statistician. We also welcomed several new researchers: Joacim Ramberg, Alessandra Grotta and Robin Högnäs as well as former colleague, Alexander Miething, who returned to CHES after his post doctorate position at the Department of Sociology. Linda Rämö joined CHES as study administrator/study counsellor in September.

Although Sara Engström, Project Manager, and Marianne Berggren, Communications officer, were not formally employed at CHES they both worked closely with CHES staff in the reorganisation and formation of the new Department of Public Health Sciences.

A full list of all members of staff can be found in Appendix 2.

## STAFF ACTIVITIES

In planning for the new Department of Public Health Sciences, we had a joint meeting with staff from SoRAD in May. During this half-day, we discussed the reorganisation and had the opportunity to discuss ideas informally over lunch.

On October 16-17, CHES staff met together with staff from SoRAD at Djurönäset to discuss our future department and to get to know each other better. The programme included information from the

management and interesting presentations of research projects. We had group work on education, discussing basic-level education. Fredrik Oldsjö, Head of the Office of Human Science, and Johan Kejerfors, programme director at the Office of Human Science, also visited us at Djurönäset. There was also plenty of time to enjoy the beautiful surroundings and have a nice dinner.

There were nine staff meetings during 2017. The meetings were held in the CHES library on 17 January, 7 February, 7 March, 28 March, 18 April, 9 May, 30 May, 5 September and 28 November. The chair position rotated between the meetings.

### **Jenny Eklund**

Deputy Director of CHES



## BOARD

The Board met four times during 2017. The meetings were held in the CHESS Library on 3 March, 12 May, 15 September and 10 November.

The members of the Board for 2017 were:

### CHAIRMAN

*Professor Nina Rehnqvist*

The Swedish Council on Health Technology Assessment (SBU)

### VICE CHAIRMAN

*Professor Tommy Lundström*

Department of Social Work, Stockholm University

### MEMBERS

*Professor Nancy Pedersen*

Department of Medical Epidemiology and Biostatistics, Karolinska Institutet

*Professor Mikael Rostila, Director*

Centre for Health Equity Studies, Stockholm University/Karolinska Institutet

*Professor Johan Hallqvist*

Department of Public Health and Caring Sciences, Uppsala University

*Professor Jonas Häckner*

Department of Economics, Stockholm University

*Professor Lucie Laflamme*

Department for Public Health Sciences, Karolinska Institutet

*Professor Per-Olof Östergren*

Department of Health Sciences, Lund University

### STUDENT REPRESENTATIVES

*Marie Warolén*

Master's programme, Centre for Health Equity Studies, Stockholm University/Karolinska Institutet

Johanna Garefelt

PhD programme, Stress Research Institute, Stockholm University

### STAFF REPRESENTATIVE

*Associate Professor Ylva B Almquist*

Centre for Health Equity Studies, Stockholm University/Karolinska Institutet

### ADJUNCT TO THE BOARD

*Joachim Bjurfors, Head of administration*

Centre for Health Equity Studies, Stockholm University/Karolinska Institutet

*Professor Bitte Modin, Director of Studies (doctoral programme)*

Centre for Health Equity Studies, Stockholm University/Karolinska Institutet

*PhD Jenny Eklund, Deputy Director*

Centre for Health Equity Studies, Stockholm University/Karolinska Institutet

*Associate Professor Ylva B Almquist, Director of Studies (Master's programme)*

Centre for Health Equity Studies, Stockholm University/Karolinska Institute

## FINANCIAL SITUATION

The financial situation at CHESS remains stable for the medium-term. Much of our resources are 'soft money' from research councils. Over the years 2007 – 2016 CHESS has received a FORTE Centre Grant, which has provided us with core funding, and has been integral in running the Centre. This grant finished at the close of 2016 (but with the right to use the funding until the end of 2017). In anticipation of the end of this grant, CHESS ensured it had built up sufficient financial resources to ease in the transition from this relatively financially stable period, and in doing so has been able to secure CHESS's future.

Nowadays, it is less usual to receive large grants; thus, a decision to employ four professors to form a creative milieu with the potential to attract both small and medium-size grants was chosen. This strategy has been

successful; two substantial projects were awarded sizeable grants from FORTE, and finance extensive research from January 2017. Both projects are for three years with a possibility to be extended for a further three years. Moreover, medium-sized grants have also been awarded (see Page 12 for table on Active Projects).

In January 2018, CHESS merges with SoRAD to become the Department of Public Health Sciences at Stockholm University. We hope that the transition in becoming a department will ensure financial stability through increased faculty funding. The dialogue around long-term funding from Stockholm University and Karolinska Institutet, as well as funding agencies such as FORTE, will continue to be an important task for the newly formed department.

<b>THE FINANCIAL REPORT FOR CHESS FOR 2015, 2016 AND 2017. MONEY IS PER T SEK.</b>			
<b>Revenue/funding</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
Faculty funding: research (SU)	9,900	10,133	10,075
Faculty funding allocated for -Post-doctoral position (SU) -PhD student positions (SU)	1,000	1,000	1,000
Faculty funding: Master's programme (SU)	1,632	1,751	1,781
Tuition fees: Non-European students	123	95	123
Strategic research funding (FORTE)**	5,127	6,672	6,147
Post graduate school funding (FORTE)**	565	717	1,678
PHD student & post-doctoral position funding (KI)**	2,040	1,464	1,239
Other external research funding**	11,361	16,651	19,769
<b>Total revenue/funding</b>	<b>31,748</b>	<b>38,483</b>	<b>41,812</b>
Professorship of Social Epidemiology (KI)*	1 200		
<b>Costs</b>			
Personnel	22,262	23,753	25,571
Scholarship	64	-	-
Premises	2,374	2,235	2,373
Operating	2,093	3,723	4,529
Overhead & distribution of indirect costs	4,415	4,571	4,758
Deprecations			
<b>Total costs</b>	<b>31,208</b>	<b>34,282</b>	<b>37,231</b>
Net change in capital	540	4,201	4,581
Accumulated change in capital	11,219	11,759	15,961
<b>Total net change in capital</b>	<b>11,759</b>	<b>15,690</b>	<b>20,542</b>
Non used external funding			
- Strategic research funding (FORTE)	7,287	6,015	132
- Post graduate school funding (FORTE)	2,097	1,380	297
- Doctoral & post-doctoral position funding (KI)	944	681	641
- Other external research funding	9,385	11,221	13,769
<b>Total non-used external funding</b>	<b>19,713</b>	<b>19,297</b>	<b>14,839</b>
<b>Closing balance (total non-used means)</b>	<b>31,472</b>	<b>35,257</b>	<b>35,381</b>
Remaining depreciations	0	0	0

\*The appointment is at KI; however the employee is situated at CHESS

\*\* Shows used means

## RESEARCH

This section outlines the various research activities researchers at CHESS have been involved in during 2017. Activities include involvement in a variety of networks, expert groups, committees and references, attending conferences, and hosting guest researchers. These activities have occurred both nationally and internationally, and with collaborators within and outside academia.

## COLLABORATIONS

Researchers at CHESS have had close ties and formed collaborations with numerous different research groups at various university departments, institutes and organisations in Sweden and internationally. For full list see Pages 8 and 9.

### COLLABORATIONS OUTSIDE OF ACADEMIA

Collaborations were formed outside academia at the following agencies: Barnhälsovården, Stockholms läns landsting; Stockholms läns landsting; Västerås Stad; KANTAR-SIFO; Skolverket; The Public Health Agency of Sweden (Folkhälsomyndigheten); Socialförvaltningen, Stockholms stad; Statistiska centralbyrån (SCB); Sveriges officiella statistik (SoS); National Centre for Pensions (Finland); National Institute for Health and Welfare (Finland); The Research Institute of the Finnish Economy (Finland); and the World Health Organisation.

### GUEST RESEARCHERS

CHESS had the pleasure of hosting several guest researchers, most of whom were from outside of Sweden. Our guest researchers were Stefan Fors from the Ageing Research Center, Karolinska Institutet; Arlinda B. Moreno and Fabiola Naomi Eta from the Sérgio Arouca National School of Public Health, Oswaldo Cruz Foundation, Brazil; Natalia Hellwig, Institute of Social Medicine, Rio de Janeiro State University, Brazil; Vittal Katikireddi from MRC/CSO Social and Public Health Sciences Unit, University of Glasgow, United Kingdom; Pia Pinger from the University of Bonn, Germany; Gita Mishra from the University of Queensland, Australia; Zandile Mchiza and Whadi-ah Parker from the Human Sciences Research Council, South Africa; and Albert Sanchez Niubo from Parc Sanitari Sant Joan de Déu, Spain.

Researchers at CHESS have also had the opportunity to be guest researchers at other universities both within Sweden and internationally. These universities include the Department of Public Health Sciences at Karolinska Institutet; the Department of Women's and Children's Health at Uppsala University; Arizona State University, USA; Murdoch Children's Research Institute, Australia; Max Planck Institute for Demographic Research, Germany; London School of Economic and Political Science, United Kingdom; San Michele Foundation, Italy; and the University of Queensland, Australia.

## NETWORKS

Researchers at CHESS have engaged in many national and international networks. Networks have formed in the following areas:

### PUBLIC HEALTH AND EPIDEMIOLOGY

- Alcohol harms to others (Nordic Research Network)
- International Panel of Social Progress Global Health Network
- European Public Health Association (EUPHA)
- FEM/ALLEA committee on health inequalities
- Finnish Social Medicine Association
- Forum för Arbetslivsforskning (FALF)
- International Society for Social Capital Research (ISSC)
- National Bureau of Economic Research Cohort Studies Network (NBER)
- Network in Public Health Science for PhD students (Stockholm)
- SIMSAM Lund
- SIMSAM Early Life
- Society for Life course and Longitudinal Studies (SLLS)
- Svensk Epidemiologisk Förening (SVEP)
- Swedish-Finnish-Scottish Network on Social Inequalities in Health
- The Swedish Sociological Association
- Unit of Social Epidemiology, Lund University

### CHILDREN AND EDUCATION

- Children as next of kin
- Health behaviour among school-aged children international network (HBSC)
- International Network for Research on Inequalities in Child Health (INRICH)
- School as an Origin of Health Disparity and Adversity
- Research Network for a Health Promoting School

### DEMOGRAPHY

- European Association of Population Studies
- Research Group on Demographic Dynamics (Spain)
- Grupo de Estudios de Población y Sociedad (GEPS)
- Association of Historical Demography (ADEH)

### METHODOLOGY

- The Forte Network for Methods in Register Based Research

### MIGRATION

- Children, Migration and Integration (SU)
- Working for Change
- Unaccompanied Minors, Integration and Gender

### SOCIAL POLICY AND WELFARE

- Network for Research on Social Policy and Welfare

### OTHER

- Administrators Network
- International Society for Shared Parenting
- Psychoneuroimmunology Research Society

## COLLABORATION WITH RESEARCH GROUPS IN SWEDEN

Collaborating partner(s)	Project	
Stockholm University	Stress Research Institute (SRI)	Strategier för att stoppa de stigande sjukskrivningstalen i kontaktyrken –hur bör de utformas?
	SRI & Institute of Future Studies (Stockholm)	School-contextual pathways to psychological symptoms among Swedish youth in the wake of the 1990s school reforms.
	The Swedish Institute for Social Research (SOFI)	Reproduction of inequality through linked lives (RELINK)
	SOFI & The Public Health Agency of Sweden	Särlevande föräldras hälsa
	Department of Sociology	Sociala nätverk, hälsa och hälsobeteenden hos unga vuxna i Sverige: En panelstudie
	Department of Social Work	What explains child welfare children's underachievement in the educational system? A life-course approach (WHAM)
	Department of Psychology	Hållbart ledarskap i ett föränderligt arbetsliv (AFA-project)
	Flourish, Fight or Flight? A study on well-being and health trajectories in the self-employed, and their relations to business and working conditions and business survival.	
Karolinska Institutet	Department of Public Health Sciences	Kan socialt kapital förklara skillnader i psykisk hälsa mellan immigrantgrupper? En mekanistisk ansats
	Department of Medicine	Psychosocial factors and preterm birth
	The Ageing Research Centre	Social inequalities of health in Sweden and Brazil – aspects of time and space, The Swedish Foundation for International Cooperation in Research and Higher Education (STINT)
	KI and Barnhälsovården at Stockholm County Council	BVC-Elvis: conducting research within the child health care centres in Stockholm
Institute of Future Studies	Children's Living Conditions in a Changing Society	
The Swedish School of Sport & Health Sciences	Aktivitetsbaserat kontor - finns förutsättningar för långsiktigt positiva effekter?	
The Red Cross University		Flyktingars och asylsökandes sociala deltagande
		En modell av begreppets användning i forskning, definitioner, datainsamlingsmetoder och samband med psykisk hälsa baserad på en kartläggande litteraturoversikt
Uppsala University	Centre for Clinical Research Dalarna	Adverse pregnancy outcomes in relation to mothers' country of birth
		Uppsala Family Study and Uppsala Birth Cohort Multigenerational Study
Umeå University	Department of Sociology	Three worlds of trust: A longitudinal study of welfare states, life course risks, and social trust
	Department of Public Health	Mental health in adolescence and the paths ahead. An ecological life course approach to mental health trajectories in adulthood.
Lund University		Det sociala kontraktet, välfärdssystem, och socialt kapital, i ett socialt hållbarhetsperspektiv på befolkningens hälsa.
		SIMSAM Lund
		Contextual effects on an individual disease risk: revisiting previous evidence with new methodological approaches.
Malmö University		STICK UT i Malmö



## INTERNATIONAL COLLABORATION WITH RESEARCH GROUPS

Collaborating partner(s)	Project
<b>Finland</b>	
Academy of Finland	Tackling Inequalities in Time of Austerity (TITA)
Åbo University	Registerbaserad forskning om det svenskspråkiga samhället i Finland
	Marginaliserade eller privilegierade? Språkgruppskillnader i hälsa och ohälsa i Finland
<b>Nordic collaborations</b>	
Norwegian Centre for Violence and Traumatic Stress Studies, Migration Institute of Finland, Danish Research for Migration, Ethnicity and Health, & University College of Southeast Norway	CAGE: Coming of Age in Exile
Oslo and Akershus University College, University of Copenhagen, University of Helsinki	C-LIFE
	WELLIFE
Nordic Centre for Welfare	H20 Nordic: Alcohol-related harm and associated social inequalities from a life-course perspective
<b>Europe</b>	
European Union	Models of Child Health Appraised (MOCHA)
University of Bonn (Germany) University of Mannheim (Germany)	Transgenerational responses to early-life experiences
University of Bonn, University of Bristol (UK)	Do early-life poverty and food shortage trigger cognitive or biological responses in four subsequent generations? – a test of the Pembrey-Bygren transgenerational response hypothesis
<b>World</b>	
Human Sciences Research Council (South Africa); Karolinska Institutet (Sweden)	Body size, mental health and inequalities (BMI): A life course perspective.
Arizona State University	Educational quality, birth characteristics, scholastic and employment outcomes for two generations of Swedish children
Karolinska Institutet (Sweden); Parc Sanitari Sant Joan de Deu (Spain); Universidad Autónoma De Madrid (Spain); King's College London (UK); UCL (UK); University of Southampton (UK); Spring Techno (Germany); International Institute for Applied Systems Analysis (Austria); Swiss Paraplegic Research (Switzerland); The National Institute for Health and Welfare (Finland); The Foundation of the Carlo Besta Neurological Institute, IRCCS (Italy); Jagiellonian University (Poland); Harokopio University (Greece); Age Platform Europe (EU)	Ageing trajectories of health: longitudinal opportunities and synergies (ATHLOS)
Oswaldo Cruz Foundation (Brazil)	ELSA: The Brazilian Longitudinal Study of Adult Health
University of Queensland (Australia)	Australian Longitudinal Study on Women's Health
University of Glasgow (UK); University College London (UK); Universidade Federal da Bahia (Brazil)	Systematic Review on Migrant Policy and Health Outcomes, Lancet Commission for Migration and Health
Electronic Health Records Research Group (UK); University of Toronto (Canada)	Cross country comparisons for teenage mothers

## EXPERT GROUPS, COMMITTEES AND REFERENCE GROUPS

Researchers at CHES have been involved in several expert groups and committees, such as on the scientific advisory board at the Centre on Global Migration at Gothenburg University; as a advisor for KANTAR-SIFO; as Chair for the Swedish Commission for Equity in Health; acting on behalf of the Public Health Agency of Sweden at the Health Behaviour among School Aged Children's International Network; on behalf of the Swedish National Agency for Education at the Research Network for a Health Promoting School; SBC (Sveriges Bostadsrätts Centrum); as a member of the Social Service Academy at Stockholms Stad; as an expert at Barnombudsmannen (children's rights expert group); as a member of FEM/ALLEA committee on health inequalities; as an expert for the European Commission for evaluating applications for research funding; as an expert for Swedish Agency for Health Technology Assessment and Assessment of Social Services (*Statens beredning för medicinsk och social utvärdering, SBU*); and as a reviewer for lecturer and docenture positions in Health Sciences at Röda Korsets Högskola.

## ASSIGNMENTS

Researchers have been involved in many assignments outside of CHES - at Stockholm University, at Karolinska Institutet, at several research councils, and as members of various boards.

Assignments at [STOCKHOLM UNIVERSITY](#) as a Liaison Officer with responsibility for the Department of Sociology, Department of Social Work, Department of Public Health Sciences and the Swedish Institute for Social Research (SOFI); as a member of Hörandeförsamlingen; as a member of the Faculty of Social Sciences's Working Group for Postgraduate Studies; and on the board of Beredningen för utbildning på forskarnivå (BUF) (Preparation for Postgraduate Education).

Assignments at [KAROLINSKA INSTITUTET](#) include a member of the steering group for the Swedish Interdisciplinary National Graduate School in Register Based Research (SINGS).

Assignments at various [RESEARCH COUNCILS](#) include as a board member of the Scientific Council for Humanities and Social Science for the Swedish Research Council (VR); as a member of the Evaluation Board in Public Health at the Swedish Research Council; as a panel

member at Forte; and as an expert for the European Commission.

Researchers have been members of various [BOARDS](#): on the Regional Ethics Committee in Stockholm (*Regionala etikprövningsnämnden i Stockholm*); the CHES board; Stress Research Institute at Stockholm University; the Department of Sociology at Stockholm University; the Faculty of Social Sciences at Stockholm University; the Centre on Global Migration at the University of Gothenburg; Allmänna Barnhuset; the Swedish Red Cross University College; at the Centre for Tortured Refugees in Stockholm; the Review Council (*insynsråd*) of the Swedish Public Health Authority; and the Scientific Council for Humanities and Social Sciences; the Swedish Research Council; and on Editorial boards for academic journals such as the Journal for Developmental Origins of Health and Disease; Paediatric and Perinatal Epidemiology; American Journal of Industrial Medicine; European Journal of Public Health; Sociologisk Forskning; Stockholm University Press; and Scandinavian Journal of Public Health.

## OTHER COLLABORATIONS AND ASSIGNMENTS

### NON-ACADEMIC ACTIVITIES

Researchers at CHES also participated in activities outside academia. These activities included a presentations on psychological health within the school context to the Swedish Schools Inspectorate and The Public Health Agency of Sweden; Olle Lundberg performed many duties as Chair of the Swedish Commission for Equity in Health; and many presentations on office research for private companies in the construction industry about workplaces of the future.

## DATA COLLECTION

Researchers at CHES collected data from numerous sources. Data was collected for the BVC-Elvis study; The Stockholm Teacher Survey; The Stockholm Birth Cohort; for the Children of Addicts project; C-Life/Well-life project; for the Uppsala Birth Cohort Multigenerational Study from the Riksarkivet. Statistiska centralbyrån (SCB); Sveriges officiella statistik (SOS); and Finnish register data from the University of Helsinki.

## ACTIVE PROJECTS

The table below outlines the active projects at CHES where our researchers were principal investigators.

ACTIVE PROJECTS WHERE CHES RESEARCHERS WERE PRINCIPAL INVESTIGATORS DURING 2017.				
Principal investigator	Project	Source of funding	Active period	Total SEK
Almquist Ylva B	Junior forskare: Ofärdens samgång: Hur klustrar sig sociala, ekonomiska och hälsomässiga villkor i befolkningen över tid och vad påverkas av samt påverkar klustertillhörighet.	Forskningsrådet för hälsa, arbetsliv och välfärd (Forte)	2012-2018	5 340 000
Berg Lisa	Barn, migration och integration	Stockholms universitet	2017-2019	1 807 017
Bergström Malin	Hur mår förskolebarn i växelvis boende?	Forskningsrådet för hälsa, arbetsliv och välfärd (Forte)	2015-2018	2 730 000
Garcy Anthony	Utbildningskvalitet, födelseuppgifter, skol- och anställnings- utfall för två generationer svenska barn.	Vetenskapsrådet	2014-2018	6 696 000
Gauffin Karl	Egenföretagande, prekärt arbete och ojämlikhet i hälsa i Sverige	Forskningsrådet för hälsa, arbetsliv och välfärd (Forte)	2017-2020	2 000 000
Hjern Anders	Coming of age in exile	NordForsk	2015-2019	8 075 000
	Kartläggning av antalet barn som anhöriga. Nationellt utvecklingsarbete för stöd till barn i familjer med missbruk.	Linnéuniversitetet - Socialstyrelsen	2014-2018	2 327 000
	Nätverk: Metoder för arbete med psykisk ohälsa och utvecklingsavvikelser på BVC-ett tvärvetenskapligt nätverk för implementerings- och utvärderingsforskning.	Forskningsrådet för hälsa, arbetsliv och välfärd (Forte)	2014-2019	200 000
Koupil Ilona	Social rörlighet och hälsa i Sverige: livsförlopp och intergenerationella faktorer 1915-2010	Forskningsrådet för hälsa, arbetsliv och välfärd (Forte)	2014-2017	2 430 000
	Metoder i social- och livsförloppsepidemiologi och registerbaserad forskning.	Vetenskapsrådet	2014-2017	3 120 000
	Gästforskare: Inbjudan till Professor Gita Mishra, University of Sydney, för forskningssamarbete och undervisning i livsförlopp- och socialepidemiologi.	Forskningsrådet för hälsa, arbetsliv och välfärd (Forte)	2014-2017	300 000
	Förutsättningar under uppväxten och ojämlikhet i hälsa	Forskningsrådet för hälsa, arbetsliv och välfärd (Forte)	2016-2017	150 000
	Forskning om hälsans sociala bestämningsfaktorer och kvinnors hälsa	Forskningsrådet för hälsa, arbetsliv och välfärd (Forte)	2016-2017	84 000
	Kroppsstorlek, mental hälsa och ojämlikhet: ett livsloppsperspektiv	Forskningsrådet för hälsa, arbetsliv och välfärd (Forte)	2017-2020	630 000
Lundberg Olle	Mechanisms behind growing inequalities in health-going beyond existing explanations.	Marianne och Marcus Wallenbergs stiftelse (MMW)	2015-2019	3 200 000
	Nordic programme on health and welfare	Nordforsk, Oslo univ.	2016-2019	2 044 277
Låftman B Brolin Sara	Psykosociala arbetsvillkor	Kungl. Vetenskapsakad. KVA, Hierta Retzius stipendiefond	2015-2017	177 000
	Skolprestationer för barn med växelvis boende	Groschinskys fond	2016-2018	95 000
	Psykiska och somatiska besvär bland ungdomar: vilken är den långsiktiga betydelsen för socioekonomiska villkor?	Kungl. Vetenskapsakad. KVA, Stift. K Langenskiölds fond	2016-2018	120 000

Principal investigator	Project	Source of funding	Active period	Total amount
Modin Bitte	Betydelsen av skolans villkor för svenska ungdomars psykiska ohälsa i efterdyningar av 90-talets skolreformer	Vetenskapsrådet	2015-2019	4 611 000
	Sociala bestämningsfaktorer för lärande och hälsa i skolans kontext.	Forskningsrådet för hälsa, arbetsliv och välfärd (Forte)	2014-2017	2 430 000
	Reproduktion av ojämlikhet genom sammanflätade liv	Forskningsrådet för hälsa, arbetsliv och välfärd (Forte)	2016-2020	11 500 000
Rostila Mikael	Arbetsliv och hälsa bland personer med utländsk bakgrund- betydelsen av segregation, status inkongruens och arbetsmiljöpåfrestningar.	Vetenskapsrådet	2012-2017	5 015 000
	Tillitens tre världar/Three worlds of trust	Riksbankens jubileumsfond	2015-2020	797 670
	Sociala determinanter för hälsa hos individer med utländsk bakgrund: Samhälleliga och individuella perspektiv	Forskningsrådet för hälsa, arbetsliv och välfärd (Forte)	2016-2020	9 000 000
Toivanen Susanna	Mikroföretagares arbetsmiljö och hälsa med fokus på genus och etnicitet - innovationer för tillsyn.	Arbetsmiljöverket AMV	2016-2019	3 000 000
Vågerö Denny	Är barndomstrauma ej bestämningsfaktor för nästa generations utveckling? Hypoteser om transgenerationell överföring.	Riksbankens Jubileumsfond	2015-2017	1 810 000
	Kan fattigdom och näringsbrist tidigt i livet ge upphov till biologiska och kognitiva konsekvenser i fyra följande generationer? - En test av Prembrey-Bygrens hypotes om transgenerationell respons.	Vetenskapsrådet	2015-2018	3 000 000
CHESS	FORSKARSKOLAN	Forskningsrådet för hälsa, arbetsliv och välfärd. (Forte)	2008-2017	8 000 000
	KAROLINSKA INSTITUTET/DOKT.TJ/POST.DOC.	Karolinska Institutet	2012-2017	7 200 000
	ÖVERENSKOMMELSE FORTE-centrum: Centrum för samhälle och hälsa	Forskningsrådet för hälsa, arbetsliv och välfärd (Forte)	2012-2017	27 500 000

## GRANT APPLICATIONS

During 2017, researchers at CHESS applied to various funding bodies, and were awarded funds from Forte; Vetenskapsrådet (VR); Riksbanken Jubileumsfond (RJ); The Public Health Agency of Sweden; Systembolaget; Svenska Spel; and the Royal Academy of Swedish Sciences.

## FUNDING FOR CONFERENCE TRAVEL OR COURSES

Doctoral students received funding to attend various courses, conferences and visits to other universities both within and outside of Sweden. Six researchers from CHESS received funding from STINT to attend the 5<sup>th</sup> Swedish-Brazilian Workshop in Rio de Janeiro in April; Vanda Arronson was awarded an Erasmus+ Grant to attend Summer School on Modern Methods in Biostatistics and Epidemiology in Treviso, Italy; and Ilona Koupil received a FORTE Travel Grant to visit the University of Queensland, Australia.

## PUBLICATIONS

Researchers at CHES produced numerous publications in 2017. These publications ranged from peer-reviewed articles, reports and dissertations, and were disseminated to other researchers and organisations. A summary of publications produced by CHES researchers from 2013-2017 is on Page 14.

The table below highlights the journals where researchers published their work during 2017. The journals are ranked by their Impact Factor (IF).

The full list of publications can be found in Appendix 3.

JOURNALS CHES RESEARCHERS PUBLISHED IN 2016		
Journals	IF (2016)	NVI (2018)
The Lancet	47.831	2
International Journal of Epidemiology	7.738	2
European Journal of Epidemiology	7.226	2
Epidemiology	5.986	2
Pain	5.445	2
American Journal of Epidemiology	4.825	2
Scandinavian Journal of Work Environment & Health	4.071	1
Journal of Epidemiology and Community Health	3.608	2
Drug and Alcohol Dependence	3.222	1
Journals of Gerontology Series B-Psychological Sciences and Social Sciences	3.064	1
Social Psychiatry & Psychiatric Epidemiology	2.922	1
PLoS One	2.806	1
Demography	2.802	2
Social Science & Medicine	2.797	2
Paediatric and Perinatal Epidemiology	2.724	1
BMC Psychiatry	2.613	1
European Journal of Public Health	2.431	1
International Journal of Public Health	2.327	1
Public Health Nutrition	2.326	1
BMC Public Health	2.265	1
Teaching and Teacher Education	2.183	2
International Journal of Environmental Research and Public Health	2.101	1
Journal of Developmental Origins of Health & Disease	2.070	1
Acta Paediatrica	2.043	1
Personality and Individual Differences	2.005	1
European Journal of Gastroenterology & Hepatology	1.968	1
Ethnicity & Health	1.904	1
Journal of Occupational Health	1.848	1
Public Health	1.538	1
Scandinavian Journal of Public Health	1.339	1
Demographic Research	1.320	1
Scandinavian Journal of Psychology	1.284	1
Child Indicators Research	1.194	1
International Journal of Circumpolar Health	1.141	1
Population Studies – A Journal of Demography	1.038	2
Archive for the Psychology of Religion	0.543	2
Arbetsmarknad & arbetsliv	-	1
Review of Education	-	-

### IMPACT FACTOR (IF)

The Impact Factor is a measure of the frequency with which the 'average article' in a journal has been cited in a particular year or period. The impact factor is useful in clarifying the significance of absolute (or total) citation frequencies and is frequently used as a proxy for the relative importance of a journal within its field.

### THE NORWEGIAN LIST (NVI)

This list, developed in Norway, derives from a database (<https://dbh.nsd.uib.no/publiseringskanaler/Forside>), containing a list of various publishing channels that are sorted in different levels of scientificness. It is also called the Norwegian List, and is used to ensure that research is published in accordance with good scientific practice. These channels are graded on a scale from 0 to 2:

- **Level 0** indicates that the channel has national coverage, and that it has no scientific review process.
- **Level 1** indicates that there is a channel with a peer review process and an international readership.
- **Level 2** indicates that the channel is of international high-class in terms of review of published articles and books, and the publication channels should publish approximately 20% of the publications in a given field.



## SUMMARY OF PUBLICATIONS FROM CHESS FROM 2013-2017.

Type of publication	2013	2014	2015	2016	2017
Peer reviewed articles	56	61	49	81	61
Edited books	3	1	2	0	0
Chapters in books	12	5	2	0	2
Reports	5	3	7	4	2
Dissertations	1	1	1	1	4
Conference papers and other	7	1	2	2	8
<b>Total</b>	<b>84</b>	<b>72</b>	<b>63</b>	<b>88</b>	<b>77</b>

Note: that the numbers for 2017 may change slightly due to late reporting of publications.

## CONFERENCES

Researchers at CHESS attended and participated in numerous conferences and workshops throughout the year.

### SWEDEN

- Immigration and Labour Market Integration, Gothenburg
- 10<sup>th</sup> European Public Health Conference, Stockholm
- 9<sup>th</sup> International Social Science Council (ISSC) meeting, Stockholm
- 12<sup>th</sup> Scottish-Finnish-Swedish Workshop: Social Patterning of Health, Marholmen
- Barnrättsdagarna, Örebro
- 8<sup>th</sup> Nordic Meeting in Epidemiology and Register – Based Research (Nordic EPI), Lund
- World Anti-Bullying Forum, Stockholm
- Researcher conference: Preventing school failures, Linnéuniversitetet, Växjö
- Forum for Working Life Research (FALF), Alnarp
- Meeting of the FORTE Network for Methods in Register Based Research, Ystad
- Workshop for the Migrant Trajectory Programme meets SMASH, Stockholm

### EUROPE

- 5<sup>th</sup> SCMR-JEMS Conference: Migration matters, Brighton
- Quetelet Conference, Belgium
- ROAM network: Pregnancy and Migrations, Paris, France
- Population Days 2017, Florence, Italy
- International Society for Social Pediatrics and Child Health (ISSOP2017), Budapest, Hungary
- Society for Longitudinal and Life course Studies Conference, Stirling, UK
- Health Behaviour in School-Aged Children Network Meeting, Bergen, Norway
- Health Behaviour in School-Aged Children Meeting, Zagreb, Croatia

- 7<sup>th</sup> ICOH International Conference on Work Environment and Cardiovascular diseases, Varese, Italy
- 2<sup>nd</sup> Meeting of the Lead Authors of the International Panel on Social Progress, Lisbon, Portugal
- WHO European Health Equity Status Report Expert Partners' Meeting, Venice, Italy
- Longevity and Old Age Mortality Workshop with Max Planck Institute for Demographic Research, Berlin, Germany
- 10<sup>th</sup> World Congress of Developmental Origins of Health and Disease in Rotterdam

### AMERICAS

- 5<sup>th</sup> Sweden-Brazilian Workshop: Health and Society, Rio de Janeiro, Brazil
- Population Association of America Annual Conference, Chicago, USA
- International Conference on Shared Parenting, Boston, USA
- Association of Family and Conciliation Courts Annual Conference, Boston
- 9<sup>th</sup> Annual International Network for Research on Inequality in Child Health (INRICH), Cornell University, Ithaca, USA
- Society for Epidemiologic Research (SER) Symposium, Seattle, USA
- Meeting of the National Bureau of Economic Research (NBER) Cohort Studies Network, UCLA, USA

#### HIGHLIGHTED CONFERENCE:

##### THE 5TH SWEDEN-BRAZILIAN WORKSHOP

The 5th Swedish-Brazilian Workshop took place at the Banco do Brazil Cultural Center in Rio de Janeiro, Brazil on the 5-7 April 2017. The workshop is an exchange programme between researchers at CHES, Sweden; the Aging Research Center (ARC) at Karolinska Institutet, Sweden; the Institute of Social Medicine (IMS) at Rio de Janeiro State University, Brazil; the Institute of Public Health at the Federal University of Bahia, Brazil; and the National School of Public Health at FioCruz, Brazil. The programme is funded by the Swedish Foundation for International Cooperation in Research and Higher Education (STINT) and Coordenação de Aperfeiçoamento de Pessoal de Nível Superior” (CAPES).

The workshop had a broad theme of ‘Health and Society’, which encompassed several lines of research and included topics on social determinants of health; work and health; income inequality, segregation and health; education and health; environmental health; and pharmacoepidemiology. Presentations were given by researchers, doctoral students and research assistants, and were followed by lively discussions.

Six delegates from CHES participated in the workshop: Mikael Rostila, Susanna Toivanen, Hélio Adelino Manhica, Vanda Aronsson, Mia Granvik and Amy Heshmati. CHES researchers presented the following: Research into self-employment (Susanna Toivanen); The role of psychosocial work environment in explaining health risks in human service occupations and other occupations (Vanda Aronsson); Education, working life and health in intercountry adoptees and young refugees who came to Sweden as teenagers: a national cohort study (Hélio Adelino Manhica); Effective schools, school segregation and the link with school achievement (Mia Granvik); and Early life characteristics, social mobility during childhood and risk of stroke in later life: findings from a Swedish cohort (Amy Heshmati).

The workshop provided numerous opportunities to network with our Brazilian counterparts and many fruitful discussions were held both formally and informally at the workshop. Discussions continued during our social activities at a Choro concert, at the workshop dinner, and whilst hiking the Pedra do Telégrafo trail.



From left to right: Hélio Adelino Manhica, Vanda Aronsson, Amy Heshmati, Mia Granvik and Susanna Toivanen at Banco do Brazil Cultural Center in Rio de Janeiro, Brazil.

#### ORGANISING CONFERENCES

Researchers at CHES have organised various workshops and meetings in 2017, such as the 9th International Social Science Council (ISSC) meeting; the workshop for the Migrant trajectory programme meets SMASH; and the 12th Scottish-Finnish-Swedish Workshop: Social Patterning of Health.

## SEMINARS

#### EXTERNAL SEMINAR SERIES

The External Seminar Series at CHES invites researchers from other institutes and universities, both nationally and internationally, to present their work related to health inequalities. The Series is open to staff and students affiliated to CHES, our collaborators, researchers at Stockholm University and Karolinska Institutet as well as from any interested persons from other universities or organisations.

Each term the External Seminar Series has a themed topic. During spring the seminars were related to ‘intersectionality and health’, and during the autumn the theme was ‘health inequalities in a policy perspective’.

Karl Gauffin and Susanna Toivanen were responsible for the External Seminar Series, and seminars were held in the CHES library.

#### HIGHER SEMINAR SERIES

The Higher Seminar Series are a collaboration between CHES and the Stress Research Institute (SRI). The purpose of the seminar series is to promote high quality research through opportunities to receive informed and

constructive comments on research manuscripts (and research questions) in progress. A good seminar culture also contributes to increased and deeper knowledge, which has great value particularly in an interdisciplinary research field. PhD students in the Doctoral Programme often have their introductory-, half-time and final seminars at these sessions.

Manuscripts are circulated one week in advance, and each seminar includes one or two appointed commentator(s), but other participants are expected to have read the manuscript and to put forth constructive comments. Each session is one hour and typically follows the following format: 10 minutes for the author to present their work, followed by 30 minutes allotted to the commentator(s), and 20 minutes for questions and comments from the audience. The seminars are

conducted in English, and are internal, i.e. it is only open to researchers and staff at CHESS and SRI.

Responsible for the Higher Seminar Series are Viveca Östberg (CHESS) and Gustav Nilsson (SRI).

The Higher Seminar Series are held in the CHESS library (CHESS) or in the Stress Research Institute's lecture hall (SRI).

Over a quarter of staff were involved in the Higher Seminar Series either as a presenter or a commentator during 2017.

Page 17 displays the table of the High Seminar Series during 2017.

EXTERNAL SEMINAR SERIES AT CHESS IN 2017.		
Date	Presenter	Title
18 January	Vincent Lorant Université Catholique de Louvain, Belgium	A social network analysis of substance use among immigrant adolescents in six European cities: the theory of network inequalities and the SILNE survey.
15 March	Irene Molina Uppsala University	Urban segregation and racialization – Who pays the social costs?
12 April	Paulina de los Reyes Stockholm University	Arbetsrelaterat våld och trakasserier. Behövs intersektionaliteten?
17 May	Pekka Martikainen CHESS / University of Helsinki	Recent trends in social inequalities in mortality in Finland
7 June	Anna Bredström Linköping University	Present and absent fathers: Intersectional perspectives on gender mainstreaming of maternity health care.
6 September	Olle Lundberg Swedish Commission for Equity in Health / CHESS	Findings by the Swedish Commission for Equity in Health
11 October	Kristin Farrants Karolinska Institutet	Recommodification of Welfare and Health Inequalities: Trends in England and Sweden 1991-2011
1 November	Johan Mackenbach Erasmus MC, University Medical Centre Rotterdam, The Netherlands	Health inequalities in Europe: New Insights from Comparative Studies

## HIGHER SEMINAR SERIES DURING 2016.

Date	Location	Presenter	Commentators	Title
22 Mar	CHESS	PhD student Hélio Manhica (CHESS)	Göran Kecklund (SRI)	Final seminar: Mental health and social adjustment in teenage refugees in Sweden – a longitudinal perspective.
29 Mar	SRI	PhD student Helena Schiller (SRI)	PhD students: Sandra Blomqvist (SRI) and Mia Granvik (CHESS)	Exploring time use during reduced work time - a controlled intervention study using diary data.
10 May	CHESS	PhD student Johan Rehnberg (ARC/CHESS)	Half-time committee: Professor Johan Hallqvist (Uppsala university), PhD Loretta Plats (SRI) and Professor Viveca Östberg (CHESS)	Income and health in old age: A longitudinal perspective on associations and pathways.
31 May	CHESS	PhD student Olof Östergren (CHESS)	PhD Jenny Torssander (SOFI)	Thesis kappa: "Studies on the educational gradient in mortality.
7 Jun	CHESS	PhD student Fábíola Naomi Eto (Visiting student from Rio de Janeiro, Brazil)	Dr Linda Magnusson (SRI) and Prof Bitte Modin (CHESS)	Job stress, allostatic load and depression.
14 Jun	SRI	PhD student Helena Schiller (SRI)	Associate Professor Constanze Leineweber (SRI)	Final seminar
15 Jun	SRI	PhD student Julia Åhlin (SRI)	Half-time committee: Prof Viveca Östberg (CHESS), Prof Eva Vingård (Uppsala University) and Prof Ingemar Kåreholt (ARC)	Half-time seminar: Rhythm of the job stress blues - Psychosocial working conditions, depression and related psychosomatic symptoms across the working life and retirement.
18 Oct	CHESS	PhD student Laura Wells (CHESS)	Half-time committee: Prof Pekka Martikainen (CHESS), Assoc Prof Peter Wennberg (SoRAD) and Assoc Prof Charlotta Magnusson (SOFI)	Half-time seminar: Inequalities in health risk behaviors in adolescence and young adulthood
8 Nov	SRI	PhD student Ben Holding (KI)	-	Effects of sleep deprivation on dyadic communication
22 Nov	SRI	PhD student Andreas Gerhardsson (Psychology, SU)	-	Working memory in older adults after total sleep deprivation
29 Nov	CHESS	PhD student Mia Granvik (CHESS)	PhD Kristiina Rajaleid (SRI) & PhD student Johan Rehnberg (ARC/CHESS)	School Ethos and emotional well-being: an analysis of internalizing and externalizing problems among grade 9 students.

# EDUCATION

## MASTER'S PROGRAMME

The Master's programme at CHES, 'Population Health: Societal and Individual Perspectives', is a two-year programme and is based on current international research. The programme provides a broad knowledge on the links between society and health, including social policies and social stratification; psychobiological processes, stress and health behaviours; life course and developmental perspectives on health; and international health. Methodology is an important aspect of the programme with quantitative methods being applied throughout the course.

At the beginning of 2017, 27 students including thirteen students with non-Swedish background, were enrolled in the second term of the fifth Master's programme run by CHES. In autumn 2017, 27 students were enrolled in the programme. These students will complete the programme in the spring of 2018.

Two students from a previous cohort completed their requirements to fulfil the criteria to be awarded a Master of Science in Public Health from Stockholm University during 2017.

A total of nine courses were provided during 2017.

Spring 2017:

- Life course approach to Health Equity Studies. 7.5 ECT. Course manager: Ilona Koupil.
- A social perspective on child public health. 7.5 ECT. Course manager: Anders Hjern.
- Society, ageing and health. 4.5 ECT. Course managers: Stefan Fors and Neda Agahi (ARC).
- SPSS and data management. 3 ECT. Course managers: Sara Brolin Låftman and Emma Fransson.
- Methodology II – Quantitative methods in public health sciences. 7.5 ECT. Course manager: Emma Fransson and Lisa Berg.

Autumn 2017:

- Population development and social change. 7.5 ECT. Course manager: Stockholm University Demography Unit.
- Welfare state, social policy and health. 7.5 ECT. Course manager: Olle Lundberg and Alexander Miething
- Global health: development and inequity. 7.5 ECT. Course managers: Karl Gauffin and Andrea Dunlavy

- Master thesis in public health, Part I. 7.5 ECT. Course manager: Ylva B Almquist and Jenny Eklund.

At the start of the year, Susanna Toivanen was the acting Director of Studies while Ylva B Almquist was on parental leave. Ylva B Almquist returned to this role in March 2017.

## DOCTORAL EDUCATION

### DOCTORAL PROGRAMME AT CHES/SRI

CHES is responsible for the doctoral programme in Public Health at Stockholm University, which was launched in 2013 and is administered jointly by CHES and SRI. The programme focuses on perspectives on origins of health inequalities, how living and working conditions influence health over the life course, and the bio-psychological mechanisms that may mediate these associations.

### POSTGRADUATE PROGRAMME

The post-graduate programme at CHES was launched in January 2008 through a grant from FORTE. The overarching purpose of the programme is to serve as a resource for PhD students by supplementing their existing researcher training from Stockholm University, Karolinska Institutet and other universities in the area of Human Society and Health. Olle Lundberg is head of the programme and Bitte Modin is the programme coordinator.

Since the programme's inception, 25 PhD students have finished the programme. As of 31 December 2017, the programme comprised of 13 doctoral students who were affiliated to various departments at Stockholm University and Karolinska Institutet. Ten of these students are enrolled in the doctoral programme in Public Health at Stockholm University. One new student based at the Stress Research Institute joined the postgraduate programme in 2017.

In 2017, 17 students (listed below) were active in the Postgraduate Programme. Students marked with an asterisk\* in the list were students also in the doctoral programme:

*Sophie Albrecht\* (On maternity leave)*

Affiliations: Stress Research Institute, Public Health, SU  
Main supervisor: Constanze Leineweber, SRI  
Co-supervisor: Göran Kecklund, SRI



*Arzu Arat*

Affiliations: Department of Medicine, Unit of Clinical Epidemiology, KI  
Main supervisor: Anders Hjern, CHES/KI  
Co-supervisors: Bo Burström, KI, Viveca Östberg, CHES, SU

*Sandra Blomqvist\* (On maternity leave)*

Affiliations: Stress Research Institute, Division for Epidemiology, SU  
Main supervisor: Linda Magnusson Hanson, SRI  
Co-supervisor: Hugo Westerlund, SRI

*Sara Cerdas\**

Affiliations: Stress Research Institute, Public Health, SU  
Main supervisor: Anna Nyberg, SRI  
Co-supervisor: Susanna Toivanen, CHES

*Andrea Dunlavy*

Affiliations: Department of Sociology, SU  
Main supervisor: Mikael Rostila, CHES, SU  
Co-supervisors: Magnus Nermo, SU; Susanna Toivanen, CHES, SU

*Johanna Garefelt\* (On maternity leave)*

Affiliations: Epidemiology Unit, SRI; Public Health, SU  
Main supervisor: Hugo Westerlund, SRI  
Co-supervisor: Constanze Leineweber, SRI

*Mia Granvik\**

Affiliations: CHES, Public Health, SU  
Main Supervisor: Bitte Modin, CHES, SU  
Co-supervisor: Sara Brolin Låftman, CHES, SU

*Josephine Jackisch\**

Affiliations: CHES, Public Health, SU  
Supervisor: Ylva B Almquist, CHES, SU  
Co-supervisor: Bitte Modin, CHES, SU

*Can Liu*

Affiliations: Department of Medicine, KI  
Main supervisor: Anders Hjern, CHES/KI  
Co-supervisors: Sven Cnattingius, KI; Viveca Östberg, CHES, SU

*Ninoa Malki*

Affiliations: Department of Medical Epidemiology and Biostatistics, KI  
Main supervisor: Pär Sparén, KI  
Co-supervisors: Erik Ingelsson, KI; Ilona Koupil, CHES/KI

*Hélio Adelino Manhica\**

Affiliations: CHES, Public Health, SU  
Main supervisor: Anders Hjern, CHES/KI  
Co-supervisors: Mikael Rostila, CHES, SU; Ylva Almquist, CHES, SU

*Johan Rehnberg\**

Affiliations: Aging Research Center, KI, Department of Neurobiology, Care Sciences and Society (NVS)  
Main supervisor: Johan Fritzell, ARC  
Co-supervisors: Stefan Fors, ARC; Ylva Almquist, CHES, SU

*Julia Sandahl*

Affiliations: Department of Criminology, SU  
Main supervisor: Jerzy Sarnecki, SU  
Co-supervisor: Bitte Modin, CHES, SU

*Helena Schiller\**

Affiliations: Stress Research Institute, Public Health, SU  
Main supervisor: Göran Kecklund, SRI  
Co-supervisor: Mats Lekander; SRI

*Laura Wells\**

Affiliations: CHES, Public Health, SU  
Main supervisor: Viveca Östberg, CHES, SU  
Co-supervisor: Magnus Nermo, SU

*Julia Åhlin\**

Affiliations: Stress Research Institute, Division for Epidemiology, SU  
Main supervisor: Linda Magnusson Hanson, SRI  
Co-supervisor: Hugo Westerlund, SRI

*Olof Östergren*

Affiliations: Department of Sociology, SU  
Main supervisor: Olle Lundberg, CHES, SU  
Co-supervisor: Juho Härkönen, SU

## ACTIVITIES WITHIN THE POSTGRADUATE PROGRAMME

### HIGHER SEMINAR SERIES

CHES and the SRI administer a joint Higher Seminar Series in order to foster a dialogue around ongoing research at these institutions. These seminars serve to consider 'papers-in-progress' and the work of PhD-students is prioritised (for more information on the seminar series refer to Page 17). Students enrolled in the postgraduate programme participated in the Higher Seminar Series in 2017 as both presenters (nine students) and commentators (four students). Half-time and final seminars can be held during these sessions.

### COURSES

A course entitled 'Structural Equation Modelling' was held from the 14-19 September 2017 in conjunction with the SRI. The course instructor was Chris Stride from the University of Sheffield, United Kingdom.

## JOURNAL CLUBS

Within the Journal Club (supervised by Pekka Martikainen), PhD students usually meet every second month to critically evaluate selected articles in the scientific literature. Seven sessions were held during 2017. One PhD student at each session is responsible for presenting an article and leading the discussion.

## EXAMINATION SEMINARS AND DISSERTATIONS

Several PhD students presented their work at half-time and final seminars, as well as at their defence of their dissertation, at CHES and/or at their home department.

### HALF-TIME SEMINAR

*Johan Rehnberg\**

Ageing Research Centre, KI, Department of Neurobiology, Care Sciences and Society (NVS)  
10 May 2017

*Julia Åhlin\**

Stress Research Institute, Public Health, SU  
15 June 2017

*Laura Wells\**

CHES, Public Health, SU  
18 October 2017

### FINAL SEMINAR

*Hélio Adelino Manhica\**

CHES, Public Health, SU  
22 March 2017

*Helena Schiller\**

Stress Research Institute, Public Health, SU  
14 June 2017

### DISSERTATIONS

*Andrea Dunlavy*

Department of Sociology, SU  
19 May 2017

*Hélio Adelino Manhica\**

CHES, Public Health, SU  
25 August 2017

*Can Liu*

Department of Medicine, KI  
1 September 2017

*Olof Östergren*

Department of Sociology, SU  
27 October 2017

*Helena Schiller\**

Stress Research Institute, Public Health, SU  
15 December 2017



Andrea Dunlavy at her 'spikning' at CHES on the 28 April 2017.

## OTHER EDUCATIONAL ACTIVITIES

### ATTENDED COURSES

Researchers at CHES have attended many courses during the year, particularly at the doctoral level and in university pedagogy. Other courses have included Swedish for International Employees (Stockholm University); 12 steps to succeed as a teacher (Stockholm University); Kollegial handledning-reflekterande team (Stockholm University); Introduction to Stata and Longitudinal Data Analysis using Stata with Statistical Horizon (Stockholm); Summer School on Modern Methods in Biostatistics and Epidemiology (Treviso, Italy); Structural Equation Modelling in mPlus with Chris Stride (CHES).

## TEACHING

Approximately three-quarters of staff had been involved in the Master's programme or single-subject courses at CHES in varying roles: course manager, course assistant, lecturer, or administrator during 2017.

Researchers have also taught courses and held lectures outside of CHES:

### STOCKHOLM UNIVERSITY

Department of Sociology

### KAROLINSKA INSTITUTET

Department of Public Health Sciences  
Department of Environmental Medicine  
Department of Clinical Psychology  
Department of Neurobiology, Care Sciences and Society  
Läkarprogrammet  
Ageing Research Centre

### UPPSALA UNIVERSITY

Department of Women's and Children's Health

### ERSTA SKÖNDAL HÖGSKOLA

Department of Public Health

### HALMSTAD UNIVERSITY

School of Health and Welfare

### UNIVERSITY OF HELSINKI

Population Research Unit

### UNIVERSITY OF BRISTOL

Epidemiology

### FRENCH INSTITUTE FOR DEMOGRAPHIC STUDIES (INED)

Demography

### UNIVERSIDAD AUTÓNOMA DE MADRID, SPAIN

Faculty of Medicine

## SUPERVISION AT OTHER DEPARTMENTS

Approximately half of researchers at CHES supervised one or more students at the undergraduate, advanced or doctoral level. As well as supervising students at CHES, researchers also supervised or co-supervised students at other departments at Stockholm University and other universities both nationally and internationally:

### STOCKHOLM UNIVERSITY

Department of Criminology  
Department of Sociology  
Stress Research Institute

### KAROLINSKA INSTITUTET

Department of Women's and Children's Health  
Department of Public Health Sciences  
Department of Dentistry  
Department of Medicine  
Department of Medical Epidemiology and Biostatistics

### UPPSALA UNIVERSITY

Department of Women's and Children's Health  
Läkarprogrammet  
Department of Public Health and Caring Sciences

### LUND UNIVERSITY

Social medicine and health policy

### THE SWEDISH INSTITUTE FOR COGNITIVE THERAPY

### UNIVERSITY COLLEGE LONDON

Great Ormond Street Institute of Child Health

### UNIVERSITY OF HELSINKI, FINLAND

Population Research Unit

## HALF-TIME AND FINAL SEMINARS

Around ten percent of research staff had an active role in the half-time and final seminars; as a respondent, commentator or as a member of the examination board. All these roles took place within Sweden at Stockholm University (5), Karolinska Institutet (1), Uppsala University (1) and Mälardalen University (2).

## DISSERTATIONS

Just over a third of research staff had an active role in a dissertation; as a respondent, a supervisor or co-supervisor, an opponent, and as a member of the examination board. Most of the roles have taken place within Sweden, mainly at Stockholm University and Karolinska Institutet, but also at Malmö University, Umeå University, and Linköping University; and also at international universities at the University of Helsinki (Finland), Aarhus University (Denmark), University College Dublin (Ireland), California State University (USA) and University of Louisville (USA).

# DISSEMINATION OF INFORMATION

## PRESS AND MEDIA

Around 50% of research staff have been involved in presenting their research in the media. Subjects discussed in the media were varied and included the role of smoking for trends in life expectancy among different educational groups; workplaces of the future; self-employed individuals and their working conditions and health; trust and health; mental health and labour market participation in teenage refugees in Sweden; and educational mismatch and health status among foreign-born workers in Sweden.

Media used includes:

### RADIO

Studio ett (Sweden)  
Skolministeriet: UR (Sweden)

### TV

SVT (Sweden)

### NEWSPAPERS AND MAGAZINES

VårdFokus (Sweden)  
Barnbladet (Sweden)  
Skolportalen (Sweden)  
LÄRA Stockholm (Sweden)  
Medicinsk vetenskap (Sweden)  
Svenska Dagbladet (Sweden)  
Norrnan (Sweden)  
Life Science Sweden (Sweden)  
Arbetet (Sweden)  
Helsingin Sanomat (Finland)

### WEBSITES

Department of Sociology (SU)  
forskning.se  
EurekAlert: the Global Source for Science News  
Twitter  
Facebook

### HIGHLIGHT STUDY

A study led by Olof Östergren showed that while life expectancy has risen steadily during the last few decades in Sweden, for women with only compulsory schooling life expectancy remained stagnant, and this was attributed to smoking. This study attracted considerable media attention, and was reported in many publications including Svenska Dagbladet, Norran, Forskning.se, Life Science Sweden, Arbetet, and EurekAlert.

## WEBSITE

In 2017, CHESS had 13,186 unique visitors to the website (<http://www.chess.su.se>), with an average of 1,292 unique visitors per month. This represented a five percent decrease in unique annual visitors, but a 17 percent increase in unique monthly visitors, compared with 2016.

Most visitors were located in Sweden (71%), 3% were from the USA, and two percent from the United Kingdom and Norway. The majority (74%) of visits to the website were from a desktop computer, with 22% coming from a mobile phone and four percent from a tablet. There was a 29% increase in mobile phone visits from 2016 (17% of visits in 2016 originated from a mobile phone).

The most viewed page was the homepage, followed by the staff page (/about-us/staff), Elvis Project Page (/research/research-projects/the-elvis-project), education (/education) and Master's Programme Page (/education/masters-programme).

In 2017, 56.8% of sessions began through organic search, 26.8% accessed the webpage directly direct link, 14% through referral link, 2.5% through social media (typically Facebook). Most organic search occurred through Google generating approximately 13,000 sessions. By comparison, only 550 sessions were generated through Bing. Most referrals were from Stockholm University's main website (around 2,000 sessions), though a substantial number also came from the Sociology Department's website, <https://www.sociology.su.se/>, (102 sessions) and [kommissionjamlikhala.se](http://kommissionjamlikhala.se) (90 sessions). The most popular web browsers were Chrome (41% of sessions), Safari (22%), Internet Explorer (17%), and Firefox (14%).

	2013	2014	2015	2016	2017
Unique visitors	12,181	13,581	15,644	13,928	13,186
Total visitors		24,709	27,647	25,821	24,419
% from Sweden	75	77	75	70	71

## APPENDIX 1. ABBREVIATIONS

Abbreviation	
<b>ARC</b>	Ageing Research Centre, Karolinska Insitutet
<b>CHES</b>	Centre for Health Equity Studies, Stockholm University/Karolinska Institutet
<b>Forte</b>	Forskningsrådet för hälsa, arbetsliv och välfärd Swedish Research Council for Health, Working Life and Welfare
<b>KI</b>	Karolinska Institutet
<b>SCB</b>	Statistiska centralbyråns bibliotek
<b>SIMSAM</b>	Swedish Initiative for Research on Microdata in the Social And Medical Sciences
<b>SINGS</b>	Swedish INterdisciplinary Graduate School
<b>SOFI</b>	Institutet för social forskning The Swedish Institute for Social Research
<b>SoRAD</b>	Centrum för socialvetenskaplig alkohol- och drogforskning Centre for Social Research on Alcohol and Drugs, Stockholm University
<b>SRI</b>	Stress Research Institute, Stockholm University
<b>SU</b>	Stockholm University
<b>UBCoS Multigenerational Study</b>	Uppsala Birth Cohort Multigenerational Study
<b>VR</b>	Vetenskapsrådet Swedish Research Council



## APPENDIX 2. MEMBERS OF STAFF

Surname	Name	Title of Employment
<b>Albrecht *</b>	Sophie	Doctoral student
<b>Almquist</b>	Ylva B	Associate Professor/Director of Studies (Master's programme)
<b>Arronson</b>	Vanda	Research Assistant
<b>Arat</b>	Arzu	Doctoral student
<b>Berg</b>	Lisa	Researcher
<b>Bergqvist</b>	Kersti	Research Assistant
<b>Bergström</b>	Malin	Researcher
<b>Bjurfors</b>	Joachim	Head of Administration
<b>Blomqvist</b>	Sandra	Doctoral student
<b>Cederström</b>	Agneta	Researcher/Data manager/Statistician
<b>Dunlavy</b>	Andrea	Doctoral student, then researcher from May
<b>Eklund</b>	Jenny	Researcher/Deputy Director
<b>Fransson</b>	Emma	Researcher
<b>Garcy</b>	Anthony	Associate Professor
<b>Garefelt*</b>	Johanna	Doctoral student
<b>Gauffin</b>	Karl	Researcher
<b>Goodman</b>	Anna	Researcher
<b>Granvik</b>	Maria (Mia)	Doctoral student
<b>Grotta</b>	Alessandra	Statistician
<b>Heshmati</b>	Amy	Research Assistant
<b>Hjern</b>	Anders	Professor
<b>Honkaniemi</b>	Helena	Research Assistant
<b>Högnäs</b>	Robin	Researcher
<b>Jackisch</b>	Josephine	Doctoral student
<b>Juarez</b>	Sol	Researcher
<b>Kjellström</b>	Jannike	Research Assistant
<b>Koupil</b>	Ilona	Professor
<b>Liu</b>	Can	Doctoral student, then researcher from September
<b>Lundberg</b>	Olle	Professor
<b>Låftman Brolin</b>	Sara	Researcher
<b>Manhica</b>	Hélio	Doctoral student, then researcher from September
<b>Miething</b>	Alexander	Researcher
<b>Martikainen</b>	Pekka	Guest Professor
<b>Modin</b>	Bitte	Professor/Director of Studies (Doctoral programme)
<b>Mogensen</b>	Gunnela	Financial accountant
<b>Olsson</b>	Gabriella	Researcher
<b>Rajaleid</b>	Kristiina	Researcher
<b>Ramberg</b>	Joacim	Researcher
<b>Rehnberg</b>	Johan	Doctoral student
<b>Rostila</b>	Mikael	Professor/Director of CHES
<b>Schiller*</b>	Helena	Doctoral student
<b>Toivanen</b>	Susanna	Associate Professor
<b>Vågerö</b>	Denny	Professor
<b>Wells</b>	Laura	Doctoral student
<b>Wiksell</b>	Cathrin	Personnel administrator
<b>Åberg-Yngwe</b>	Monica	Associate Professor
<b>Åhlin*</b>	Julia	Doctoral student
<b>Östberg</b>	Viveca	Professor
<b>Östergren</b>	Olof	Doctoral student
<b>Österman</b>	Reidar	Data manager

\* Doctoral student seated at the Stress Research Centre

## APPENDIX 3. LIST OF PUBLICATIONS 2017

- af Klinteberg B, Johansson SE, Levander, M, Alm, PO, Orelund L. (2017). Smoking habits – Associations with personality/behavior, platelet monoamine oxidase activity and plasma thyroid hormone levels. *Personality and Individual Differences*. 118: 71-76. doi: 10.1016/j.paid.2017.05.022
- Aikins A, Wikler D, Allotey P, Vågerö D. *et al.* Chapter 18: Global health and the changing contours of human life. In: *Rethinking society for the 21st century*. Cambridge Press 2018
- Almquist YB, Landstedt E, Jackisch J, Rajaleid K, Westerlund H, Hammarström A. (2017). Growing through asphalt: What counteracts the long-term negative health impact of youth adversity? *European Journal of Public Health*. 27 (suppl\_3) doi: 10.1093/eurpub/ckx187.120 [Conference abstract]
- Almquist YB, Högnäs RS, & Modin B. (2017). Only the lonely? All-cause mortality among children without siblings and children without friends. *European Journal of Public Health*. 27 (suppl\_3) doi: 10.1093/eurpub/ckx187.308 [Conference abstract]
- Avendano M, Moustgaard H, Martikainen P. (2017). Are some populations resilient to recessions? Economic fluctuations and mortality during a period of economic decline and recovery in Finland. *Eur J Epidemiol*. 32(1):77-85. doi: 10.1007/s10654-016-0152-8.
- Bergström M, Fransson E, Fabian H, Hjern A, Sarkadi A, Salari R. (2017). Preschool children living in joint physical custody arrangements show less psychological symptoms than those living mostly or only with one parent. *Acta Paediatr*. doi: 10.1111/apa.14004.
- Berthelsen H, Muhonen T, Toivanen S. (2017). Vad händer med arbetsmiljön när man inför aktivitetsbaserade kontor inom akademien? *Arbetsmarknad och arbetsliv*.
- Bijlsma MJ, Tarkiainen L, Myrskylä M, Martikainen P. (2017). Unemployment and subsequent depression: A mediation analysis using the parametric G-formula. *Soc Sci Med*. 194:142-150. doi: 10.1016/j.socscimed.2017.10.011.
- Björkenstam E, Hjern A, Vinnerljung B. (2017). Adverse childhood experiences and disability pension in early midlife: results from a Swedish National Cohort Study. *European Journal of Public Health*. doi: 10.1093/eurpub/ckw233.
- Bohman H, Låftman SB, Päären A, Jonsson U. (2017) Parental separation in childhood as a risk factor for depression in adulthood. A community-based study of adolescents screened for depression and followed up after 15 years. *BMC Psychiatry*. 17:117. doi: 10.1186/s12888-017-1252-z.
- Chaparro MP, de Luna X, Häggström J, Ivarsson A, Lindgren U, Nilsson K, Koupil I. (2017). Childhood family structure and women's adult overweight risk: A longitudinal study. *Scandinavian Journal of Public Health*. 45(5):511-519. doi: 10.1177/1403494817705997.
- Chaparro, MP, Koupil I, Byberg L. (2017). Maternal pre-pregnancy BMI and offspring body composition in young adulthood: the modifying role of offspring sex and birth order. *Public Health Nutrition*. 20(17):3084-3089. doi: 10.1017/S1368980017002191.
- Dunlavy A, Juarez, S, Tovanen S, Rostila M. (2017). Migration background characteristics and the association between unemployment and suicide. *European Journal of Public Health*. [Conference abstract].
- Dunlavy A, Rostila M. (2017). Arbetsmiljö och hälsa bland utrikesfödda anställda i Sverige. *Arbetsmarknad & Arbetsliv*, 23 (1).
- Dunlavy A. (2017). *Between Two Worlds: Studies of migration, work, and health*. Stockholm: Department of Sociology, Stockholm University. [Doctoral thesis].

- Einiö E, Moustgaard H, Martikainen P, Leinonen T. (2017). Does the risk of hospitalisation for ischaemic heart disease rise already before widowhood? *Journal of Epidemiology and Community Health*. 71(6): 599-605. doi: 10.1136/jech-2016-207987.
- Elo IT, Martikainen P, Aaltonen M. (2017). Children's educational attainment, occupation, and income and their parents' mortality. *Population Studies*. 10:1-21. doi: 10.1080/00324728.2017.1367413.
- Fransson E, Låftman SB, Östberg V, Hjern A, Bergström M. (2017). The Living Conditions of Children with Shared Residence – the Swedish Example. *Child Indicators Research*.
- Gao M, Goodman A, Mishra G, Koupil I. (2017). Developmental origins of perimenopausal disorders: evidence from a Swedish cohort. *Journal of Developmental Origins of Health and Disease*. doi:10.1017/S2040174417000848. [Conference abstract]
- Garcy AM, Berliner DC. (2017). A critical review of the literature on the relationship between school quality and health inequalities. *Review of Education*. doi: 10.1002/rev3.3106
- Goisis A, Remes H, Barclay K, Martikainen P, Myrskylä M. (2017). 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. doi: 10.1093/aje/kwx177.
- Gralle APBP, Moreno AB, Juvanhol LL, da Fonseca MDJM, Melo ECP, Nunes MAA, Toivanen S, Griep RH. (2017). Job strain and binge eating among Brazilian workers participating in the ELSA-Brasil study: does BMI matter? *Journal of Occupational Health*. 59(3):247-255. doi: 10.1539/joh.16-0157-0
- Haukka J, Suvisaari J, Sarvimäki M, Martikainen P. (2017). The Impact of Forced Migration on Mortality: A Cohort Study of 242,075 Finns from 1939-2010. *Epidemiology*. 28(4):587-593. doi: 10.1097/EDE.0000000000000669.
- Herttua K, Östergren O, Lundberg O, Martikainen P. (2017). Influence of affordability of alcohol on educational disparities in alcohol-related mortality in Finland and Sweden: a time series analysis. *Journal of Epidemiology and Community Health*. doi: 10.1136/jech-2017-209636.
- Heshmati A, Chaparro MP, Goodman A, Koupil I (2017). Early life characteristics, social mobility during childhood and risk of stroke in later life: findings from a Swedish cohort. *Scandinavian Journal of Public Health*. doi: 10.1177/1403494817696600.
- Hjern A, Berg L, Arat A, Klöfvermark J, Manhica H, Rostila M, Vinnerljung B. (2017). Children as next of kin in Sweden. *Nka Barn som Anhöriga 2017:2*, Centre for Health Equity Studies and Nka. [Report]
- Hjern A, Østergaard LS, Norredam M, de Luna, CM, Goldfeld S. (2017). Health policies for migrant children in Europe and Australia. *Lancet*. doi: 10.1016/S0140-6736(17)30084-3.
- Honkaniemi H, Bacchus-Hertzman J, Fritzell J, Rostila M. (2017). Mortality by country of birth in the Nordic countries—a systematic review of the literature. *BMC Public Health*. doi: 10.1186/s12889-017-4447-9.
- Honkaniemi H, Wimark T, Juarez S, Lagerqvist M, Rostila M. (2017). Social hållbarhet i kollektivtrafiken. In: Thomas Wimark (Ed) *Metoder och verktyg för sociala nyttoberäkningar i kollektivtrafiken*. Kulturgeografiska institutionen, Stockholms universitet.
- Hossin ZM, Östergren O, Fors S. (2017). Is the Association Between Late Life Morbidity and Disability Attenuated Over Time? Exploring the Dynamic Equilibrium of Morbidity Hypothesis. *The journals of gerontology. Series B, Psychological sciences and social sciences*. doi:https://doi.org/10.1093/geronb/gbx067.

- Johnson C, Rostila M, Forsell Y, Engström K. (2017). The role of social capital in explaining mental health inequalities between immigrants and Swedish-born: a population-based cross-sectional study. *BMC Public Health*. 17: 117. doi: 10.1186/s12889-016-3955-3.
- Juárez S, Hjern A. (2017). The weight of inequalities: duration of residence and offspring's birthweight among migrants in Sweden. *Social Science and Medicine*. 175: 81-90. doi: doi.org/10.1093/eurpub/ckw169.055.
- Juárez SP, Small R, Hjern A, Schytt E. (2017). Caesarean Birth is Associated with Both Maternal and Paternal Origin in Immigrants in Sweden: A Population-Based Study. *Paediatric and Perinatal Epidemiology*. 31(6): 509-521. doi: 10.1111/ppe.12399.
- Khanolkar AR, Hanley GE, Koupil I, Janssen PA. (2017). 2009 IOM guidelines for gestational weight gain: how well do they predict outcomes across ethnic groups? *Ethnicity & Health*. 13:1-16. doi: 10.1080/13557858.2017.1398312.
- Kilpi F, Martikainen P, Konttinen H, Silventoinen K, Torssander J, Kawachi I. (2017). The spillover influence of partner's education on myocardial infarction incidence and survival. *Epidemiology*. doi: 10.1097/EDE.0000000000000785.
- Kilpi F, Silventoinen K, Konttinen H, Martikainen P. (2017). Early-life and adult socioeconomic determinants of myocardial infarction incidence and fatality. *Social Science & Medicine*. 177:100-109. doi: 10.1016/j.socscimed.2017.01.055.
- Klingelschmidt J, Milner A, Khireddine-Medouni, I, Witt K, Alexopoulos E C, Toivanen S, La Montagne AD, Chastang J-F, Niedhammer I. (2017). Suicide among agricultural, forestry, and fishery workers: a systematic literature review and meta-analysis. *Scandinavian journal of work, environment and health*. 44(1):3-15. doi:10.5271/sjweh.3682.
- Korhonen K, Remes H, Martikainen P. (2017). Education as a social pathway from parental socioeconomic position to depression in late adolescence and early adulthood: a Finnish population-based register study. *Social psychiatry and psychiatric epidemiology*. 52(1):105-116. doi: 10.1007/s00127-016-1296-2.
- Koupil, I. (2017). Gender specific DOHaD and implications for women's health. *Journal of Developmental Origins of Health and Disease*. doi:10.1017/S2040174417000848. [Conference abstract]
- Kröger H, Hoffmann R, Tarkiainen L, Martikainen P. (2017). Comparing Observed and Unobserved Components of Childhood: Evidence From Finnish Register Data on Midlife Mortality From Siblings and Their Parents. *Demography*. doi: 10.1007/s13524-017-0635-6.
- Leino-Arjas P, Rajaleid K, Mekuria G, Nummi T, Virtanen P, Hammarström A. (2017). Trajectories of musculoskeletal pain from adolescence to middle age: the role of early depressive symptoms, a 27-year follow-up of the Northern Swedish cohort. *Pain*. doi: 10.1097/j.pain.0000000000001065.
- Leinonen T, Mäki N, Martikainen P. (2017). Trajectories of Antidepressant Medication before and after the Onset of Unemployment by Subsequent Employment Experience. *PLoS One*. 12(1):e0169652. doi: 10.1371/journal.pone.0169652.
- Lindfors P, Folkesson Hellstadius L, Östberg V. (2017). Perceived stress, recurrent pain, and aggregate salivary cortisol measures in mid-adolescent girls and boys. *Scandinavian Journal of Psychology*. 58(1): 36-42. doi: 10.1111/sjop.12347.
- Liu C. (2017). Psychological Factors and Preterm Birth: National Register-Based Studies. Stockholm: Department of Medicine, Karolinska Institutet. [Doctoral thesis].

- Lloyd C, DeMarinis V, af Klinteberg B. (2017). An assessment of existential worldview function among young women at risk for depression and anxiety - A multi-method study. *Archive for the Psychology of Religion*. doi: 10.1163/15736121-12341337.
- Lundberg O. (2017). Commentary: A multi-factorial and dynamic approach to health inequalities—lessons from Marmot’s *The Health Gap*. *International Journal of Epidemiology*. 46(4):1332-1333. doi.org/10.1093/ije/dyx101.
- Låftman SB, Fransson E, Modin B, Östberg V. (2017). National data study showed that adolescents living in poorer households and with one parent were more likely to be bullied. *Acta Pædiatrica*. 106(12):2048-2054. doi:10.1111/apa.13997.
- Låftman SB, Magnusson C. (2017). Do health complaints in adolescence negatively predict the chance of entering tertiary education in young adulthood? *Scandinavian Journal of Public Health*. 45(8):878-885. doi: 10.1177/1403494817713649.
- Låftman SB, Östberg V. (2017). Psychological complaints in adolescence: Do they track into young adulthood? *European Journal of Public Health* doi:10.1093/eurpub/ckx187.135 [Conference abstract].
- Låftman SB, Östberg V, Modin B. (2017). School Leadership and Cyberbullying—A Multilevel Analysis. *International Journal of Environmental Research and Public Health*. 14(10). doi: 10.3390/ijerph14101226.
- Låftman SB, Modin, B. (2017). Peer Victimization among Classmates: Associations with Students’ Internalizing Problems, Self-Esteem, and Life Satisfaction. *International Journal of Environmental Research and Public Health*. 14 (10). doi: 10.3390/ijerph14101218.
- Manhica H, Gauffin K, Almquist YB, Rostila M, Berg L, Rodríguez García de Cortázar A, Hjern A. (2017). Hospital admissions due to alcohol related disorders among young adult refugees who arrived in Sweden as teenagers - a national cohort study. *BMC Public Health*. doi: 10.1186/s12889-017-4645-5.
- Manhic H. (2017). Mental health, substance misuse and labour market participation in teenage refugees in Sweden – A longitudinal perspective. Stockholm: Centre for Health Equity Studies, Stockholm University. [Doctoral thesis].
- Miething A, Rostila M, Rydgren J. (2017). Access to occupational networks and ethnic variation of depressive symptoms in young adults in Sweden. *Social Science & Medicine*. 190:207-216. doi: 10.1016/j.socscimed.2017.08.022.
- Mäki NE, Martikainen PT. (2017). Premature mortality after suicide attempt in relation to living arrangements. A register-based study in Finland in 1988-2007. *Eur J Public Health*. 27(1):73-79. doi: 10.1093/eurpub/ckw130.
- Olsson G, Brolin Låftman SB, Modin B. (2017). School Collective Efficacy and Bullying Behaviour: A Multilevel Study. *International Journal of Environmental Research and Public Health*. 14(12), 1607; doi:10.3390/ijerph14121607
- Peltonen R, Ho JY, Elo IT, Martikainen P. (2017). Contribution of smoking-attributable mortality to life expectancy differences by marital status among Finnish men and women, 1971-2010. *Demographic Research*. 36:255-280. doi: 10.4054/DemRes.2017.36.8.
- Rejchrt S, Koupil I, Kopáčová M, Škodová Fendrichová M, Seifert B, Voříšek V, Špírková J, Douda T, Tachecí I, Bureš, J. (2017). The prevalence and sociodemographic determinants of uninvestigated dyspepsia in the Czech Republic: a multicentre prospective study accomplished 10 years after the first study from the same geographical areas. *European Journal of Gastroenterology and Hepatology*. doi: 10.1097/MEG.0000000000001007.



- Rosenström T, Fawcett TW, Higginson AD, Metsä-Simola N, Hagen EH, Houston AI, Martikainen P. (2017). Adaptive and non-adaptive models of depression: A comparison using register data on antidepressant medication during divorce. *PLoS One*. 12(6):e0179495. doi: 10.1371/journal.pone.0179495.
- Rostila M, Berg L, Saarela J, Hjern A. (2017). Experience of sibling death in childhood and risk of psychiatric care in adulthood. *European Journal of Public Health*. [Conference abstract].
- Rostila M, Berg L, Saarela J, Kawachi I, Hjern A. (2017). Experience of sibling death in childhood and risk of adult mortality: a national cohort study from Sweden. *American Journal of Epidemiology*. 185(12):1247-1254. doi: 10.1093/aje/kww126.
- Rönkä S, Karjalainen K, Martikainen P, Mäkelä P. (2017). Social determinants of drug-related mortality in a general population. *Drug Alcohol Depend*. 181:37-43. doi: 10.1016/j.drugalcdep.2017.09.005.
- Schollin Ask L, Hjern A, Lindstrand A, Olen O, Sjögren E, Blennow M, Örtqvist Å. (2017). Receiving early information and trusting Swedish child health centre nurses increased parents' willingness to vaccinate against rotavirus infections. *Acta Paediatrica*. 106(8):1309-1316. doi: 10.1111/apa.13872.
- Stubbe Østergaard L, Norredam M, Mock-Munoz de Luna C, Blair M, Goldfeld S, Hjern A. (2017). Restricted health care entitlements for child migrants in Europe and Australia. *European Journal of Public Health*. 27(5):869-873. doi: 10.1093/eurpub/ckx083.
- Sund R, Lahtinen H, Wass H, Mattila M, Martikainen P. (2017). How voter turnout varies between different chronic conditions? A population-based register study. *Journal of Epidemiology and Community Health*. 71(5):475-479. doi: 10.1136/jech-2016-208314.
- Turunen J, Fransson E, Bergström M. (2017). Self-esteem in children in joint physical custody and other living arrangements. *Public Health*. 149:106-112. doi: 10.1016/j.puhe.2017.04.009 0033-3506.
- Vågerö D, Aronsson V, Modin, B. (2017). Why is parental lifespan linked to children's chances of reaching a high age? A transgenerational hypothesis. *SSM - Population Health*. 4:45-54. doi.org/10.1016/j.ssmph.2017.11.006.
- Vågerö D, Rajaleid K. (2017). Transgenerational response and life history theory: a response to Peeter Hõrak. *International Journal of Epidemiology*. 46(1):233-234. doi: 10.1093/ije/dyw369.
- Vågerö D. "Om det icke mätes synes det ej". Löpande bevakning och rapportering av folkhälsa och ojämlikhet i hälsa. Underlagsrapport nr 9 för Kommissionen för Jämlik Hälsa. Stockholm 2017 [Report]
- Wells L, Östberg V. (2017). Inequalities in young adult frequency and quantity of alcohol use in a longitudinal Swedish sample: Laura Wells. *European Journal of Public Health*. 27(suppl\_3). [Conference abstract]
- Yang L, Konttinen H, Martikainen P, Silventoinen K. (2017). Socioeconomic Status and Physical Functioning: A Longitudinal Study of Older Chinese People. *Journals of Gerontology Series B-Psychological Sciences and Social Sciences*. doi: 10.1093/geronb/gbx010.
- Zetterström-Dahlqvist H, Landstedt E, Almquist Y B, Gillander-Gådin, K. (2017). A Non-Randomized Pragmatic Trial of a School-Based Group Cognitive-Behavioral Program for Preventing Depression in Girls. *International Journal of Circumpolar Health*. 76(1): 1396146. doi: 10.1080/22423982.2017.1396146.
- Yu B, Garcy AM. (2017). A longitudinal study of cognitive and educational outcomes of those born small for gestational age. *Acta Paediatrica*. doi:10.1111/apa.13993.

- Östberg V, Modin B, Låftman SB. (2017). Exposure to School Bullying and Psychological Health in Young Adulthood: A Prospective 10-Year Follow-Up Study. *Journal of School Violence*. doi: 10.1080/15388220.2017.1296770.
- Östergen, O. (2017). Understanding the Educational Gradient in Mortality. Stockholm: Department of Sociology, Stockholm University. [Doctoral Thesis].
- Östergren O, Martikainen P, Lundberg O. (2017). The contribution of alcohol consumption and smoking to educational inequalities in life expectancy among Swedish men and women during 1991–2008. *International Journal of Public Health*. doi: 10.1007/s00038-017-1029-7.
- Östergren O, Lundberg O, Artnik B, Bopp M, Borrell C, Kalediene R, Leinsalu M, Martikainen P, Regidor E, Rodríguez-Sanz M, de Gelder R, Mackenbach JP. (2017). Educational expansion and inequalities in mortality—A fixed-effects analysis using longitudinal data from 18 European populations. *Plos One*. 12(8):e0182526. doi: 10.1371/journal.pone.0182526.