



Activity Report

2015

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

CHESS has grown and developed during the last 15 years. In retrospect, this is quite an achievement. At a time when leading researchers in the field of health equity in other parts of Europe are struggling to keep their groups and institutes alive, and often are heavily dependent on designated resources for specific tasks or from larger European grants, CHESS has managed to expand in size and, more importantly, in terms of what we are and what we do.

With regards to education and researcher training, we have built up and refined a Master's programme in Public Health, and are also establishing and expanding our own PhD training programme, in close collaboration with the Stress Research Institute.

In terms of research, we have broadened and developed our study areas. Yet, there is more to be done. In an internal Research Positioning Exercise conducted during 2015 we asked staff members to point out key areas and issues for the future in our research field. We analysed and grouped these issues, and then compared the broader themes that emerged with the broader themes found in an analysis of our research publications. This revealed that there is certainly a large overlap between what we do now and what we believe will be important issues in the future. However, we also noted that there has been a shift in what we are working on. One example is a much stronger focus on ethnic health differences, another is health and health inequalities among children and adolescents.

However, most importantly perhaps, the Research Positioning exercise helped us identify a number of key issues and research questions that we may need to put more emphasis on from now on. These include a stronger focus on gender differences, as well as the interplay between different aspects of stratification, but also the role of individual action – health related human agency – in the link between social structures and social determinants and health among different social strata.

This means that we now have a more firm basis for future applications, but also a more common understanding of where we are and where we are going. This, I believe will serve us well in the coming years, not least since we most likely will need to develop and improve further during the coming years.

CHESS was initiated and built up as a multi-disciplinary centre, organised around the issue of how to understand and address health equity. The first years were filled with discussions around the nature of, and

relationship between, the disciplines involved – mainly sociology, psychology, epidemiology and medicine. During the years, this type of multi-disciplinarity has gradually been replaced by more collaboration and joint efforts between researchers from different disciplines, but joined under the same overarching field of Public Health Sciences. In essence, public health sciences is in itself multi-disciplinary, much like social work, so in terms of research content this development has not hampered our research. On the contrary, I would argue that our research and our internal and external collaborations have been helped by the gradual move into a common overarching disciplinary framework for CHESS. We may still be sociologists, psychologists, epidemiologists and medical doctors, but we are unified under a common umbrella of Public Health Sciences.

In my view, this development has been very helpful and positive for CHESS. It has taken place parallel to, and also propelled by, the expansion of our teaching commitments. In order to strengthen this positive development I believe we must develop further, both in terms of what we do and how we are organised. In effect, we are now performing nearly all of the duties of a full department without having the organisational stability and long-term commitment from the Faculty and university that a Department has. Therefore, I was also very pleased that the investigation on the organisation of departments and research institutes within the Faculty of Social Science took up our idea to form a new Department of Public Health Sciences, with CHESS as a core part and internal research institute. It is my firm belief that the research, teaching and researcher training that we do, and do well, would gain from that development. Whether it is possible to accomplish or not needs to be investigated thoroughly during 2016.

So, the growth and development of CHESS and our research field will continue during the coming years. Our core research questions have become more centre-field in research, at Stockholm University, but not least in the wider society. Closing the health gap within a generation is now a new long-term target for the Government, and

a Commission for Equity in Health has been set up. This proves that questions around health equity are as important as we have always known they are.



Olle Lundberg
Stockholm March 2016

ORGANISATION AND STAFF

STAFF

Particular highlights of 2015 were that CHESSE employed three new full-time professors. Viveca Östberg was promoted to Professor in Sociology with a focus on health in children and youth. CHESSE also announced two calls for professorships during 2014, and in 2015, Bitte Modin was appointed Professor of Medical Sociology with particular focus on childhood social disadvantage and its implications for people's present and future health, and Mikael Rostila was appointed Professor of Public Health Science with particular focus on social epidemiology. Pekka Martikainen from University of Helsinki was also employed as guest professor.

The Director of CHESSE, Professor Olle Lundberg, was appointed head of the new Swedish Commission on Equal Health. Professor Denny Vågerö joined him as one of the members of the commission.

Four PhD positions in Public Health were announced within our doctoral programme this year. Two PhD students were positioned at the Stress Research Institute and one at the Aging Research Center. Two additional PhD positions, with placement at CHESSE, were announced in the autumn. The applications were evaluated and the positions were filled at the beginning of 2016. In addition to the new PhD students within our own doctoral programme, Arzu Arat, research assistant at CHESSE, was admitted to the PhD programme in Medical Science at Karolinska Institutet.

In October, Karl Gauffin successfully defended his PhD thesis *"Embodiment of inequality: the translation of childhood social inequality to alcohol related health inequalities later in life"*.

In September, Ylva B Almquist took over as Director of Studies for the master's programme, and Mikael Rostila was appointed Assistant Director in November.

A full list of all members of staff can be found in Appendix 1.

STAFF ACTIVITIES

On the 25th of May, CHESSE staff met at Hufvudsta Gård, for the annual staff day. The knowledge gaps in our research field, i.e. 'inequalities in health', were discussed and the day ended with a social activity and dinner.



A workshop on supervision and co-supervision of CHESSE master students was held in November.

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

BOARD

The board met in the CHES library on three occasions during 2015; the 4th of April, the 24th of September, and on the 17th of December. The board of 2015 consisted of the following members:

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
Professor Olle Lundberg
Director for Centre for Health Equity Studies, Stockholm University/KI
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, KI
Professor Per-Olof Östergren
Department of Health Sciences, Lund University

STUDENT REPRESENTATIVE

Nina Haraldsson

STAFF REPRESENTATIVE

Associate Professor Ylva B Almquist
Centre for Health Equity Studies, Stockholm University/KI

ADJUNCT TO THE BOARD

Administrative Director Joachim Bjurfors
Centre for Health Equity Studies, Stockholm University/KI
Associate Professor/Professor Bitte Modin
Centre for Health Equity Studies, Stockholm University/KI
Professor Hugo Westerlund
Stress Research Institute, Stockholm University
PhD Jenny Eklund
Centre for Health Equity Studies, Stockholm University/KI

FINANCIAL SITUATION

Our financial situation remains stable but long-term unsecure. Two thirds of our resources are 'soft money' from research councils, and a substantial amount is from our Forte Centre grant that was granted for ten years between 2007 and 2016. This grant has been an important part of what we have considered being our core funding, and has as such provided an important stability and predictability to our economy. We have developed different strategies to gain more long-term security, but also in order to handle the short-term change that will occur in 2017 when the Forte Centre grant ends. This includes both a certain amount of saving in order to handle the short term transition, as well as a new research application strategy to handle the fact that large centre grants are no longer in fashion. In general, we believe that the recruiting of four new

professors will put CHES in a good position to keep, or even increase, our capacity to attract funding from research councils. More specifically, we envisage that a larger number of intermediate sized grants, driven by several different, but partly overlapping, researcher constellations will be a good way to replace and expand our external funding in the future. Therefore, we encourage and support work with such applications. In addition, we are of course also keen on increasing our Faculty funding further, a discussion highly related to how the future of institutes and departments at the Faculty of Social Sciences will be organised. The dialogue around long-term funding from Stockholm University and Karolinska Institutet, as well as funding agencies like Forte, will continue to be an important task for CHES.

FINANCIAL REPORT 2015

Revenue/funding tkr	2015	2014
Faculty funding- research (SU)	9 900	9 698
Faculty funding allocated for; -Post-doctoral position (SU)		850
-PHD student positions (SU)	1 000	1 000
Faculty funding- Master's programme (SU)	1 632	1 568
Tuition fees- Non European students	123	76
Strategic research funding (FORTE)**	5 127	3 411
Post graduate school funding (FORTE)**	565	1 800
PHD student & post-doctoral position funding (KI)**	2 040	1 552
Other external research funding**	11 361	14 383
Total revenue/funding	31 748	34 338
Professorship of Social Epidemiology (KI)*	1 200 000	
Costs		
Personnel	22 262	21 032
Scholarship	64	
Premises	2 374	2 253
Operating	2 093	4 052
Overhead & distribution of indirect costs	4 415	4 251
Deprecations		
Funding		
Total costs	31 208	31 588
Net change in capital	540	2 750
Accumulated change in capital	11 219	8 469
Total net change in capital	11 759	11 219
Non used external funding		
- Strategic research funding (FORTE)	7 287	6 914
- Post graduate school funding (FORTE)	2 097	1 788
- Doctoral & post-doctoral position funding (KI)	944	1 785
- Other external research funding	9 385	8 162
Total non-used external funding	19 713	18 649
Closing balance (total non-used means)	31 472	29 868
Remaining depreciations	0	0

*The appointment is at KI, however the employee is situated at CHES.

** Shows used means.

RESEARCH

This section presents various forms of research activities that researchers at CHESS have been involved in, both nationally and internationally, with collaborators from academia as well as from other sectors. Activities include involvement in various networks, expert groups, committees and reference groups; attending conferences both nationally and internationally, as well as hosting guest researchers.

COLLABORATIONS

NATIONAL

Researchers at CHESS have had close ties with many other research groups in various university departments and institutes in Sweden.

Many collaborations were made with researchers at *STOCKHOLM UNIVERSITY*. For example, at the Department of Sociology, in projects such as "Sociala nätverk, hälsa och hälsobeteenden hos unga vuxna i Sverige" and the "Life-Incon project"; at the Department of Psychology in the project "School, stress and support study" and "Sustainable leadership in a changing working life". Other collaborations have been with researchers at SOFI (Institute for Social Research): the "Level of Living Surveys" and data collection for the CILS4EU wave 4 (The Children of Immigrants Longitudinal Survey in Four European Countries); as well as with the Stress Research Institute: "Social determinants of learning and health in the school context". Collaborations with *KAROLINSKA INSTITUTET* included the Department of Public Health: "Kan socialt kapital förklara skillnader i psykisk hälsa mellan immigrantgrupper?"; the Department of Medical Epidemiology and Biostatistics and the Department of Women's and Children's Health- PhD project; and a joint project with KI and *UPPSALA UNIVERSITY*: "Is parental separation in childhood a risk factor for depression and anxiety in adulthood?". CHESS also had collaborations with the Simsam Lab and the



Department of Sociology at *UMEÅ UNIVERSITY*: "Three worlds of trust: A longitudinal study of welfare states, life course risks, and social trust"; and several projects with researchers at *LUND UNIVERSITY*: "Att leva under osäkra villkor, det moderna livets baksida?", "The social contract, welfare systems and social capital, a perspective of social inability on population health", "Contextual effects on an individual disease risk: revisiting previous evidence with new methodological approaches", "New perspectives on the interplay between environmental factors, social issues and health". CHESS also collaborated with *DALARNA UNIVERSITY* in a project called "Adverse pregnancy outcomes in relation to mothers' country of birth".

COLLABORATIONS OUTSIDE ACADEMIA

Collaborations were made with SBU, Socialstyrelsen, Riksarkivet (collecting data from the 1930 Census), Skolinspektionen (in a reviewing project), Folkhälsomyndigheten and the construction and property development company NCC (giving seminars and participating at creative meetings etc).

INTERNATIONAL

Numerous collaborations were made with international universities, both in Europe but also worldwide. Many collaborations were made with research teams in *FINLAND*, in projects such as "The revolutionary power of compassion in business" at the University of Helsinki; "Registerbaserad forskning om det svenskspråkiga samhället i Finland" and "Marginaliserade eller privilegierade? Språkgruppskillnader i hälsa och ohälsa i Finland" at Åbo Akademi University. Various research projects are collaborations between research teams in different countries, for example the *NORDIC* project, "Coming of Age in Exile (CAGE)" where teams in Sweden (CHESS, University of Gothenburg), Denmark (Danish Research Centre for Migration), Finland (Institute of Migration) and Norway (Telemark University College and Norwegian Centre for Violence and Traumatic Stress Studies) work together. Another Nordic research project is "Mental health in adolescence and the paths ahead- An ecological life course approach to mental health trajectories into adulthood" based at the Department of Public Health and Clinical Medicine at Umeå University, with

collaborators at Stockholm University (CHESS, Stress Research Institute), University of Tampere and the Finnish Institute of Occupational Health.

OTHER EUROPEAN research collaborations include Erasmus University Medical Center, Rotterdam in the EU Project "Demetriq"; with EuroHealthNet, Heinrich Heine University, Düsseldorf, UCL, London in the EU Project DRIVERS; with Bristol University and Bonn University in the project "Do early-life poverty and food shortage trigger biological and cognitive responses in four subsequent generations?"; and, Ageing trajectories of health with researchers at University College London, Kings College London and others).

OTHER INTERNATIONAL research projects include "MOCHA" (Models of Child Health Appraised): an EU project that involves Norway, Denmark, Iceland, UK, Ireland, Netherlands, Switzerland, Italy, Poland, Cyprus, *USA AND AUSTRALIA*; MatCH (with researchers at the University of Queensland and other Australian universities); "Uppsala Birth Cohort Multigeneration Study- UBCoS Multigen" and SINGS (with LSHTM, University of London, and the University of Queensland). Other projects include "Social inequalities of health in Sweden and *BRAZIL* - aspects of time and space" a collaboration between the Aging Research Center, CHESS, Dept. of Psychology at Stockholm University, Stress Research Institute, IMS/UERJ (Institute of Social Medicine) in Rio de Janeiro, Oswaldo Cruz Foundation also in Rio de Janeiro, and UFBA (Universidade Federal da Bahia) in Salvador, Brazil; as

well as involvement in a study group in Rio de Janeiro in the "ELSA Brazil cohort study". Researchers at CHESS are also involved in a research project in the United States called "Educational quality, birth characteristics, scholastic and employment outcomes for two generations of Swedish children".

GUEST RESEARCHERS

CHESS had the pleasure of hosting several guest researchers. These include researchers based in Sweden: Lars Brännström from the Department of Social Work, Stockholm University; Evelina Landstedt from the Department of Public Health and Clinical Medicine, Umeå University; Anders Kassman from Ersta Sköndals högskola; and Anna Sidorchuk from Karolinska Institutet.

Other guest researchers include Pekka Martikainen from the University of Helsinki, Finland; Marrola Bernal from Escuela de Salud publica de Andalucia, Spain; Professor Gerard van den Berg from University of Mannheim, Germany; Dr Pia Pinger from the University of Bonn, Germany; Viviane Straatman from the Department of Social Medicine, State University of Rio de Janeiro, Brazil; Dr. Rosane Härter Gripe from the Oswaldo Cruz Foundation in Rio de Janeiro, Brazil; Gita Mishra and Natalie Holowko, both from the University of Queensland.

Researchers at CHESS have also had the opportunity to be guest researchers at various universities, e.g. at the University of Helsinki; at the University of Queensland; and at University College London.

ACTIVE PROJECTS

Below is a table of active projects during 2015, where researchers at CHESS were principal investigators.

The table shows the title of the various projects, where the funding came from and how much it was, as well as the active project period.

Principal investigator	Project	Source of funding	Active period	Total SEK
Almqvist 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	2010-2015	3 508 000
	Hur mår förskolebarn i växelvis boende?	Forskningsrådet för hälsa, arbetsliv och välfärd. (FORTE)	2015-2017	1 830 000
Garcy Anthony	Utbildningskvalitet, födelseuppgifter, skol- och anställnings- utfall för två generationer svenska barn.	Vetenskapsrådet	2014-2018	6 696 000

cont. Principal investigator	Project	Source of funding	Active period	Total amount
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	2012-2015	2 500 000
	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)	2014-2015	50 000
	Registerstudie om barn till föräldrar med cancer.	Socialstyrelsen	2014-	850 000
	Registerstudie om barn till föräldrar som separerat.	Socialstyrelsen	2014-	977 000
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 livsförloppsepideologi och registerbaserad forskning.	Vetenskapsrådet	2014-2017	3 120 000
	Gästforskare: Inbjudan till Professor Gita Mishra, University of Sydney, för forskningsamarbete 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)	2014-2015	100 000
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
Låftman B Brolin Sara	Under the skin? Exposure to bullying and salivary cortisol responses among mid-adolescents.	Stiftelsen Clas Groschinskys Minnesfond.	2014-2016	160 000
	Postdoc-bidrag: Levnadsvillkor för ungdomar i Sverige med utländsk bakgrund.	Forskningsrådet för hälsa, arbetsliv och välfärd. (FORTE)	2011-2016	1 600 000
Modin Bitte	Psykisk ohälsa inom skolans kontext.	Vårdalstiftelsen	2013-2015	1 500 000
	Sociala bestämningsfaktorer för lärande och hälsa i skolans kontext.	Forskningsrådet för hälsa, arbetsliv och välfärd. (FORTE)	2014-2017	2 430 000
	Betydelsen av skolans villkor för svenska ungdomars psykiska ohälsa i efterdyningar av 90-talets skolreformer	Vetenskapsrådet	2015-2019	4 611 000
Rostila Mikael	Arbetsliv och hälsa bland personer med utländsk bakgrund- betydelsen av segregation, status inkongruens och arbetsmiljöpåfrestningar.	Vetenskapsrådet	2012-2016	5 015 000
Toivanen Susanna	Arbetsförhållanden och hälsa bland egenföretagare i Sverige - betydelse av bransch, genus och födelseland.	Forskningsrådet för hälsa, arbetsliv och välfärd. (FORTE)	2012-2015	2 955 000
	Sociala skillnader i hälsa och obalans mellan arbete och fritid- ett svenskt-brasilianskt samarbete. Gästforskare: Rosanne Harter Griep, Oswaldo Cruz Institute, Rio de Janeiro Brasilien.	Forskningsrådet för hälsa, arbetsliv och välfärd. (FORTE)	2014-2015	376 000
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	2015-2017	3 000 000
CHESS	FORSKARSKOLAN	Forskningsrådet för hälsa, arbetsliv och välfärd. (FORTE)	2008-2016	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)	2012-2016	27 500 000

PUBLICATIONS

CHES produces a large amount of publications; peer-reviewed articles, books, book chapters, various reports, dissertations etc. that are disseminated to, for example, researchers and various authorities. A summary of CHES publications during 2013, 2014 and 2015 is presented to the right.

Type of publication	2013	2014	2015	2015 per researcher ¹
Peer reviewed articles	56	63 (61)	50	/
Edited books	3	1	2	
Chapters in books	12	4 (5)	2	
Reports	5	4 (3)	7	
Dissertations	1	1	1	
Conference papers and other	7	3 (1)	1	
Total	84	76 (72)	63	2,3

¹Publications per researcher: with PhD n26

Note that the numbers for 2015 may change slightly due to late reporting of publications. Corrected numbers will in that case be reported in the Activity Report for 2016.

Below is a list of the journals in which researchers at CHES have been published. The journals are listed by Impact Factor points (further explained to the left).

Journals listed by Norwegian index	IF	NVI
International Journal of Epidemiology	9,176	1
Acta Psychiatrica Scandinavia	5,605	2
Pediatrics	5,473	2
European Journal of Epidemiology	5,339	2
American Journal of Public Health	4,552	1
American Journal of Geriatric Psychiatry	4,235	1
Journal of Adolescent Health	3,612	1
European Archives of Psychiatry and Clinical Neuroscience	3,525	1
Journal of Epidemiology and Community Health	3,501	2
Health Policy and Planning	3,470	1
PLoS One	3,234	1
Paediatric and Perinatal Epidemiology	3,131	1
Archives of Disease in Childhood	2,899	2
Social Science and Medicine	2,890	2
European Journal of Public Health	2,591	1
BMC Public Health	2,264	1
Obesity Facts	2,245	1
International Journal of Behavioral Medicine	2,126	1
European Journal of Pediatrics	1,832	1
Scandinavian Journal of Public Health	1,832	1
Population, Space and Place	1,781	1
Acta Paediatrica	1,674	1
Sociology of Health & Illness	1,665	2
BioMed Research International	1,579	1
Journal of Immigrant and Minority Health	1,482	1
School Psychology International	1,447	1
Journal of School Health	1,434	1
Journal of Interpersonal Violence	1,210	1
Child Indicators Research	1,162	1
International Journal of Social Psychiatry	1,098	1
International Journal of Social Welfare	0,875	2
Journal of Developmental Origins of Health and Disease	0,750	1
Revista de Saúde Pública	0,733	1
Revista Española de Salud Pública	0,693	no NVI
Canadian Public Policy	0,625	1
Läkartidningen	no IF	1
Nordic Journal of Migration Research	no IF	1
Society, Health & Vulnerability	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/Publisering_kanaler/Forside), containing a list of various publishing channels that are sorted in different levels of scientificness. It is sometimes 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.

NETWORKS

CHES researchers have engaged in various national and international networks, such as networks related to *PUBLIC HEALTH AND EPIDEMIOLOGY*, for example, the Swedish Social Mobility Network, EUPHA (European Public Health Association), APHA (American Public Health Association), SLLS (Society for Lifecourse and Longitudinal Studies), SIMSAM (Swedish Initiative for research on Microdata in the Social And Medical sciences), SIMSAM early life, Epigenetic Epidemiology Network, Psycho Neuroimmunology Research Society, Research Group on Demographic Dynamics (Spain), Association of Historical Demography (Spain) and FALF (Forum for working life research). Various networks involve topics related to *CHILDREN AND EDUCATION*, for instance, the Network for research in child health services, National network for research on children as next of kin, ASA AERA (American Educational Research Association), Child and Adolescent Public Health, International Network for Research on Inequalities in Child Health (INRICH), SOHDA (School as an Origin of Health Disparity and Adversity, and The Swedish Childhood Diabetes Study Group. Other networks include ESA (European *SOCIOLOGICAL* Association), the Network for Research on *SOCIAL POLICY AND WELFARE*, the Swedish Sociological Association, ROAM (*REPRODUCTIVE OUTCOMES AND MIGRATION*: an International Research Collaboration), the Nordic Research Network on *ALCOHOL*'s harms to others, and the Alcohol Policy Network, and the Network for *METHODOLOGICAL* issues in registry-based research.

EXPERT GROUPS, COMMITTEES AND REFERENCE GROUPS

Researchers at CHES have been involved in various expert groups, e.g. Försäkringskassans statistikråd; Barnombudsmannen (expert group in child rights); the Swedish Commission for Equity in Health; the organising committee for an international conference on Epigenetics held in Uppsala 2015; as a member of the Social Service Academy, Stockholms Stad; and as Chair of the steering committee for the Stockholm Birth Cohort study.

ASSIGNMENTS

CHES researchers have been involved in various assignments at *STOCKHOLM UNIVERSITY/KI*, for example Docenturnämnden at the Faculty of Social Sciences at SU; and representing Stockholm University for electing FORTE board members. Many of CHES staff have also been *MEMBERS OF VARIOUS BOARDS*, for example in Allmänna Barnhuset; the Swedish Red Cross; the Swedish Red Cross School of Nursing; the Red Cross Centre for tortured refugees; the Review Council ("insynsråd") of the Swedish Public Health Authority; the CHES board; the Stress Research Institute board, Department of Sociology at Stockholm University; the Regional Ethics Board in Stockholm; the Research of the History of Occupations (Rådet för yrkeshistorisk forskning); the Museum of Work (Arbetets Museum) in Norrköping; and Editorial boards for journals such as *Acta Paediatrica*, *Paediatric and Perinatal Epidemiology*, as well as *Journal of Developmental Origins of Health and Disease*.

Researchers at CHES were also involved in *RESEARCH COUNCIL ASSIGNMENTS* with for example, VR; European research council (ERC), as a member of the assessment panel for demography, health and environment; member of the Public Health panel for the Research Council, as a reviewer for the Swedish Research Council for Health, Working Life and Welfare; and as an expert for the European Commission.

OTHER COLLABORATIONS AND ASSIGNMENTS

NON-ACADEMIC ACTIVITIES

Researchers at CHES also took part in non-academic activities. Examples include a presentation and panel at Skolläkarföreningens yearly conference; giving lectures at Svenska BUP-kongressen 2015: Tema Skolan; panel at Profilsseminarium at Stockholm University (Barns villkor och rättigheter); presentation at Nationellt centrum för suicidforskning och prevention av psykisk ohälsa (NASP) at Karolinska Institutet; participation in panels for Stockholm University and SULF at Almedalen; presentations at FoU Day AFA Försäkring and NCC Property Development, Rotary Djurgården, Metodicum, Infranord, Swedish-Hungarian Smart Forum, Centrum för Arbetsliv och Vetenskap and Arbets- och miljömedicinska Vårmetet 2015, presentation about the datacollection done at CHES Landsarkivet in Uppsala.

CONFERENCES

NATIONAL PARTICIPATION

Researchers from CHES took part in several conferences in Sweden. These were: the 2nd Annual Conference of the Swedish Network for International Health – Health Equity in an Unequal World (Stockholm), Systembolaget's alcohol research conference and Systembolagets jubileumskonferens (both in Stockholm), Livsplats Sverige (Varberg), Stockholm Epigenetics as a meeting point between nature and nurture (Uppsala), Svenska Barn och Ungdomspsykiatriska kongressen 2015 (Linköping), and the Annual conference for "Network for Research on Social Policy and Welfare"(Lund).

INTERNATIONAL PARTICIPATION

CHES researchers also took part in numerous conferences outside Sweden. Conferences in our neighbouring countries include the Journal of Youth Studies Conference in Copenhagen, and the Swedish-Finnish Doctoral Student Workshop in Helsinki.



Gabriella Olsson, Ylva B Almquist, Jannike Kjellström and Laura Wells at the Journal of Youth Studies Conference in Copenhagen, 1 April 2015.

Other European conferences include the Conference of the International Society of Behavioural Nutrition and Physical Activity in Edinburgh; ISSOP 2015, Society for Longitudinal and Life Course Studied in Dublin; Sustainable Development Goals (post 2015): A booster for child health and children's rights in Geneva; European Congress of Epidemiology in Maastricht; EUPHA European Public Health Association in Milano; Il Congreso Ibero-Americano de Epidemiología y Salud Pública in Santiago de Compostela; and the European Health Forum in Gastein. Conferences outside Europe include the International Panel on Social Progress in Istanbul; the annual meeting of the APHA American Public Health Association in Chicago; Society for Reproductive Investigations in San Francisco; the 7th annual Workshop of INRICH: International Network for

Research on Inequalities in Child Health in Montreal; and Developmental Origins of Health and Disease Cape Town.

ORGANISING CONFERENCES

Researchers at CHES have during 2015 been organising the first Nordic Doctoral Student Conference and Networking Event (NoDE), which will be held on 9-10 June, 2016, at Stockholm University.

One of the main goals of NODE is to build a greater sense of community among PhD students and researchers in the Nordic region.



GRANT APPLICATIONS

Several research grant applications were submitted during 2015, and many of these were approved. Examples of research councils where grant applications were successful: Forte, Vetenskapsrådet, Riksbankens Jubileumsfond, Systembolagets Alkoholforskningsråd, and Arbetsmiljöverket.

OTHER SOURCES OF FUNDING (FOR CONFERENCE TRAVEL OR COURSES ETC)

Some researchers have received funding for conference travel to San Francisco and for doctoral travel funding for courses and collaboration in Norway, as well as for a research visit to the University of Helsinki.

SEMINARS

EXTERNAL SEMINAR SERIES

The CHES external seminar series is open to students and staff affiliated to CHES, our network of collaborators, and researchers at the Stockholm University and Karolinska Institutet. The topics include etiological research and interventions on social determinants of health, as well as reviews of research and policy on health equity. We regularly invite CHES colleagues, researchers and professors from other departments at Stockholm University and Karolinska Institutet, as well as researchers from other Swedish and foreign universities and experts from public health agencies to present and discuss their work. Ilona Koupil (CHES) is responsible for organising the external seminars which are held in the CHES library.

Date	Presenter	Title
21 Jan	Rosane Härter Griep	The Brazilian Longitudinal Study of Adult Health (ELSA-Brasil)
28 Jan	Gita Mishra	Cross-cultural perspectives on reproductive characteristics: findings from the InterLACE collaboration
1 Apr	Antonio Ponce de Leon	Multicity study of air pollution and mortality in Latin America
20 May	Patrik Magnusson	Recent developments in genetics for health and social sciences
28 May	David Batty	Psychosocial factors and mortality: a bigger data approach
12 Aug	Mariola Bernal	Migrant population's health in Spain during the economic recession
2 Sept	Dora Chor	Discrimination using an intersectionality framework and responses from the Brazilian Longitudinal Study of Adult's Health (ELSA-Brasil)
16 Dec	Serhiy Dekhtyar, Agneta Herlitz	Do cognitive gender differences contribute to segregation in occupations?

HIGHER SEMINAR SERIES

The higher seminar series is a collaboration between CHES and the Stress Research Institute. 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. PhD students in the postgraduate programme often have their half-time and final seminars at these sessions. Manuscripts are circulated one week in advance and each seminar includes two appointed commentators. Each session allows the author 10 minutes to present their work, followed by 30 minutes allotted to the commentator(s), and 20 minutes for questions and comments from the audience. As a general rule, the seminars are conducted in English. Responsible for the higher seminars are Viveca Östberg (CHES) and Gustav Nilsson (Stress Research Institute). The higher seminar series is held in the Stress Research Institute's lecture hall (SRI) or in the CHES library (CHES).

See next page for a table of the seminars during 2015.

Date	Location	Presenter	Commentators	Title
1 Jan	SRI	PhD student Helena Schiller (SRI)	Ass Prof Susanna Toivanen (CHESS) and Ass Prof Constanze Leineweber (SRI)	"The interplay between work, sleep and health over time"
11 Feb	CHESS	PhD student Olof Östergren (CHESS)	PhD Anthony Garcy (CHESS) and PhD Wessel van Leeuwen (SRI)	"Educational expansion and inequalities in mortality: An exploratory analysis"
4 Mar	SRI	PhD student Johanna Garefelt (SRI)	Half-time committee: Prof Ilona Koupil (CHESS), Prof Johan Fritzell (ARC), Ass Prof John Axelsson (KI)	Half-time seminar: "Work retirement and sleep - prospective studies of how work environment and retirement influence subjectively and objectively assessed sleep"
25 Mar	CHESS	PhD student Hélio Manhica (CHESS)	PhD Kristiina Rajaleid (SRI/CHESS) and Prof Olle Lundberg (CHESS)	"Schizophrenia in young refugees and intercountry adoptees in Sweden: a national cohort study"
15 Apr	SRI	Associate Professor John Axelsson (SRI)	PhD Johanna Schwarz (SRI) and Ass Prof Viveca Östberg (CHESS)	"Prospect theory, framing and monetary risk biases under uncertainty are resistant to experimental sleep restriction"
22 Apr	CHESS	PhD Pia Chaparro (CHESS)	PhD student Sandra Tamm (SRI) and PhD Emma Fransson (CHESS)	"The influence of parental marital status throughout childhood and adolescence on overweight and obesity in first-time pregnant Swedish women"
20 May	SRI	PhD student Aram Seddigh (SRI)	Ass Prof Arne Lowden (SRI) and Ass Prof Bitte Modin (CHESS)	"Office type, performance and health. A study of how person and work tasks interact with contemporary office environments and ways of working". The introduction ("kappa") for the thesis.
27 May	CHESS	PhD student Can Liu (CHESS)	PhD Filip Arnberg (SRI) and Prof Ilona Koupil (CHESS)	"Paternal depression and preterm birth: A national population-based study"
16 Sept	CHESS	PhD student Can Liu (CHESS)	Half-time committee: Ass Prof Fang Fang (MEB Karolinska Institutet), Ass Prof Göran Kecklund (SRI Stockholm University), and Prof Uwe Ewald (Dept. of Women's and Children's Health, Uppsala University)	Half-time seminar: "The influence of chronic stress during pregnancy on gestational length"
7 Oct	CHESS	PhD student Viviane Schultz Straatmann	PhD student Laura Simon (CHESS) and PhD Pia Chaparro (CHESS)	"The role of psychosocial factors in physical activity and sedentary behaviors in adolescents"
28 Oct	CHESS	PhD student Olof Östergren (CHESS)	Ass Prof Susanna Toivanen (CHESS) & PhD Karl Gauffin (CHESS)	"Bidraget från rökning och alkohol till utbildningskillnader i dödlighet 1991-2008" ("The contribution of smoking- and alcohol-related mortality to educational inequalities in mortality 1991-2008")
18 Nov	CHESS	PhD Loretta Platts (SRI)	PhD Kristiina Rajaleid (SRI/CHESS) & Prof Viveca Östberg (CHESS)	"Social inequalities in self-rated health in Ukraine: The role of psychosocial, material and behavioural factors"
25 Nov	CHESS	Ass Prof Ylva B Almquist (CHESS)	PhD Lisa Berg (CHESS) & Prof Mikael Rostila (CHESS)	"Quantitative and qualitative dimensions of social support in relation to depressive symptoms: A cross-lagged panel analysis"
9 Dec	SRI	PhD student Helena Schiller (SRI)	PhD student Sandra Tamm (SRI) & Ass Prof Ylva B Almquist (CHESS)	"The impact of reduced work-time on subjective ratings of sleep quality, sleepiness and health among employees within the public sector"
2 Dec	SRI	PhD student Julia Åhlin (SRI)	PhD Gustav Nilsson (SRI) & Ass Prof Susanna Toivanen (CHESS)	"Trajectories of job demands and control: the risk for subsequent depression"

EDUCATION

MASTER'S PROGRAMME

The beginning of 2015 saw a total of 23 students (of which six were international students) enrolled in the master's programme "Population Health: Societal and Individual Perspectives". This number has varied somewhat over the courses, partly as a result of single-subject students and doctoral students enrolling in some of the courses. 17 students were enrolled at the end of the year.

A total of 9 courses were given in 2015:

- *Life course approach to Health Equity Studies (with Ilona Koupil)*
- *A social perspective on child public health (with Anders Hjern)*
- *Society, ageing and health (with Neda Agahi and Stefan Fors), in collaboration with Aging Research Institute (ARC).*
- *SPSS and data management (with Ylva B Almquist)*
- *Methodology II – quantitative methods in public health sciences (with Kristiina Rajaleid)*
- *Population development and social change (with Gunnar Andersson) held by the Demography unit (SUDA) at Department of Sociology, Stockholm University.*
- *Welfare state, social policy and health (with Olle Lundberg and Ola Sjöberg)*
- *Global health: development and inequity (with Karl Gauffin and Andrea Dunlavy)*
- *Introduction to master thesis in public health (with Ylva B Almquist and Emma Fransson)*

In the autumn of 2015, the current director of studies for the master's programme, Jenny Eklund, stepped down in favour of her position as deputy director of CHESS. Ylva B Almquist took over the responsibilities for the master's programme.

DOCTORAL EDUCATION

DOCTORAL PROGRAMME AT CHESS/SRI

CHESS is responsible for the doctoral programme in Public Health at Stockholm University, which was launched in 2013 and is administered jointly by CHESS and the Stress Research Institute. The programme focuses on perspectives on origins of health inequalities, how living and working conditions influence health over the life course, and the biopsychological mechanisms that may mediate these associations. Eight students are currently enrolled, and three new students joined the doctoral programme in 2013.

POSTGRADUATE PROGRAMME

The post-graduate programme at CHESS was launched in January 2008 through a grant from the Swedish Research Council for Health, Working Life and Welfare (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, 19 PhD students have finished the programme. As of 31 December 2015, the programme comprised of 17 doctoral students in total who were affiliated to various departments at Stockholm University and Karolinska Institutet. Four new students joined the postgraduate program in 2015 (one student at CHESS/KI, two students at the Stress Research Institute, and one student at the Aging Research Center).

Active PhD students in the Postgraduate Programme listed below, those 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 Neremo, SU; Susanna Toivanen, CHESS, SU

Johanna Garefelt*

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

Karl Gauffin

Affiliations: Department of Public Health, KI
Main supervisor: Anders Hjern, CHESS/KI
Co-supervisors: Tomas Hemmingsson, SoRAD, SU; Peter Allebeck, KI

Natalie Holowko

Affiliations: School of Public Health, University of Queensland, CHES

Main supervisor: Gita Mishra, University of Queensland
Co-supervisors: Ilona Koupil, Mark Jones, Leigh Tooth, University of Queensland (all)

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

Gabriella Olsson

Affiliations: Department of Sociology, SU

Main supervisor: Johan Fritzell, ARC
Co-supervisor: Bitte Modin, 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

ACTIVITIES WITHIN THE POSTGRADUATE PROGRAMME

HIGHER SEMINAR SERIES:

CHES and the Stress Research Institute 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 (more info on p.14). Students enrolled in the postgraduate programme participated in the Higher Seminar Series in 2015 as both presenters (9 students) and commentators (4 students). Half-time and final seminars can be held during these sessions.

COURSES:

Two courses were held during 2015 with focus on developing students' proficiency with different statistical software packages.

Data Management with SAS, 2-6 March, 2015

Course instructor: Pia Chaparro (CHES)

R Course, 1-11 December, 2015

Course instructor: Agneta Cederström (CHES)

JOURNAL CLUBS:

Within the Journal Club (supervised by Denny Vågerö), PhDs meet every second month to critically evaluate selected articles in the scientific literature. During 2015 six sessions were held. One PhD student at each session is responsible for presenting an article and leading the discussion.

WORKSHOPS:

In 2015, members of the post-graduate programme travelled to Helsinki (12-13 March) for our bi-annual workshop with colleagues at the University of Helsinki. Nordic workshops in general are given together with colleagues from Denmark and Finland, whom we meet every other year. The workshops are organised over two days with PhD students giving presentations and getting comments on their pre-distributed work from other PhD students and senior researchers.

EXAMINATION SEMINARS AND DISSERTATIONS

Several PhD students presented their work at introduction/half-time/final seminars and during a dissertation, at CHES and at the students' home department.

INTRODUCTION SEMINAR:

Helena Schiller*, Stress Research Institute, Public Health, SU. 21 January, 2015

Arzu Arat, Dept. of Medicine, Unit of Clinical Epidemiology, KI. 9 June, 2015

Julia Åhlin*, Stress Research Institute, Division for Epidemiology, SU. 2 December 2015

HALF-TIME SEMINARS:

Andrea Dunlavy, Dept. of Sociology, SU. 19 January, 2015

Johanna Garefelt*, Epidemiology Unit, SRI, Public Health, SU. 4 March, 2015

Olof Östergren, Dept. of Sociology, SU. 18 May, 2015

Can Liu, Dept. of Medicine, KI. 16 September, 2015

FINAL SEMINARS:

Gabriella Olsson, Dept. of Sociology, SU. 21 September, 2015

DISSERTATIONS:

Karl Gauffin, 9 October, 2015

EMBODIMENT OF INEQUALITY- THE TRANSLATION OF CHILDHOOD SOCIAL INEQUALITY TO ALCOHOL RELATED HEALTH DISPARITIES LATER IN LIFE

Main supervisor: Professor Anders Hjern, Karolinska Institutet, Dept. of Medicine, Clinical Epidemiology Unit.

Co-supervisors: Professor Tomas Hemmingsson, Karolinska Institutet, Institute of Environmental Medicine, and Professor Peter Allebeck, Karolinska Institutet, Dept. of Public Health Sciences.



Karl Gauffin at Karolinska Institutet 18 Sept, 2015

OTHER EDUCATIONAL ACTIVITIES

ATTENDED COURSES

CHES staff have attended various courses during the year, examples are Att vara chef at Stockholm University; Systematic Reviews, at Stockholm University; Introduction to Structural Equation

Modeling (Statistical Horizons); Structural Equation Modeling (Stockholm University); Structural Equation Modeling (Stata Summer Course); and various other master's level courses.

TEACHING

Many staff were involved (as course manager, assistant and/or lecturer) in the Master's Programme or single-subject courses at CHES.

Researchers at CHES have taught courses or given lectures outside CHES at different departments at *KAROLINSKA INSTITUTET*: the Department of Public Health Sciences, the Department of Medicine, Department of Clinical Neuroscience, Department of Women's and Children's Health. Courses were also given at *STOCKHOLM UNIVERSITY*: at the Department of Sociology, and the Department of Social Work and Industrial Relations at SOFI. Several lectures were also held at the Department of Public Health at Lund University.

SUPERVISION AT OTHER DEPARTMENTS

Several researchers at CHES have supervised one or more students (undergraduate, advanced and/or doctoral level). Apart from acting as supervisors to Master and PhD students at CHES, researchers also supervised and/or co-supervised students at many other departments/institutes. For example at various departments at Stockholm University: Department of Sociology, Department of Social Work, Department of Criminology; at Karolinska Institutet: the Aging Research Center, Department of Public Health, Department of Medicine, Centrum för psykiatriforskning- FORUM, Women's and Children's Health; and students from the Medicine Programme in Uppsala University, the Swedish Institute for Cognitive Therapy, and UCL in London.

DISSERTATIONS/FINAL SEMINARS AND HALF-TIME SEMINARS

Many researchers have had an active role in a dissertation (as respondent, supervisor/co-supervisor, opponent and/or as a member of the examination board) at various universities; nationally mainly at Karolinska Institutet and Stockholm University, but also at Uppsala University, Karlstad University and Lund University; as well as internationally in universities such as the National School of Public Health in Rio de Janeiro, Brazil, University of Southern Denmark, University of Copenhagen, and Universidad de Sevilla.

PRESS, MEDIA AND WEBSITE

Members of CHESSE staff have been present in the media- on *TV*: Agenda and Rapport; on the *RADIO*: Radio Studio 1, P4, P4 Västernorrland; in *NEWSPAPERS AND MAGAZINES*: Dagens Nyheter, Hela Hälsingland-Hudiksvalls Tidning, Söderhamns-Kuriren, Ljusnan, Ljusdals-Posten, Akademikern, Arbetsliv, Ingenjoren, Videntcenter for Arbejdsmiljø, Forte magazine, Dagens ETC, Accent Magasin, Svenska Dagbladet, Facility Management, Sydsvenska Dagbladet, Arbetarskydd, Veckans Affärer, Inrikesmagasin, Forte Magasin; and in a *WEBSITE VIDEO* on the Stockholm University website. Examples of subjects touched upon are "how school affects student health", "the importance of student relations for school results", "stressed teachers and the increased risk of bullying in schools", "low status in school as a risk factor for poorer health", "associations between low grades and alcohol related illness", "social vulnerability and alcohol related illness", "loneliness and health", "the office of the future", "work places of the future", and "development of sustainable and healthy offices".

CHESSE had 15,915 unique visitors to the website in 2015 (up until 31 Dec), a 17.2% increase from 2014. Most visitors, 75%, were located in Sweden, 4% in the U.S., and 2.5% in the United Kingdom (the same proportions as last year). There was an average of 1,491 unique visitors per month, a 14% increase from 2014.

	2013	2014	2015	% increase 2014 to 2015
Unique visitors	12181	13581	15915	17,2
Total visitors		24,709	27,647	11,9
% visitors in Sweden	75%	77%	75%	

The most viewed page is the homepage, followed by the staff page (/about-us/staff), then education page (/education).

Out of the new users, 47% found the CHESSE website through organic search (e.g. googling), 38% accessed the webpage directly, 12% used a referral link (usually through Stockholm University or KI), and 4% clicked on a link on social media (usually Facebook).

82% of visits to the website occurred on a desktop computer, 14% from a mobile phone, and 3.5% from a tablet. There was a 68% increase in mobile phone visits from 2014 (9.5% of visits in 2014 originated from a mobile phone).

APPENDIX 1. MEMBERS OF STAFF

Surname	Name	Title of Employment ¹
Arat	Arzu	Doctoral student
Albrecht	Sofie	Doctoral student
Almquist	Ylva B	Associate Professor
Bacchus Hertzman	Jennie	Research Assistant
Berg	Lisa	Researcher
Bergqvist	Kersti	Research Assistant
Bergström	Malin	Researcher
Bjurfors	Joachim	Administration Manager
Blanck	Camille	Financial accountant
Blomqvist	Sanna	Doctoral student
Cederström	Agneta	Researcher
Chaparro	Maria Pia	Researcher
Dunlavy	Andrea	Doctoral student
Eklund	Jenny	Director of studies/Deputy Director
Fransson	Emma	Researcher
Fritzell	Johan	Professor
Garcy	Anthony	Researcher
Garefelt	Johanna	Doctoral student
Gauffin	Karl	Doctoral student/Researcher
Goodman	Anna	Researcher
Griep	Rosane	Researcher
Heshmati	Amy	Research Assistant
Jansson	Carolin	Research Assistant
Juarez	Sol	Researcher
Kjellström	Jannike	Research Assistant
Koupil	Ilona	Professor
Lindqvist	Kristin	Research Assistant
Liu	Can	Doctoral student
Lundberg	Olle	Director/Professor
Låftman Brolin	Sara	Researcher
Manhica	Hélio	Doctoral student
Miething	Alexander	Researcher
Modin	Bitte	Professor/Director of Studies
Olsson	Gabriella	Doctoral student
Plenty	Stephanie	Researcher
Rajaleid	Kristiina	Researcher
Rehnberg	Johan	Research Assistant
Rostila	Mikael	Professor
Schiller	Helena	Doctoral student
Sonmark	Kristina	Doctoral student
Sjöberg	Ola	Researcher
Toivanen	Susanna	Associate Professor
Vägerö	Denny	Professor
Wells	Michael	Researcher
Wells (fka Simon)	Laura	Doctoral student
Wiksell	Cathrin	Departmental secretary
Åberg-Yngwe	Monica	Director of studies/Deputy Director
Ålin	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 2015

- **Almquist, Y. B.** (2015). Childhood origins and adult destinations: the impact of childhood living conditions on coexisting disadvantages in adulthood. *International Journal of Social Welfare*. doi: 10.1111/ijsw.12178
- Auguer, N., Le Serbon, E., & **Rostila, M.** (2015). Leaving Sweden behind: Gains in life expectancy in Canada. *Scandinavian Journal of Public Health*. doi: 10.1177/1403494815577459.
- Beijer, U., Birath Scheffel, C., DeMarinis, V & **af Klinteberg, B.** (2015). Facets of male violence against women with Substance Abuse Problems – Women with residence and homeless women. *Journal of Interpersonal Violence*. doi: 10.1177/0886260515618211.
- **Bergström, M., Fransson, E., Modin, B., Berlin, M., Gustafsson, P-A & Hjern, A.** (2015). Fifty moves a year – is there an association between joint physical custody and psychosomatic problems in children? *Journal of Epidemiology and Community Health*. doi: 10.1136/jech-2014-205058.
- Bould, H., Sovio, U., **Koupil, I., Dalman, C., Micali, N., Lewis, G & Magnusson, C.** (2015). Do eating disorders in parents predict eating disorders in children? Evidence from a Swedish cohort. *Acta Psychiatr Scand*.doi: 10.1111/acps.12389.
- Cantarero-Arévalo, L., Pérez-Vicente, R., **Juárez, S & Merlo, J.** (2015). Ethnic differences in asthma treatment among Swedish adolescents: A multilevel analysis of individual heterogeneity. *Scand J Public Health*. doi: 10.1177/1403494815614749.
- **Chaparro, M.P., Ivarsson, A., Koupil, I., Nilsson, K., Häggström, J., de Luna, X & Lindgren, U.** (2015). Regional inequalities in pre-pregnancy overweight and obesity in Sweden, 1992, 2000, and 2010. *Scand J Public Health*. doi: 10.1177/1403494815579478.
- Contreras, M., Blandón, EZ., Persson, LÅ., **Hjern, A & Ekström, E.C.** (2015). Socio-economic resources, young child feeding practices, consumption of highly processed snacks and sugar-sweetened beverages: a population-based survey in rural northwestern Nicaragua. *BMC Public Health*. doi:10.1186/s12889-015-1374-5.
- Dekhtyar, S., Wang, HX., Scott, K., Goodman, A., **Koupil, I & Herlitz, A.** (2015). A life-course study of cognitive reserve in dementia from childhood to old age. *Am J Geriatr Psychiatry*. doi: 10.1016/j.jagp.2015.02.002.
- Dribe, M., **Juárez, S & Scalone, F.** (2015). Is it who you are or where you live? Community effects on net fertility during the demographic transition in Sweden: a multilevel analysis using micro-census data. *Population, Space and Place*. doi: 10.1002/psp.1987.
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