



Activity Report 2016

chess

Centre for Health
Equity Studies

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Stockholms
universitet



Karolinska
Institutet

CHESS is a collaboration between Stockholm University and Karolinska Institutet.

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PREFACE

At the Centre for Health Equity Studies (CHESS), 2016 has been an exciting year with a new intake of Master's students, being awarded large research grants, and making important steps towards becoming a part of the new Department of Public Health Sciences at Stockholm University.

One of the biggest changes of the year was the resignation of Professor Olle Lundberg as director of CHESS after seven years in the role. On behalf of CHESS, I would like to thank Olle for his dedication to the management during these years. During Olle's directorship, CHESS has grown considerably; in terms of research output, number of employees, teaching responsibilities, and economic turnover. Moreover, Olle has also led the FORTE-centre 'Human society as a life-long determinant of health'. This centre grant, which expired at the end of 2016 (but with the right to use until the end of 2017) has been a valuable source of funding for research on health inequalities for more than ten years. Olle will now continue as a Professor at CHESS as well as the Chairman of the Governmental Commission on Health Inequalities (*Kommissionen för Jämlik Hälsa*).

Olle's resignation led to the recruitment of a new director for the organisation. I was extremely honoured to be recommended as the new director by the Dean of the Faculty of Social Sciences with support from my colleagues at CHESS. In August, I commenced as director after working in various positions at CHESS ranging from research assistant, doctoral student, researcher and professor for more than twelve years. I am looking forward to leading CHESS into the future and contributing to the development of the new Department of Public Health Sciences of which CHESS will be a vital part of.

CHESS also had a very successful year in acquiring large external research grants. During spring 2016, FORTE announced programme grants in strategic research fields. A total of 103 applications were judged by five review panels of international experts and Swedish community representatives. Of these, 23 were awarded programme grants, a success rate of 22 per cent. CHESS successfully received two of these grants; Professor Bitte Modin

received 11.5 + 11.5 million SEK for the programme, 'Reproduction of inequality through linked lives (RELINK)', and I received 9 + 9 million SEK for 3 + 3 years for the programme, 'Social determinants of health among individuals with foreign background: societal and individual perspectives (SMASH)'. Our accomplishment in being awarded these grants saw CHESS being the most successful department at Stockholm University, but also in Sweden. These two grants ensure that CHESS will have an economically viable future when the FORTE centre grant expires, and will enable us to further our research within the field of social inequalities in health.

During 2016, the Faculty of Social Sciences at Stockholm University also investigated the possibility of forming a Department of Public Health Sciences. The conclusion by investigators was that CHESS and Centre for Social Research on Alcohol and Drug (SoRAD) should form a Department of Public Health Sciences starting in January 2018. Being a part of a department will provide many advantages for CHESS; it will give us the possibility to secure a stable long-term position at the faculty including possibilities for increased longer-term faculty funding, and it will also provide a better opportunity in developing courses and educational activities within the field of Public Health. The idea of forming a Department of Public Health Sciences has grown during many years. In fact, a seed was already planted when we decided to apply for a Master's programme starting in the autumn of 2008. In 2013 we increased our teaching responsibilities when we were given the opportunity to admit PhD students in Public Health. Looking back, forming a department seems like the natural progression. Currently, CHESS is a collaborative research centre between Stockholm University and Karolinska Institutet (KI), and we hope to retain our link with KI when we become a Department of Public Health Sciences.



Finally, I would like to take the opportunity to thank the staff at CHESS for their hard work and successes during 2016. A successful research environment depends on talented and hardworking professors, researchers, doctoral students, research assistants and administrative staff. All members of the staff are equally important in the chain of producing high quality research and teaching. A friendly and supportive work environment is another very important ingredient for a successful research institute. I believe the

social environment is one of the greatest privileges and strengths of CHES.

Professor Mikael Rostila

Director of CHES, March 2017

ORGANISATION AND STAFF

STAFF

CHES welcomed two new doctoral students in 2016 – Maria (Mia) Granvik and Josephine Jackisch. Mia's doctoral project entitled 'Effective schools, school achievement and students' psychological health in a segregated education landscape', will investigate how the school environment affects students' psychological health, and will use data from the Stockholm School Survey and the Stockholm Teacher Survey. Josephine's doctoral project entitled, 'Critical transitions in life: identifying opportunities for better health outcomes', investigates the critical life events and long-term health outcomes, and will use data from the Stockholm Birth Cohort.

During the year, there were changes in the management and the administrative teams. In August, Professor Mikael Rostila took over as director of CHES from Professor Olle Lundberg. In September, Gunnela Mogensen joined CHES as the financial accountant, and Susanna Toivanen was appointed substitute Director of Studies for the Master's programme when Ylva B Almquist went on parental leave.

Two particular highlights of the year were Anthony Garcy being promoted to Associate Professor, and Gabriella Olsson defending her doctoral thesis, 'Expressions of context. Studies of schools, families and health risk behaviours' in Sociology.

At the end of the year, several vacant positions were announced: a database manager/statistician, two post-doctoral fellowships in behavioural sciences, and a position as a behavioural scientist/statistician.

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

STAFF ACTIVITIES

On the 17-18 October, CHES staff met at Högberga Gård in Lidingö for the annual staff conference. The programme included a discussion on future

organisational changes, a talk by Per Molander on 'The anatomy of inequality', and a presentation by Jenny Cisneros Örnberg, Director of SoRAD.

Staff meetings were scheduled every third week during the autumn and spring term. The chair position rotated between the meetings.



At the annual staff conference. October 2016.

BOARD

The Board met twice during 2016. The meetings were held in the CHES Library on the 22nd of September and the 2nd of December.

The members of the Board for 2016 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 for 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 REPRESENTATIVE

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

Administrative Director Joachim Bjurfors
Centre for Health Equity Studies, Stockholm University/
Karolinska Institutet

Professor Bitte Modin
Centre for Health Equity Studies, Stockholm University/
Karolinska Institutet

PhD Jenny Eklund Centre for Health Equity Studies,
Stockholm University/ Karolinska Institutet

Associate Professor Susanna Toivanen
Centre for Health Equity Studies, Stockholm University/
Karolinska Institutet

FINANCIAL SITUATION

The financial situation at CHES remains stable for the medium-term. Much of our resources are 'soft money' from research councils, but for the past ten years CHES has received a FORTE Centre Grant, which has provided us with core funding, and has been integral in running the Centre; however, 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, CHES 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 CHES'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 will 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, CHES will merge with SoRAD to become the Department of Public Health 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 CHES.

THE FINANCIAL REPORT FOR CHESS FOR 2015 AND 2016. MONEY IS PER T SEK.

Revenue/funding	2015	2016
Faculty funding: research (SU)	9,900	10,133
Faculty funding allocated for -Post-doctoral position (SU) -PhD student positions (SU)	1,000	1,000
Faculty funding: Master's programme (SU)	1,632	1,751
Tuition fees: Non-European students	123	95
Strategic research funding (FORTE)**	5,127	6,672
Post graduate school funding (FORTE)**	565	717
PHD student & post-doctoral position funding (KI)**	2,040	1,464
Other external research funding**	11,361	16,651
Total revenue/funding	31,748	38,483
Professorship of Social Epidemiology (KI)*	1 200	
Costs		
Personnel	22,262	23,753
Scholarship	64	-
Premises	2,374	2,235
Operating	2,093	3,723
Overhead & distribution of indirect costs	4,415	4,571
Deprecations		
Funding		
Total costs	31,208	34,282
Net change in capital	540	4,201
Accumulated change in capital	11,219	11,759
Total net change in capital	11,759	15,690
Non used external funding		
- Strategic research funding (FORTE)	7,287	6,015
- Post graduate school funding (FORTE)	2,097	1,380
- Doctoral & post-doctoral position funding (KI)	944	681
- Other external research funding	9,385	11,221
Total non-used external funding	19,713	19,297
Closing balance (total non-used means)	31,472	35,257
Remaining depreciations	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 CHES have been involved in during 2016. 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 CHES have had close ties and formed collaborations with numerous different research groups at various university departments, institutes and organisations in Sweden and internationally.

COLLABORATION WITH RESEARCH GROUPS IN SWEDEN		
Collaborating partner(s)		Project
Stockholm University	SRI	The Stockholm Teacher Survey
	SRI & Department of Criminology	Social determinants of learning and health within the context of school
	SOFI	Reproduction of inequality through linked lives (RELINK)
		The Swedish part of the Children of Immigrant Longitudinal Survey in four European Countries
	Department of Sociology	Sociala nätverk, hälsa och hälsobeteenden hos unga vuxna i Sverige: En panelstudie
	Department of Sociology	LIFECON: Individual life chances in social context
	Department of Human Geography	Metoder och verktyg för sociala nyttoberäkningar inom kollektivtrafiken
	Department of Psychology	Hållbart ledarskap i ett föränderligt arbetsliv (AFA-project)
Karolinska Institutet	Department of Public Health Sciences	Kan socialt kapital förklara skillnader i psykisk hälsa mellan immigrantgrupper? En mekanistisk ansat
	ARC	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)
	and Barnhälsovården at Stockholm County Council	BVC-Elvis: conducting research within the child health care centres in Stockholm
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
		New perspectives on the interplay between environmental factors, social issues and health (SIMSAM Lund)
		Contextual effects on an individual disease risk: revisiting previous evidence with new methodological approaches
Stockholm County Council		Förstudie för metoder och verktyg för sociala nyttoberäkningar

INTERNATIOPNAL COLLABORATION WITH RESEARCH GROUPS

Collaborating partner(s)	Project
Finland	
NordForsk	Contingent life-course
Academy of Finland	Social consequences of parental and childhood illnesses
	Longitudinal birth cohort and family-based studies of morbidity, mortality and social disadvantage: a consortium application on sharing data, family designs and methods
Åbo University	Registerbaserad forskning om det svenskspråkiga samhället i Finland
	Marginaliserade eller privilegierade? Språkgruppskillnader i hälsa och ohälsa i Finland
Turku University	Tackling Inequalities in Time of Austerity (TITA)
University of Helsinki	Copassion - the revolutionary power of compassion in working life
Nordic collaborations	
Bergen University & Dalarna University	Adverse pregnancy outcomes in relation to mothers' country of birth
Norwegian Centre for Violence and Traumatic Stress Studies, Migration Institute of Finland, Danish Ressearch for Migration, Ethnicity and Health, & University College of Southeast Norway	CAGE: Coming of Age in Exile
Nordic Centre for Welfare	H2O Nordic: Alcohol harm to others
Oslo and Akershus University College, Univeristy of Copenhagen , University of Helsinki	C-LIFE
Europe	
European Commission	Promoting Mental wellbeing in the ageing urban population: determinants, policies and in European Cities
European Union	Models of Child Health Appraised (MOCHA)
Andalusian School of Public Health (Spain)	Project SH-CAPAC: Supporting health coordination, assessments, planning, access to health care and capacity building in EU Member States under particular migratory pressure
University of Bonn (Germany)	Human society and individual susceptibility as intertwined determinants of health across the life-course
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
World	
South African Medical Research Council, Lund University (Sweden)	Health inequalities in Sweden and South Africa
Beijing University (China), Institute for Future Studies & Stress Research Institute (Sweden)	School- contextual pathways to psychological symptoms among Swedish youth in the wake of the 1990s school reforms
London School of Hygeine & Tropical Medicine, Arizona State University	Educational quality, birth characteristics, scholastic and employment outcomes for two generations of Swedish children
Oregon Health & Science University (US) & KI	Workload in maternity ward and maternal and fetal outcomes.
Oswaldo Cruz Foundation (Brazil)	ELSA: The Brazilian Longitudinal Study of Adult Health
University of Queensland (Australia)	Australian Longitudinal Study on Women's Health: Disordered eating in adolescence and young adulthood and its consequences for BMI trajectory in midlife. UBCoS Multigenerational Study

COLLABORATIONS OUTSIDE OF ACADEMIA

Collaborations were formed outside academia at the following agencies: The Public Health Agency of Sweden (Folkhälsomyndigheten); SCB; Socialstyrelsen; Riksarkivet (collecting data from 1930 Census); Rekryteringsmyndigheten; Stockholm City Social Development Unit; Norrporten (real estate company); Telenor; Stor Stockholms Lokaltrafik; World Health Organisation; European Association of Social Psychology; and Project SH-CAPAC.

GUEST RESEARCHERS

CHESS had the pleasure of hosting several guest researchers from both within and outside of Sweden. Our guest researchers from Sweden were: Carl Bonander, Department of Environmental and Life Sciences, Karlstad University; and Torsten Santivara and Roujman Shahbazian from SOFI (Swedish Institute for Social Research), Stockholm University.

Our international guest researchers were: Pia Pinger and Corinna Hartung both from the University of Bonn, Germany; Viviane Straatman from the Department of Social Medicine, State University of Rio de Janeiro, Brazil; Gita Mishra and Natalie Holowko, from the University of Queensland, Australia; Anna Zylbersztejn from University College London, United Kingdom; and Vittal Katikireddi from MRC/CSO Social and Public Health Sciences Unit, University of Glasgow, United Kingdom.

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 Microbiology, Tumor and Cell Biology and the Department of Public Health at Karolinska Institutet; SOFI, Stockholm University; University of Copenhagen, Denmark; Bergen University; Norway; London School of Economic and Political Science, United Kingdom; Max Planck Institute for Demographic Research, Germany; Andalusia School of Public Health, Granada, Spain; University of Pennsylvania, USA; 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

- Swedish Network for Social Mobility Studies
- Centre for Population Health and Society
- International Society for Social Capital and Health Scholars (ISSC)
- American Public Health Association (APHA)
- International Panel of Social Progress Global Health Network
- AcademiaNet
- SIMSAM Lund
- SIMSAM Early Life
- Research Group on Demographic Dynamics (Spain)
- Society for Life course and Longitudinal Studies (SLLS)
- Society for Longitudinal Research
- ResearchGate

CHILDREN AND EDUCATION

- International Network for Research on Inequalities in Child Health (INRICH)
- School as an Origin of Health Disparity and Adversity (SOHDA)
- Children as next of kin (Forskarnätverket barn som anhöriga)
- Health behaviour among school aged children's international network
- EPH Section Child and Adolescent Public Health

METHODOLOGY

- Swedish Network for Methods in Register Based Research

MIGRATION

- Reproductive Outcomes and Migration: an International Research Collaboration (ROAM)
- Project SH-CAPAC

SOCIAL POLICY AND WELFARE

- Network for Research on Social Policy and Welfare

EXPERT GROUPS, COMMITTEES AND REFERENCE GROUPS

Researchers at CHES have been involved in several expert groups and committees, such as SBC (Sveriges Bostadsrätts Centrum); the Swedish Commission on Health Equity; Barnombudsmannen (children's rights expert group); the European Association of Social Psychology; as a guest member of Project SH-CAPAC; as a member of the scientific board at Museum of Work in Norrköping; and as a member of the Social Service Academy at Stockholms Stad.

ASSIGNMENTS

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

Assignments at **STOCKHOLM UNIVERSITY** include at the Appointment Board for Lecturers and Professors; as a member of Hörandeförsamlingen; and as a Deputy Board member at the Faculty of Social Sciences.

Assignments at various **RESEARCH COUNCILS** include at the Swedish Research Council (VR); panel member at FORTE; chair of the review panel at HS-C (Humanities and Social Sciences) at VR; reviewer of strategic research applications and member of the reviewer board for the Academy of Finland; the European Commission; and on the advanced grants panel at the European Research Council.

Researchers have been members of various **BOARDS**: on the Regional Ethics Committee in Stockholm; the CHES board; the Department of Sociology at Stockholm University; SINGS (Swedish Interdisciplinary Graduate School in register based research); the Swedish Red Cross University College; at the Centre for Tortured Refugees in Stockholm; the Review Council (*insynsråd*) of the Swedish Public Health Authority; Stiftelsen Allmänna Barnhuset; 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; International Journal of Epidemiology; and American Journal of Industrial Medicine.

OTHER COLLABORATIONS AND ASSIGNMENTS

NON-ACADEMIC ACTIVITIES

Researchers at CHES also participated in several activities outside academia. These activities included a LO-seminar entitled 'Den ojämlika hälsan. Betydelsen av ekonomisk ojämlikhet, social klass, kön och etnicitet' in Almedalen; involvement in the lecture and panel debate, Vilken betydelse har skolan för barns och ungas psykiska hälsa, at The Public Health Agency of Sweden; keynote speaker for the conference, 'Nutrition and Nurture in Infancy and Childhood: Bio-Cultural Perspectives', organised by Dalarna University in collaboration with University of Central Lancashire (United Kingdom) and the research network, SCENE; attending a World Health Organisation high level conference on child and adolescent health in Paris; and many presentations and workshops on office research for private companies and public sector organisations and authorities.

DATA COLLECTION

Researchers at CHES collected data from numerous sources. Data was collected for The Stockholm Teacher Survey; for the Children of Addicts project; for the BVC-Elvis study; for The Mothers and Children's Health Study from the University of Queensland; and for the Uppsala Birth Cohort Multigenerational Study from the Riksarkivet, and Causes of death register. Data was also collected from SCB; Socialstyrelsen; 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 2016.				
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)	2012-2016	5 340 000
Bergström Malin	Växelvis boende - ett socialt experiment eller bäst för barnen?	Stiftelsen Länsförsäkringsbolagens Forskningsfond	2010-2016	3 508 000
	Hur mår förskolebarn i växelvis boende?	Forskningsrådet för hälsa, arbetsliv och välfärd. (FORTE)	2015-2018	1 830 000
Garcy Anthony	Utbildningskvalitet, födelseuppgifter, skol- och anställnings- utfall för två generationer svenska barn.	Vetenskapsrådet	2014-2018	6 696 000
Hjern Anders	Coming of age in exile	NordForsk	2015-2019	8 075 000
	Social anpassning och hälsa hos flyktingar som anlänt till Sverige som tonåringar- vad betyder skolgång och mottagande kommun.	Forskningsrådet för hälsa, arbetsliv och välfärd. (FORTE)	2013-2016	3 196 600
	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
	Registerstudie om barn till föräldrar med cancer. Registerstudie om barn till föräldrar som separerat.	Socialstyrelsen	2014-2016	850 000
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
	Nätverk: social rörlighet och hälsa	Forskningsrådet för hälsa, arbetsliv och välfärd. (FORTE)	2014-2016	100 000
	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
Lundberg Olle	Mechanisms behind growing inequalities in health-going beyond existing explanations.	Marianne och Marcus Wallenbergs stiftelse (MMW)	2015-2019	3 200 000
	Psykosociala determinanter till hälsa och användande av vård i livets slutskede i åldrande befolkningar.	Forskningsrådet för hälsa, arbetsliv och välfärd. (FORTE)	2015-2016	450 000
	Nordic programme on health and welfare	Nordforsk, Oslo univ.	2016-2019	2 044 277
Låftman B Brolin Sara	Postdoc-bidrag: Levnadsvillkor för ungdomar i Sverige med utländsk bakgrund	Forskningsrådet för hälsa, arbetsliv och välfärd. (FORTE)	2011-2016	1 600 000
	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	2012-2016	5 015 000
	Förstudie kring metoder och verktyg för sociala nyttoberäkningar inom kollektivtrafiken	Stockholms läns landsting SLL	2016-2016	214 637
	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	Arbetsförhållanden och hälsa bland egenföretagare i Sverige - betydelse av bransch, genus och födelse land.	Forskningsrådet för hälsa, arbetsliv och välfärd. (FORTE)	2012-2015	2 955 000
	Mikroföretagares arbetsmiljö och hälsa med fokus på genus och etnicitet - innovationer för tillsyn, Planeringsbidrag	Arbetsmiljöverket AMV	2015-2016	300 000
	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. ÖVERENSKOMMELSE	Karolinska Institutet	2012-2017	7 200 000
	FORTE-centrum: Centrum för samhälle och hälsa	Forskningsrådet för hälsa, arbetsliv och välfärd. (FORTE)	2012-2017	27 500 000

GRANT APPLICATIONS

During 2016, researchers at CHESS applied to various funding bodies, and were awarded funds from FORTE; Academy of Finland; Swedish Work Environment Authority (*Arbetsmiljöverket*); Board of Human Science at Stockholm University; The Clas Groschinsky Memorial Foundation; 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. For example, PhD student was awarded the Donation Scholarship for 2016/2017 from the Faculty of Social Science to support their stay as a guest researcher in Granada, Spain during the autumn term.

Another PhD student was funded by Réseau Francophone des Villes Amies des Aînés to attend the conference *L'intergénération, un défi pour la cohésion sociale* (A challenge for social cohesion) in Paris as a keynote speaker.

PUBLICATIONS

Researchers at CHES produced numerous publications in 2016. 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 2013-2016 is on Page 14.

The table below highlights the journals where researchers published their work during 2016. 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 (2015)	NVI (2016)
Journal of the American College of Cardiology	17,759	2
International Journal of Epidemiology	7,522	2
European Journal of Epidemiology	7,105	2
Journal of Child Psychology & Psychiatry	6,615	No NVI
Addiction	4,972	2
Age & Ageing	4,201	1
Journal of Paediatrics	4,122	1
BJOG: An International Journal of Obstetrics & Gynaecology	4,096	2
European Psychiatry	3,912	1
Journal of Epidemiology and Community Health	3,865	2
Scandinavian Journal of Work Environment & Health	3,793	1
Occupational & Environmental Medicine	3,745	2
Psychosomatic Medicine	3,638	2
Obesity	3,614	1
Journal of Affective Disorder	3,57	1
Drug and Alcohol Dependence	3,349	1
European Child & Adolescent Psychiatry	3,339	2
PLoS One	3,057	1
Epidemiology & Psychiatric Sciences	2,847	1
Social Science & Medicine	2,814	2
European Journal of Public Health	2,751	1
BMJ Open	2,562	1
Social Psychiatry & Psychiatric Epidemiology	2,513	1
Journal of Research on Adolescence	2,48	2
Public Health Nutrition	2,433	1
Child Abuse & Neglect	2,397	No NVI
Health Education & Behavior	2,312	1
BMC Public Health	2,209	1
Journal of Marriage & Family	1,873	2
International Journal of Behavioral Medicine	1,872	1
European Sociological Review	1,76	2
Journal of Developmental Origins of Health & Disease	1,733	1
Population Studies	1,69	2
Acta Paediatrica	1,647	1
American Journal of Industrial Medicine	1,632	1
Journal of Immigrant & Minority Health	1,579	1
Journal of Clinical Nursing	1,384	2
Social Indicators Research	1,38	1
Advances in Life Course Research	1,373	1
Journal of Mental Health Policy & Economics	1,367	1
Scandinavian Journal of Psychology	1,364	1
International Journal of Social Psychiatry	1,361	1
School Effectiveness & School Improvement	1,333	2
Scandinavian Journal of Public Health	1,318	1
Time and Society	1,257	1
British Journal of Social Work	1,027	2
Child Indicators Research	1,011	1
Children and Youth Services Review	0,969	1
Arbetsmarknad & arbetsliv	No IF	1
BMC Psychology	No IF	1
Longitudinal and Life Course Studies	No IF	1
Socialmedicinsk tidskrift	No IF	1
British Journal of Psychiatry Open	No IF	No NVI
Journal of Forensic Science & Criminology	No IF	No NVI
Psychology & Behavioral Science International Journal	No IF	No NVI

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/publiseringsskanaler/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 2013-2016.

Type of publication	2013	2014	2015	2016	2016 per researcher ¹
Peer reviewed articles	56	61	49	81	
Edited books	3	1	2	0	
Chapters in books	12	5	2	0	
Reports	5	3	7	4	
Dissertations	1	1	1	1	
Conference papers and other	7	1	2	2	
Total	84	72	63	88	3.1

¹Publications per researcher: with PhD (n=26)

Note: that the numbers for 2016 may change slightly due to late reporting of publications. Corrected numbers will in that case be reported in the Activity Report for 2017.

CONFERENCES

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

SWEDEN

- 1st Nordic Doctoral Conference and Networking Event (NODE), Stockholm
- TITA workshop, Demography Unit, Stockholm University
- FORTE Talks 2016, Stockholm
- The Stockholm Criminology Symposium
- Health Equity - what do we need to move from evidence to political decisions and practice? Svensk Socialmedicinsk förening (The Swedish Society of Medicine) and Svenska Läkaresällskapet, Stockholm
- Höstmötet av Nätverket för forskning om socialpolitik och välfärd, Stockholm
- Annual meeting of the Network for Research on Social Politics and Welfare, Stockholm
- 14th European Network Meeting for the Sociological and Demographic Study of Divorce, Stockholm
- The Biennial Meeting of the Swedish Sociological Association, Uppsala
- Swedish Initiative for Research on Microdata in the Social and Medical Sciences meeting, Norrköping
- LO seminar, Almedalen & Visby
- WHO Nordic-Baltic meeting on health inequalities, Stockholm
- Refugees and diversity, Västerås City
- Forum for Working Life Research (FALF), Östersund
- International Association People-Environment Studies, Lund
- People in Motion – Migration and Work, Museum of Work, Norrköping

EUROPE

- 28th Conference for the Nordic Sociological Association, Helsinki
- European Health Forum, Gastein, Austria
- International Panel of Social Progress, Geneva
- European Society for Health and Medical Sociology, Geneva
- 9th European Public Health Conference, Vienna
- 8th Annual International Network for Research on Inequality in Child Health (INRICH) Workshop, Barcelona
- Youth, migrations and development around the Mediterranean conference, Rome
- 4th Meeting of the Francophone Network of Age-Friendly Cities and Communities, Paris
- World Association of Infant Mental Health (WAIMH) conference, Prague
- Psychoneuroimmunology Research Society (PNIRS), Brighton
- 28th International Conference on Systems Research, Informatics and Cybernetics, Baden-Baden
- 1st International workshop on health among entrepreneurs and small business owners, Montpellier Business School
- Conference of the European Consortium for Sociological Research (ECSR), Oxford

ASIA

- The 8th International Social Science Council (ISSC) meeting, Sapporo, Japan

AMERICAS

- Population Association of America Annual Conference, Washington DC, USA
- International Society for Social Pediatrics and Child Health (ISSOP), Santiago, Chile

AUSTRALIA

- The Australian Longitudinal Study on Women's Health conference, Newcastle

ORGANISING CONFERENCES

Researchers at CHES have organised various workshops, meetings, and conferences in 2016, such as the Swedish Network for Social Mobility Studies meeting at CHES, the PNIRS, and first NODE conference at Stockholm University.



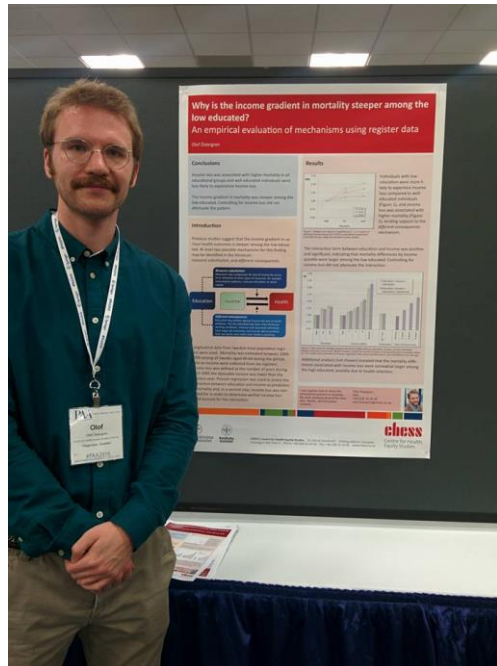
The first NODE conference was held at Stockholm University on the 9-10 June.

The idea of organising NODE came from the PhD students at the post-graduate programme at CHES. The concept was to build on existing collaborations and workshop meetings held between the CHES postgraduate programme, the University of Helsinki, and the University of Copenhagen. CHES students have participated in annual PhD student workshops with these groups for nearly a decade, meeting with each institution every other year. Students and senior researchers from institutions in Norway also attended, including Oslo and Akershus University College of Applied Sciences and the Norwegian University of Science and Technology.

NODE aimed to strengthen collaborative research networks across Nordic research institutions and to connect PhD students of various disciplinary backgrounds that are engaged in research on health inequalities and social determinants of health. NODE also served as a forum for knowledge exchange on leading public health and health equity issues in the Nordic region.



During the conference, participating students had an opportunity to present their work and to receive comments in a friendly collegial atmosphere, and to listen to speakers from within and outside academia, which served as sources of inspiration. Networking and career development activities were also arranged to facilitate the development of new contacts between junior and senior researchers in the field. A conference dinner for all attendees was held on the first evening. In total, 37 PhD students and 15 senior researchers attended the conference, as well as 5 career development speakers.



Olof Östergren at the Population Association of America, Washington DC, USA. April 2016.



Natalie Holowko, PhD student from University of Queensland seated at CHES, engaging with keynote speaker Professor Dr Ischiro Kawachi, Harvard T.H. Chan School of Public Health. June 2016.

SEMINARS

EXTERNAL SEMINAR SERIES

The External Seminar Series at CHESS 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 CHESS, our collaborators, and researchers at Stockholm University and Karolinska Institutet.

Ilona Koupil was responsible for organising the External Seminar Series during the spring. In the autumn, Karl Gauffin and Susanna Toivanen took responsibility for the Series, and introduced term topics that would highlight a theme. During the autumn term, the focus was on 'migration and health'.

The External Seminar Series are held in the CHESS library.

HIGHER SEMINAR SERIES

The Higher Seminar Series are a collaboration between CHESS 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 Postgraduate Programme often have their first-, 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).

Page 17 displays the table of the High Seminar Series during 2016.

EXTERNAL SEMINAR SERIES AT CHESS IN 2016.		
Date	Presenter	Title
16 March	Professor Peter Alleback Karolinska Institutet	The research funding landscape in Sweden: where do equity studies fit in?
6 April	Assist. Professor Stefan Fors ARC/CHESS	Old age is a-changin': Trends in health and mortality amongst the oldest old in Sweden
27 April	Professor Bo Burström Karolinska Institutet	Equity impact of the Swedish choice reform (Vårdval)
28 April	Dr Abdullah Al Mamu University of Queensland	Testing the 'overnutrition hypothesis' – does it exist?
25 May	Professor Johan Hallqvist Uppsala University	The identification and quantification of mechanisms, explaining social differences in risk of disease
8 June	Professor Gunilla Krantz University of Gothenburg	Intimate partner violence: causes and consequences in an international perspective
7 September	Professor Henry Ascher University of Gothenburg	Daily strategies among refugee children in an undocumented situation
12 October	Monika Shaker Föreningen HEM	Health among marginalised EU immigrants in Sweden
16 November	Professor Fredrik Saboonchi Swedish Red Cross University College	Mental health and living conditions among asylum seekers

HIGHER SEMINAR SERIES DURING 2016.

Date	Location	Presenter	Commentators	Title
20 Jan	CHESS	PhD student Hélio Manhica (CHESS)	Half-time committee: Prof Eskil Wadensjö (SU), Ass Prof Ellenor Mittendorfer-Rutz (KI), and Prof Per-Olof Östergren (Lund University)	Half-time seminar: Mental health in teenage refugees in a socio-economic context - A longitudinal perspective
10 Feb	SRI	PhD student Sandra Blomqvist (SRI)	PhD Bianka Karshikoff (SRI) and Prof Ilona Koupil (CHESS)	The worries of working- Longitudinal analysis on the dynamics between employment, job insecurity and mental health in different life stages
17 Feb	CHESS	PhD Emma Fransson (CHESS)	PhD student Hélio Manhica (CHESS) and PhD Sol Juarez (CHESS)	Children's living conditions and welfare in joint physical custody– the Swedish example
24 Feb	CHESS	PhD student Johan Rehnberg (ARC)	PhD Loretta Platts (SRI) and Prof Olle Lundberg (CHESS)	Thesis Proposal and Paper 1: The shape of the association between income and mortality in old age
16 Mar	SRI	PhD student Helena Schiller (SRI)	Half-time committee: Associate Prof Erik Berntsson (SU), Ass Prof Markus Jansson-Fröjmark (SU) and Ass Prof Susanna Toivanen (CHESS)	Half-time seminar: Organizational and individual interventions and the impact on sleep, daily functioning and stress
13 Apr	CHESS	PhD student Olof Östergren (CHESS)	PhD student Johan Rehnberg (ARC) and Prof Denny Vågerö (CHESS)	Why is the income gradient in mortality steeper among the low educated? - An empirical evaluation of mechanisms using register data
20 Apr	SRI	PhD student Sophie Albrecht (SRI)	Half-time committee: Ass Prof Susanna Toivanen (CHESS), Ass Prof Johnny Hellgren (SU), Ass Prof Eleonor Fransson (Jönköping University)	Half-time seminar: Out of control – Workers' control over working times and effects on health
30 Nov	CHESS	PhD student Josephine Jackisch (CHESS)	Prof Ilona Koupil (CHESS) and PhD student Sophie Albrecht (SRI)	Thesis Proposal and Paper I: Critical transitions in life: identifying opportunities for better health outcomes
7 Dec	CHESS	PhD student Mia Granvik (CHESS)	PhD Emma Fransson (CHESS) and PhD student Johanna Garefelt (SRI)	Thesis Proposal and Paper I: Effective schools, school segregation and the link with school achievement
14 Dec	SRI	PhD student Julia Åhlin (SRI)	PhD Andreas Gerhardtsson (SRI) and Prof Anders Hjern (CHESS)	Trajectories of depressive symptoms and predictors within the psychosocial work environment

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.

The beginning of 2016 saw 16 students enrolled in the 2014-2016 Master's programme. Thirteen students completed their thesis in the spring, and twelve students fulfilled the criteria to be awarded a Master of Science in Public Health from Stockholm University.



Graduating students in the Master of Science in Public Health. June 2016.

In the autumn of 2016, 31 students including two international students enrolled in the fifth Master's programme run by CHES. These students will complete the programme in the spring of 2018.

A total of six courses were provided during 2016.

The spring term of 2016 was the fourth term for the fourth Master's programme (2014-2016). The following courses were held:

- Optional course, individual in-depth course, or traineeship. 7.5 ECTS. Course leader: Jenny Eklund
- Master thesis in public health, Part II. 22.5 ECTS. Course leaders: Emma Fransson and Ylva B Almquist

The autumn term of 2016 was the first term of the fifth Master's programme (2016-2018). The following courses were held:

- Population health and health equity. 7.5 ECTS. Course leaders: Sol Juarez and Mikael Rostila
- Social stratification and health. 7.5 ECTS. Course leader: Jenny Torssander
- Methodology I – research methods. 7.5 ECTS. Course leaders: Jenny Eklund and Olof Östergren
- Psychological processes, stress and health. 7.5 ECTS. Course leaders: Wessel van Leeuwen and Göran Kecklund from Stress Research Institute.

Ylva B Almquist is the Director of Studies for the Master's programme. In October, Susanna Toivanen took over as the acting Director of Studies when Ylva B Almquist went on parental leave.

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, 21 PhD students have finished the programme. As of 31 December 2016, the programme comprised of 16 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. Two new students, both at CHES, joined the postgraduate programme in 2016.

In 2016, 18 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**

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, CHESS/KI
Co-supervisors: Bo Burström, KI, Viveca Östberg, CHESS, SU

*Sandra Blomqvist**

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

Andrea Dunlavy

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

*Johanna Garefelt**

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

Natalie Holowko

Affiliations: School of Public Health, University of Queensland; CHESS
Main supervisor: Gita Mishra, University of Queensland
Co-supervisors: Ilona Koupil (CHESS/KI), Mark Jones, Leigh Tooth, University of Queensland (all)

Can Liu

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

Ninoa Malki

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

*Hélio Adelino Manhica**

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

Gabriella Olsson

Affiliations: Department of Sociology, SU
Main supervisor: Johan Fritzell, ARC
Co-supervisor: Bitte Modin, CHESS, 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, CHESS, SU

Julia Sandahl

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

*Helena Schiller**

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

*Laura Wells**

Affiliations: CHESS, Public Health, SU
Main supervisor: Viveca Östberg, CHESS, 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, CHESS, SU
Co-supervisor: Juho Härkönen, SU

*Mia Granvik**

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

*Josephine Jackisch**

Affiliations: CHESS, Public Health, SU
Supervisor: Ylva B Almquist, CHESS, SU
Co-supervisor: Bitte Modin, CHESS, 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 16). Students enrolled in the postgraduate programme participated in the Higher Seminar Series in 2016 as both presenters (nine students) and commentators (four students). Half-time and final seminars can be held during these sessions.

COURSES

A course entitled 'Research ethics, open science, and reproducible research' was held from the 24 October – 11 November 2016 in conjunction with the SRI. This course provided students with essential knowledge on ethics surrounding human subjects research, publication ethics, and ethical practices related to the utilisation of research data. Gustav Nilsson from SRI was the course instructor.

JOURNAL CLUBS

Within the Journal Club (supervised by Denny Vågerö), PhD students meet every second month to critically evaluate selected articles in the scientific literature. Six sessions were held during 2016. One PhD student at each session is responsible for presenting an article and leading the discussion.

WORKSHOPS

In June 2016, the CHES Postgraduate Programme hosted the first NODE at Stockholm University. The two-day conference was built on existing collaborations and workshop meetings held between the CHES postgraduate programme and the University of Copenhagen and University of Helsinki. CHES students have participated in annual PhD student workshops with these groups for nearly a decade, meeting with each institution every other year. However, students and senior researchers from institutions in Norway also attended, including Oslo and Akershus University College of Applied Sciences and the Norwegian University of Science and Technology.

Similar to the *nodes* often referred to within social network research, we hope that NODE will serve as a platform for the development of a wider research network structure upon which we can build a greater sense of community among emerging health science professionals in the Nordic region.

EXAMINATION SEMINARS AND DISSERTATIONS

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

INTRODUCTORY SEMINARS

*Johan Rehnberg**

Ageing Research Centre, KI, Department of Neurobiology, Care Sciences and Society (NVS)
24 February 2016

*Josephine Jackisch**

CHES, Public Health, SU,
30 November 2016

*Mia Granvik**

CHES, Public Health, SU
7 December 2016

HALF-TIME SEMINAR

*Hélio Adelino Manhica**

CHES, Public Health, SU
20 January 2016

FINAL SEMINAR

Andrea Dunlavy

Department of Sociology, SU
19 September 2016

DISSERTATIONS

Natalie Holowko

University of Queensland
21 October 2016

Gabriella Olsson

Department of Sociology, SU

Gabriella defended her doctoral thesis in Sociology entitled, 'Expressions of context: Studies of schools, families and health risk behaviours' on the 16 December 2016 at Stockholm University. Her thesis explored the health behaviours of young people, and focused risk behaviours. Two areas of interest were investigated:

(1) The social determinants of health behaviours, with particular focus on the influence of schools' structural and social environment on health risk behaviours among youth.

(2) The role of health behaviours in the relationship between childhood social inequalities and adult health.

The opponent for the defence was Professor Michaela Benzeval from the University of Essex, United Kingdom.



Gabriella Olsson at her 'spikning' at CHES on the 25 November 2016.

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 Att vara chef (Stockholm University); University Economics; Pilot training course on improving the health response to refugees, asylum seeker and other migrants in the EU at the Andalusian School of Public Health (Granada); Structural Equation Modelling in Stata with Paul Allison (Stockholm); Structural Equation Modelling in Mplus (London); and Epigenetic Epidemiology (Swiss Epidemiology Winter School).

TEACHING

Approximately two-thirds of the staff has been involved in the Master's programme or single-subject courses at CHES in varying roles: course manager, course assistant, lecturer, or administrator.

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

KAROLINSKA INSTITUTET

Department of Public Health Sciences
Department of Environmental Medicine
Department of Psychology
Department of Medicine
Ageing Research Centre
SINGS

ERSTA SKÖNDAL HÖGSKOLA
Department of Public Health

HALMSTAD UNIVERSITY
School of Health and Welfare

VÄSTERÅS STAD

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

Swedish Institute for Social Research (SOFI)
Department of Criminology

KAROLINSKA INSTITUTET

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

UPPSALA UNIVERSITY

Department of Women's and Children's Health
Läkarprogrammet

LUND UNIVERSITY

Department of Social Medicine
Centre for Economic Demography

THE SWEDISH INSTITUTE FOR COGNITIVE THERAPY

UNIVERSITY OF QUEENSLAND, AUSTRALIA

Public Health Department

UNIVERSITY OF HELSINKI, FINLAND

Population Research Unit

DISSERTATIONS/FINAL SEMINARS AND HALF-TIME SEMINARS

Around a quarter 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 Lidköping University, Karlstad University, Mid Sweden University and Lund University; and also at international universities at the University of Helsinki, and the University of Queensland.

DISSEMINATION OF INFORMATION

PRESS AND MEDIA

Around 30% of research staff have been involved in presenting their research in the media. Subjects discussed in the media were varied and include eating disorders; mortality trends; long-term care; students' health and learning, and how they are related to each other; psychosocial work environment and health in human; parental depression and preterm birth, age assessment; joint physical custody; workplaces and ways of working in the future; outdoor offices; and alcohol related health inequalities.

Media used includes:

RADIO

Skolministeriet: UR (Sweden)
P1 (Sweden)
Vetandets Värld (Sweden)
Radio One (Finland)

TV

Uppdrag Granskning: SVT (Sweden)
Agenda: SVT (Sweden)
Aktuellt: SVT (Sweden)
Rapport: SVT (Sweden)
Uutiset: SVT (Sweden)
TV7 (Australia)

NEWSPAPERS AND MAGAZINES

Akademikern (Sweden)
Arbetsliv (Sweden)
Svenska Dagbladet (Sweden)
Alkohol & Narkotika (A&N) (Sweden)
The Swedish Council for Information on Alcohol and Other Drugs (CAN) (Sweden)
Helsingin Sanoma (Finland)
New York Times (USA)
Daily Mail (UK)
Mirror (UK)
The Telegraph (UK)
Independent (UK)
Express and Sun (UK)
Science Nordic (Nordics)
The Guardian (UK)

WEBSITES

nhs.co.uk
wired.co.uk
familyincluded.com

WEBSITES CONTINUED

medicalnewstoday.com
techtimes.com
healthcanal.com

HIGHLIGHT STUDY

A study by CHES researchers Can Liu, Anders Hjern, Viceca Östberg, Malin Bergström *et al*, which showed that depression in both the expectant mother and father increased the risk of premature birth, received considerable attention internationally. Their study was reported in many publications including the New York Times (USA), Daily Mail (UK), Mirror (UK), The Telegraph (UK), Independent (UK), and Express and Star (UK), and through news websites such as nhs.co.uk, wired.co.uk, familyincluded.com, medicalnewstoday.com and techtimes.com.

WEBSITE

In 2016, CHES had 13,928 unique visitors to the website (<http://www.ches.su.se>), with an average of 1,102 unique visitors per month. This represented an eleven and 25 percent decrease in unique visitors, respectively, compared with 2015.

Most visitors were located in Sweden (70%), 3.5% were from the USA, and three percent from the United Kingdom. The majority (80%) of visits to the website were from a desktop computer, with 17% coming from a mobile phone and three percent from a tablet. There was a 22% increase in mobile phone visits from 2015 (14% of visits in 2015 originated from a mobile phone).

The most viewed page was the homepage, followed by the staff page (</about-us/staff>), and education page (</education>).

In the autumn, 50% of new users found the CHES website through an organic search (e.g., Google), 34% accessed the webpage directly, 12% used a referral link (typically through Stockholm University or Karolinska Institutet), and three percent clicked on a link through social media (typically Facebook).

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

APPENDIX 1. ABBREVIATIONS

Abbreviation	
ARC	Ageing Research Centre
CHESS	Centre for Health Equity Studies
ELSA-Brazil	The Brazilian Longitudinal Study of Adult Health
FORTE	Forskningsrådet för hälsa, arbetsliv och välfärd Swedish Research Council for Health, Working Life and Welfare
HS-C	Humanities and Social Sciences
INRICH	International Network for Research on Inequalities in Child Health
KI	Karolinska Institutet
NODE	Nordic Doctoral Conference and Networking Event
PNIRS	Psychoneuroimmunology Research Society
Project SH-CAPAC	Supporting Health Coordination, Assessments, Planning, Access to health care and Capacity building in member states under particularly migration pressure
SCB	Statistiska centralbyråns bibliotek
SIMSAM	Swedish Initiative for Research on Microdata in the Social And Medical Sciences
SINGS	Swedish INterdisciplinary Graduate School
SOFI	Institutet för social forskning The Swedish Institute for Social Research
SoRAD	Centrum för socialvetenskaplig alkohol- och drogforskning Centre for Social Research on Alcohol and Drugs
SRI	Stress Research Institute
SU	Stockholm University
UBCoS Multigenerational Study	Uppsala Birth Cohort Multigenerational Study
VR	Vetenskapsrådet Swedish Research Council

APPENDIX 2. MEMBERS OF STAFF

Surname	Name	Title of Employment ¹
Arronson	Vanda	Research Assistant
Albrecht	Sophie	Doctoral student
Almqvist	Ylva B	Associate Professor/Director of Studies (Master's programme)
Arat	Arzu	Doctoral student
Berg	Lisa	Researcher
Bergqvist	Kersti	Research Assistant
Bergström	Malin	Researcher
Bjurfors	Joachim	Administration Director
Blanck	Camille	Financial accountant
Blomqvist	Sandra	Doctoral student
Brännström	Lars	Researcher
Cederström	Agneta	Researcher
Dunlavy	Andrea	Doctoral student
Eklund	Jenny	Researcher/Deputy Director
Fors	Stefan	Researcher
Fransson	Emma	Researcher
Garcy	Anthony	Associate Professor
Garefelt	Johanna	Doctoral student
Gauffin	Karl	Researcher
Goodman	Anna	Researcher
Granvik	Maria (Mia)	Doctoral student
Heshmati	Amy	Research Assistant
Honkaniemi	Helena	Research Assistant
Jackisch	Josephine	Doctoral student
Juarez	Sol	Researcher
Kjellström	Jannike	Research Assistant
Klöfvermark	Josefin	Research Assistant
Koupil	Ilona	Professor
Liu	Can	Doctoral student
Lundberg	Olle	Professor /Director of CHES until July 2016
Låftman Brolin	Sara	Researcher
Manhica	Hélio	Doctoral student
Martikainen	Pekka	Guest Professor
Modin	Bitte	Professor/Director of Studies (Doctoral programme)
Mogensen	Gunnela	Financial accountant
Olsson	Gabriella	Doctoral student
Rajaleid	Kristiina	Researcher
Rehnberg	Johan	Doctoral student
Rostila	Mikael	Professor/Director of CHES from August 2016
Schiller	Helena	Doctoral student
Sjöberg	Ola	Professor
Toivanen	Susanna	Associate Professor/Acting Director of Studies (Master's programme) from October 2016
Torssander	Jenny	Researcher
Vägerö	Denny	Professor
Wells	Laura	Doctoral student
Wells	Michael	Researcher
Wiksell	Cathrin	Personnel administrator
Åberg-Yngwe	Monica	Associate Professor
Åhlin	Julia	Doctoral student
Östberg	Viveca	Professor
Östergren	Olof	Doctoral student
Österman	Reidar	Data manager

¹ Some have had several positions- e.g. a few research assistants have become doctoral students and associate professors have become professors. The position they have had the longest will be the one reported.

APPENDIX 2. LIST OF PUBLICATIONS 2016

- Alm, S & **Låftman, S.B.** (2016). Future orientation climate in the school class: Relations to adolescent delinquency, heavy alcohol use, and internalizing problem. *Children and Youth Services Review*. doi:10.1016/j.chidyouth.2016.09.021
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