

SIMSAM

Swedish
registry
data: a
gold mine

SINGS - Swedish INterdisciplinary Graduate School in Register-Based Research

Truly interdisciplinary profile

“Register-based research”

Covers quantitative research disciplines;

- *epidemiology, public health, sociology, demography, psychology, statistics, health economics and other medical and social sciences*

- Cohort 1 (spring 2010–spring 2012)
n=30
- Cohort 2 (spring 2011–spring 2013)
n=19
- Cohort 3 (spring 2013-fall 2014)
n=28



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SINGS

- Stimulate cross-fertilization/collaboration/communication between research disciplines

Goals

The participants should after completing the graduate school:

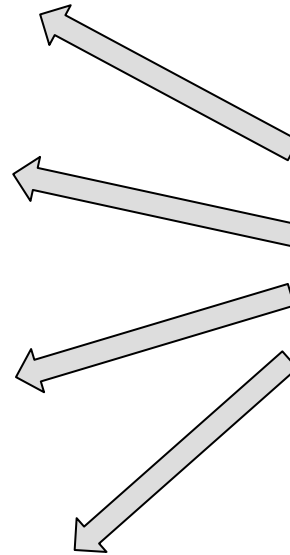
- have a thorough knowledge of existing registers.
- have the knowledge to work with databases, following laws and ethical principles.
- understand the methodological challenges involved in conducting register-based research.
- be able to develop, create and assess the quality of registers.
- have the knowledge to plan, implement and assess register-based studies.



SINGS role

Specific courses in register-based research

Basic PhD courses and studies according to study plan



The "register aspects"

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Courses and other activities

- Course: “Ethical and legal aspects on using personal information in register based research” (1.5 hp)
- Course: “Building and using databases, quality registers, and biobanks” (1.5 hp)
- Course: “Central concepts, designs and methods in epidemiological and sociological life course research” (1.5 hp)
- SINGS retreat (1.0 hp)
- Workshop: “Writing and presenting successful grant applications” part 1 -3 (4.0 hp in total)
- Course: “Causal inference for observational data” (1.5 hp)
- “Competing risks and multi-state models: concepts, methods and software”.
- Course: “Social and life course epidemiology” (1.5 hp)
- Elective courses (www.simsam.nu)



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SINGS “Backpack” of SEK 10 000

- to be used for activities related to register-based research; conferences, elective courses not covered by SINGS, or other activities
- To cover travel costs, accommodation or registration fees for example.
- first to be approved by course director (Anita Berglund).

Send a short description of the activity:

- for conferences: a short description of what you are going to present (or the abstract), and if you have been accepted for an oral presentation or poster (provide a link to the conference webpage) as well as the acceptance letter.
- for courses: a short description of the course (provide a link to the course description).
- for other activities: a short description.

Provide a motivation why you will attend the specific conference, course or other activity and how this activity is related to register-based research.

Provide a motivated and specified budg



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- **Anita Berglund**, Director/Coordinator SINGS, Ph.D., Senior Researcher, Lecturer in Epidemiology, Institute of Environmental Medicine (IMM), Karolinska Institutet
- **Eva Willis**, Education and Economy Administrator SINGS
- **Karin Modig**, Postdoc, Institute of Environmental Medicine (IMM), Karolinska Institutet

Website: www.simsam.nu

Steering committee

- Olof Akre, PI/Coordinator, SINGS
- Anita Berglund Director/Coordinator SINGS
- Erik Bihagen, SIMSAM SU, SUNSTRAT
- Ilona Koupil, CHES, SU
- Gunnar Andersson, SIMSAM SU, SUNDEM
- Xavier de Luna, Umeå SIMSAM Network, UmU
- Kirk Scott, SIMSAM LU, Early Life
- Richard Ljung, SIMSAM KI, UGIR
- Anna Lindam, Doctoral student representative
- Eva Willis, Education and Economy Administrator SINGS
- Karin Modig, adjunct, Postdoc IMM, KI