

SIMSAM



Information exchange - UGIR

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UGIR site visit November 23, 2012

Overview

- Introduction – Anna Holmström
- SIMSAM background + developments
- UGIR ↔ SIMSAM

SIMSAM



Swedish Initiative for Research on **M**icrodata in the **S**ocial **A**nd **M**edical Sciences

Introduction – Anna Holmström

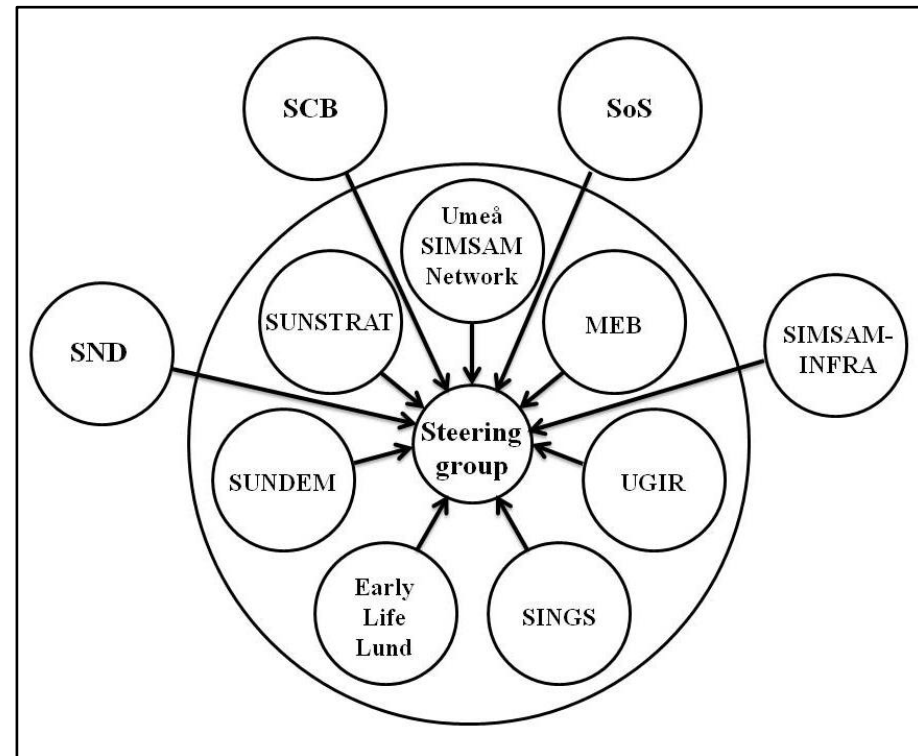
- PhD molecular biology
- Post doc at European Molecular Biology Laboratory, Heidelberg
- Project manager at Swedish Defence Research Agency (FOI)
 - Virus research
 - Projects funded by Ministry for Foreign Affairs
- Spring 2011 - SIMSAM network coordinator
 - 50% national network
 - 50% Umeå node
 - Dept. of Public Health and Clinical Medicine
Unit of Epidemiology and Public Health, Umeå University

SIMSAM Organisation

- VR: 27 million SEK/year, Dec. 2008 - Nov. 2013
- Network: 6 research nodes + graduate school (SINGS)

- Karolinska Institutet (KI) 2 nodes
SINGS
- Stockholm University (SU) 2 nodes
- Lund University (LU) 1 node
- Umeå University (UmU) 1 node

- Steering group
- Umeå node - coordinating role
- National coordinator 50%
- Scientific advisory board



International Scientific Advisory Board

BOARD MEMBER

Professor Irma Elo

University of Pennsylvania
popelo@pop.upenn.edu

AREA OF EXPERTISE

- Socioeconomic and racial/ethnic differences in health and mortality
- Migration and health
- Early life conditions and adult health and mortality
- Neighborhood context and health
- Demographic methods

Professor John Hobcraft

University of York
jh511@york.ac.uk

- Life-course and longitudinal analysis
- Interplays of genetic and epigenetic and social sciences
- Pathways to child and adult wellbeing and disadvantage
- Understanding individual behaviours

Professor Øystein Kravdal

University of Oslo
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- Socioeconomic resources
- Health
- Mortality
- Fertility
- Family behavior

Professor Elsebeth Lyng

Copenhagen University
elsebeth@sund.ku.dk

- Register-based health research including mortality and cancer incidence/evaluation of cancer screening programmes.

Professor Anders Skrondal

Norwegian Institute of Public Health
anders.skrondal@fhi.no

- Statistics
- Biostatistics
- Social statistics
- Psychometrics

SIMSAM Vision

To create a world leading research community for register-based research for health and welfare

SIMSAM



Swedish Initiative for Research on **M**icrodata in the **S**ocial **A**nd **M**edical Sciences

The National SIMSAM Network

SIMSAM Early Life Lund

- Interdisciplinary research on early life exposure and health
- Division of Occupational and Environmental Medicine/
Department of Laboratory Medicine

The SIMSAM MEB node (KI)

- Transmitted and acquired determinants of health across the life-span
- Dept. of Medical Epidemiology and Biostatistics

The SUNDEM node (SU)

- Register-based research in Nordic Demography
- Demography Unit (SUDA) of Department of Sociology + Dept. of Human Geography



The National SIMSAM Network

The SUNSTRAT node (SU)

- Social Stratification dynamics
- The Swedish Institute for Social Research (SOFI) + Dept. of Sociology

The Umeå SIMSAM Network (UmU)

- Microdata research on childhood for lifelong health and welfare
- Dept. of Public Health and Clinical Medicine
 - * Div. of Epidemiology and Global Health
 - * Div. of Occupational and Environmental Medicine
- Dept. of Statistics
- Dept. of Geography and Economic History
- Dept. of Sociology

The National SIMSAM Network

Upper Gastrointestinal Research (UGIR, KI)

- Register-based research of diseases and surgery of the upper gastrointestinal tract
- Dept. of Molecular Medicine and Surgery

SINGS (KI)

- Swedish INterdisciplinary Graduate School in register-based research.
- 2 past cohorts of students + 1 future cohort
- Elective courses
- SINGS info at simsam.nu

The VR mid-term evaluation =>

- Terms of Reference document (steering group)
- Activity plan (steering group)
- Common scientific advisory board
- SIMSAM survey => SIMSAM data management group
- SIMSAM knowledge/information at simsam.nu
 - News
 - Discussion forum
 - SIMSAM competencies
 - Information on SIMSAM data + experiences

Swedish Initiative for Research on **M**icrodata in the **S**ocial **A**nd **M**edical Sciences

SIMSAM



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Home/News

News posts

[Dissertation by SIMSAM Early Life Lund PhD student](#)
December 6
2012/11/15

[New call for SINGS participants, application dead-line 2012-12-03](#)
2012/11/07

[Lectures on Graphical Models at UmU November 7-9](#)
2012/11/01

SIMSAM is short for for "*Swedish Initiative for Research on **M**icrodata in the **S**ocial **A**nd **M**edical Sciences*", an initiative supported by the Swedish Research Council via its Committee for Research Infrastructure. By giving priority to interdisciplinary, innovative register-based research, SIMSAM will contribute to better public health and increased knowledge of social issues, for instance which factors in childhood that result in increased risk for obesity or cancer later in life. The initiative is also intended to promote improved and expanded use of registers in research and to increase the knowledge of how registry research is organized in Sweden and internationally. Six research nodes and one graduate school have been granted funding for five years from december 2008 until november 2013.

 [Sitemap](#)

EVENTS

DEC 10 Mon	13:00 National SIMSAM steering group meeting @ Telephone conference
APR 25 Thu	National SIMSAM meeting @ Stockholm
APR 26 Fri	09:00 SAB meeting with the national SIMSAM steering group @ Stockholm
	13:00 National SIMSAM steering group meeting @ Stockholm

[View Calendar →](#)

Welcome to the SIMSAM Discussion Forum

October 16, 2013, SIMSAM established a public discussion forum open for scientists and others interested in issues related to register-based research. In order to be able to contribute to the forum please register below. If you have questions, comments or suggestions on how to improve <http://simsam.nu/> and/or the discussion forum please contact the SIMSAM network coordinator (anna.holmstrom@epiph.umu.se).

WELCOME ANNA HOLMSTRÖM

SHOW/HIDE HEADER

[Forum Home](#)
[My Profile](#)

Forum

PUBLIC FORUM

	Register specific issues (including linkage of registers) <i>Moderators: Anna Holmström</i>	Topics: 0 Posts: 0	No topics yet
	Ethics and legislation <i>Moderators: Anna Holmström</i>	Topics: 0 Posts: 0	No topics yet
	MONA (Microdata ONline Access) <i>Moderators: Anna Holmström, susanne.dahllof@scb.se</i>	Topics: 0 Posts: 0	No topics yet
	Statistical methodology <i>Moderators: Anna Holmström</i>	Topics: 1 Posts: 1	Last post by xavier.deluna@stat.umu.se in Too many variables describing your individuals? on October 31, 2012, 18:33
	SIMSAM <i>Moderators: Anna Holmström</i>	Topics: 0 Posts: 0	No topics yet
	SINGS graduate school <i>Moderators: Anna Holmström</i>	Topics: 0 Posts: 0	No topics yet

MEMBER FORUM

The SIMSAM-INFRA project

- Project manager - Magnus Stenbeck (KI)
- VR: 2 x 4 million SEK, report to SND board
- Priorities:
 - A. SIMSAM info + infrastructure => research community
 - B. New web site: info on available register data from central and regional/local authorities
 - C. Review + suggest legally acceptable security technology for distributed data systems involving person identified data
- A + B: Magnus Stenbeck + Anna Holmström (UmU) 50%
- C: Magnus Stenbeck, Peter Somogyi (MEB, KI) + Joanna Forsberg (Uppsala University)

Developments related to register-based research in Sweden

- Investigation of SCB + system of the public statistics (121210)
- Suggest measures to facilitate register-based research (120502)
 - Coordinating authority
 - Research data board
 - Distributed data systems for person identified data
- Research and innovation proposition:
 - VR: 25 m SEK 2013 + 50 mSEK/year until 2016
 - Facilitate register-based research
 - Provide information on available data sources and regulations
 - Direct support to researchers
 - Collaborate with the big data owners

SIMSAM calls from VR in 2013

- New call mid-February
- Dead-line April 17
- 2014-2018
- Framework grants + graduate school
- 3-5 million SEK/year (maximum 5 years)
- Info at VR + simsam.nu

UGIR views on info exchange?

- UGIR => SIMSAM
 - Publications at simsam.nu
 - Active in debate
 - Contacts with SoS etc.
 - Host next national SIMSAM meeting
- SIMSAM => UGIR : needs/requests?

SIMSAM



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