

# Elisabeth Dahlqwist, PhD student (881106-1426)

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## Education

2008-2011 **Bachelor in Political science** – Uppsala University, Uppsala, Sweden  
2009-2012 **Bachelor in Statistics**– Uppsala University, Uppsala, Sweden  
2012-2014 **MSc in Statistics**– Uppsala University, Uppsala, Sweden  
2015- present **Doctoral student in Biostatistics** - Project titel : "The attributable fraction in causal inference and genetics"  
Dept. of Medical Epidemiology and Biostatistics, Karolinska Institutet, Stockholm, Sweden

## Employment

2012 **Junior Researcher in health economics** - Quantify Research, Stockholm, Sweden  
2012-2014 **Teaching assistant** - Department of Statistics, Uppsala University, Uppsala, Sweden  
2014 **Statistician** - Upplands Väsby Municipality, Upplands Väsby, Sweden  
2015 **Research assistant**- Dept. of Medical Epidemiology and Biostatistics, Karolinska Institutet, Stockholm, Sweden

## Study group activities

2015-2017 **Organiser of student seminar series** - Dept. of Medical Epidemiology and Biostatistics, Karolinska Institutet, Stockholm, Sweden

## Presentations and workshops

2016 **UK Causal Inference meeting**, London, UK - Poster presentation  
2016 **Hackout**, Berkeley, US - one week hackaton for creating software in R for analysis of epidemiological outbreaks  
2016 **UseR! Conference**, Stanford, US - Oral presentation  
2016 **International Biometric Society Conference**, Victoria, Canada - Oral presentation  
2016 **Nordic meeting for register based research (SIMSAM)**, Norrköping, Sweden- Poster presentation  
2017 **The Swedish Society for Medical Statistics**, Lund, Sweden - Oral presentation

## Software in R

2015 **AF** – main author  
2016 **EpiEstim** - contributor  
2016 **stdReg** – contributor

## Publications

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**Dahlqwist E**, Zetterqvist J, Pawitan Y, Sjölander A. (2016). Model-based estimation of the attributable fraction for cross-sectional, case-control and cohort studies using the R package AF. *European Journal of Epidemiology* 31(6), 575-582.

Sjölander A, **Dahlqwist E**, Zetterqvist J. (2016). A Note on the Noncollapsibility of Rate Differences and Rate Ratios. *Epidemiology* 27(3), 356-9.

**Dahlqwist E**, Pawitan Y, Sjölander A. (In press). Regression standardization and attributable fraction estimation with between-within frailty models for clustered survival data. *Statistical Methods in Medical Research*.

## Papers in preparation

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**Dahlqwist E**, Magnusson P, Pawitan Y, Sjölander A. On the connection between the attributable fraction and heritability.

## Language skills

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English	Fluent
French	Basic knowledge

## Programming skills

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SAS	Good knowledge
Stata	Good knowledge
R	Good knowledge