

Centre for Health Equity Studies in Stockholm

Longitudinale Studie - die Entwicklung von rund 14 000 Kindern des Jahrgangs 1953.

### **Reproduction of health and health inequality across five generations: The Uppsala Birth Cohort Multigeneration Study (UBCoS)**

<http://www.chess.su.se/pub/jsp/polopoly.jsp?d=6058>

This unique multigenerational data base was established in 2005 by combining existing data on a representative and well-defined cohort of 14,193 males and females born in Uppsala from 1915-1929 (the Uppsala Birth Cohort: UBCoS) with information on descendants of the original cohort members obtained through a linkage to routine data registers.

Manager: Ilona Koupil

Period: 2004-01-01 - 2009-12-31

Funded by: Swedish Council for Working Life and Social Research and the Swedish Research Council

The primary source of information was a linkage of personal details of 12,168 men and women born in Uppsala from 1915-1929 who were alive and resident in Sweden in 1947, to the Swedish Multigeneration Registry. The database is unique in being able to study intergenerational associations as “forward in time” processes, starting at the beginning of the last century (i.e. well before any of the routine registers were in place). Recent and ongoing analyses indicate good completeness and quality of data. The data base currently contains information about families spanning up to five generations, including the 14,193 original cohort members, their 21,070 children, 37,234 grandchildren and 12,900 great grandchildren born up to 2002.

Our goal is to explore how the socio-economic environment during different stages of the life course of individuals in one generation, and across the life-courses of their parents and grandparents, interacts with adverse early (pre- and postnatal) life growth and development to determine disease risk in adult life and how health inequalities are reproduced into each new generation.

Source: Centre for Health Equity Studies

Updated: 06/13/07

<http://www.chess.su.se/pub/jsp/polopoly.jsp?d=6058>

## **News and events**

2010-01-15

## **Continued interest in work of Mikael Rostila**

Swedish media continue to show interest in Mikael Rostila's work on social capital and health. The editorial of Piteå-Tidningen, the radio show Tendens and an article in Folk Tidningen has reported on the importance of Rostila's research.

[Read more ...](#)

2010-01-13

## **Published in Journal of Family Issues**

Johan Fritzell (CHESS) is one of the authors to "Time-for-Money Exchanges Between Older and Younger Generations in Swedish Families", published in Journal of Family Issues.

[Read more ...](#)

2010-01-13

## **Published in European Review**

Denny Vågerö (CHESS) has published an article in European Review, titled "The East-West Health Divide in Europe: Growing and Shifting Eastwards".

[Read more ...](#)

2009-12-16

## **Published in BMJ**

Anton Lager has, together with Denny Vågerö and Sven Bremberg, published an article in BMJ called: "The association of early IQ and education with mortality: 65 year longitudinal study in Malmö".

[Read more ...](#)

2009-12-15

## **Published in Journal of Adolescence**

CHESS researchers Bitte Modin, Viveca Östberg and Susanna Toivanen have, together with Knut Sundell at the National Board of Health and Welfare, published an article in Journal of Adolescence. The title is: "Psychosocial working conditions, school sense of coherence and subjective health complaints. A multilevel analysis of ninth grade pupils in the Stockholm area".

[Read more ...](#)

2009-12-02

## **Johan Fritzell awarded project grant**

Johan Fritzell (CHESS) has been awarded a grant from City of Stockholm, Preventionscentrum for the project: "Ungdomar som far illa: Skolans sociala klimat, psykisk hälsa och brottslighet", together with Jenny Eklund, Jenny Freidenfelt Liljeberg och Gabriella

Olsson.

[Read more ...](#)

2009-12-02

## **The 2nd IMS/CHES Workshop: Health and Society**

CHES is in collaboration with Instituto de Medicina Social, Universidade do Estado do Rio de Janeiro arranging "The 2nd IMS/CHES Workshop: Health and Society" in Rio de Janeiro December 7-9, 2009.

[Read more ...](#)

2009-11-30

## **Social Councils' conference**

On Tuesday December 1st the Social Councils' conference "Social policy and Public Health Across the Life Course" is held at Rosenbad Conference Centre. Swedish and international researchers will present results and discuss how the design and generosity of social policies may be of importance also for public health.

[Read more ...](#)

2009-11-27

## **Published in Journal of Education for Students Placed at Risk**

An article by Anthony Garcy, researcher at CHES, has now been published in Journal of Education for Students Placed at Risk (2009, 14:1-28). The title is: "The Longitudinal Link Between Student Health and Math Achievement Scores".

[Read more ...](#)

2009-11-24

## **Mikael Rostila rewarded a grant from FAS**

Mikael Rostila, researcher at CHES, has been awarded a postdoc grant of 1,360,000 SEK from the Swedish Council for Working Life and Social Research, titled "Migrant's social environment and health".

[Read more ...](#)

2009-11-24

## **Media interest in work by Mikael Rostila**

The Swedish newspaper Dagens Nyheter has published a piece based on the work by CHES researcher Mikael Rostila, as a part of an article series called "Who can you trust?". The specific topic was social trust and health.

[Read more ...](#)

2009-11-16

## **Amal Khanolkar received travel grant**

Amal Khanolkar has received a travel grant from the "Jubileumdonation, K & A Wallenbergs Stiftelse", for participation in the 6th World Congress on Developmental Origins of Health and Disease in Santiago, Chile, on November 19-22, 2010. Amal will present a paper on gene-birth weight interaction in affecting the risk of myocardial infarction.

[Read more ...](#)

2009-11-03

## **Ilona Koupil awarded grant from VR**

Ilona Koupil (CHESS) has been awarded a grant from the Swedish Research Council (VR) for a project entitled: "Intergenerational, early life, cognitive and social determinants of eating disorders".

[Read more ...](#)

2009-10-26

## **Monica Åberg Yngwe rewarded grant from RJ**

Monica Åberg Yngwe, researcher at CHESS, has been rewarded a grant of 2,000,000 SEK from Riksbankens Jubileumsfond for the project "Gender differences in economic resources, health and mortality - the importance of social comparisons, preferences and relative deprivation", together with Magnus Nermo and Naoki Kondo.

[Read more ...](#)

2009-10-12

## **Forthcoming in Journal of Education for Students Placed at Risk**

Anthony Garcy (CHESS) has a forthcoming article in Journal of Education for Students Placed at Risk, titled "The Longitudinal Link Between Student Health and Math Achievement Scores".

[Read more ...](#)

2009-10-12

## **Forthcoming in Work and Stress**

Susanna Toivanen (CHESS) is one of the authors to the article "Psychosocial work environment and absenteeism among Brazilian nurses: using two job stress models", forthcoming in Work and Stress.

[Read more ...](#)

2009-10-12

## **Publication in Social Science & Medicine**

An article by Roger K. Celeste, Paulo Nadanovsky, Antonio Ponce de Leon and Johan Fritzell (CHESS), titled "The individual and contextual pathways between oral health and income inequality in Brazilian adolescents and adults", has now been published in Social Science and Medicine (doi:10.1016/j.socscimed.2009.08.005).

[Read more ...](#)

2009-10-07

## **Defence of doctoral thesis, Jennie Ahrén-Moonga**

Jennie Ahrén-Moonga (CHESS/Department of women's and children's health, KI) will defend her doctoral thesis: "An eating disorder is more than just disordered eating. Bio-psycho-social perspectives", October 16th, at 13:00 o'clock. Opponent is Per Johnsson, Lund University.

[Read more ...](#)

2009-10-07

## **Media shows interest in CHESS/SOFI research**

A research article by Jenny Torssander (SOFI/CHESS) and Robert Erikson (SOFI) was published ahead of print on October 6 in Journal of Epidemiology and Community Health. The study based on 1.5 million cohabiting Swedes suggests that partner's social and economic positions are associated with own mortality. A central finding is that women's education affects both her partner's and her own personal longevity while men's social class is associated with their partner's chance of a long life.

[Read more ...](#)

2009-10-01

## **Forthcoming in British Journal of Sociology of Education**

Ylva Almquist, Bitte Modin and Viveca Östberg, all from CHESS, has a forthcoming article in British Journal of Sociology of Education. The title is "Childhood social status in society and school: implications for the transition to higher levels of education".

[Read more ...](#)

2009-09-29

## **Media interest in study by Ylva Almquist**

An article by PhD student Ylva Almquist (CHESS) has today been published ahead of print in Journal of Epidemiology and Community Health. The study was based on the Stockholm Birth Cohort, a longitudinal database consisting of 15,000 individuals born in Stockholm in 1953.

[Read more ...](#)

2009-09-29

## **Forthoming in Journal of Adolescence**

PhD Jenny Eklund (CHESS) has, together with two co-authors, a forthcoming article, "Romantic Relationships and Delinquent Behaviour in Adolescence: The Moderating Role of Delinquency Propensity", in Journal of Adolescence.

[Read more ...](#)

2009-09-21

## **Continued interest in the work of Jennie Ahrén-Moonga**

The media continues to show interest in the study recently published in the American Journal of Epidemiology by PhD student Jennie Ahrén-Moonga and colleagues.

[Read more ...](#)

2009-09-08

## **Publication in BMC Public Health**

An article by Anton Lager (CHESS) and Sven Bremberg, "Association between labour market trends and trends in young people's mental health in ten European countries 1983-2005", has now been published in BMC Public Health.

[Read more ...](#)

2009-07-29

## **Media shows interests for work of Jennie Ahrén-Moonga**

An article written by Jennie Ahrén-Monga (CHESS), together with Richard Silverwood (LSHTM), Britt af Klinteberg (CHESS) and Ilona Koupil (CHESS), has recently been published in American Journal of Epidemiology. The study, based on the Uppsala Birth Cohort Multigenerational Study, shows that being hospitalized due to anorexia nervosa is more common among women with highly educated parents and grandparents.

[Read more ...](#)

2009-06-23

## **Continued support for the collaboration between CHESS and IMS, Rio de Janeiro**

The institutional collaboration, between CHESS and the Instituto de Medicina Social (IMS), Universidade do Estado do Rio de Janeiro, has got continued funding for two more years from the Swedish Foundation for International Cooperation in Research and Higher Education (STINT). The programme is led by Johan Fritzell and his Brazilian counterpart Antonio Ponce de Leon.

[Read more ...](#)

2009-06-02

## **Forthcoming in Journal of Epidemiology and Community Health**

An article by Ylva Almquist (CHESS), "Peer status in school and adult disease risk. A 30-year follow-up study of disease-specific morbidity in a Stockholm cohort", is now forthcoming in Journal of Epidemiology and Community Health.

[Read more ...](#)

2009-06-02

## **Forthcoming in School Effectiveness and School Improvement**

An article by Bitte Modin (CHESS) and Viveca Östberg (CHESS), "School climate and psychosomatic health: a multilevel analysis", is now forthcoming in School Effectiveness and School Improvement.

[Read more ...](#)

2009-06-02

## **Forthcoming in Journal of Personality Disorders**

An article by Paul Moran, Britt af Klinteberg (CHESS), David Batty and Denny Vågerö (CHESS), "Childhood intelligence predicts hospitalisation with personality disorders in adulthood: Evidence from a population-based study in Sweden", is now forthcoming in Journal of Personality Disorders.

[Read more ...](#)

2009-05-28

## **Doctoral thesis, Jenny Freidenfelt Liljeberg**

Jenny Freidenfelt Liljeberg defended her doctoral thesis "Risking Antisociality: Individual & social-interaction factors", May 15th 2009. Faculty opponent was Professor Theo Doreleijers, Department of Child and Adolescent Psychiatry, Vrije University, Amsterdam, Holland.

[Read more ...](#)