

Joshua Philipp ENTROP



PROFILE

I'm an energetic and enthusiastic **statistician** and **PhD student** with expertise in real-world evidence, causal inference, survival analysis, and statistical consulting for internal and external projects. I have worked in several applied research projects as well as in methods development throughout my PhD studies and published 5 peer-reviewed articles as well as 4 software packages for R. In the research process the statistical modelling and the interpretation of results with subject experts gets me excited.

CONTACT DETAILS

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Bygatan 37, 17149, Solna, Sweden

PERSONAL INFORMATION

Year of birth: **1995**

Citizenship: **German**

Languages: **English** (C1), **Swedish** (B2), **German** (native)

SKILLS

- Biostatistics
- Causal inference
- Epidemiology
- R, Stata, Git, GNU Make, \LaTeX
- C++, SAS, MS Office

EXPERIENCE

STATISTICIAN at *Division for Clinical Epidemiology, Karolinska Institutet (Stockholm, Sweden)*. **2021.04–pres.**

- ◇ Statistical consulting for internal and external projects
- ◇ Data handler for the LymphomaBaSe linkage including data on 4 million individuals from various Swedish national and quality registers
- ◇ Data applications to Socialstyrelsen, and Statistics Sweden

RESEARCH INTERN at *National Burden of Disease Center, National Taiwan University (Taipei, Taiwan)*. **2019.06–2020.07**

TUTOR at *Section Social Policy & Social, Ruhr-University Bochum (Bochum, Germany)*. **2017.04–2018.06**

EDUCATION

PHD IN MEDICAL SCIENCE. *Karolinska Institutet, Sweden*. **2020–pres.**

- ◇ Skills: Survival analysis, causal inference, recurrent events, reproducible research, lymphoma.
- ◇ Thesis title: *Development and application of modern statistical methods for studies of childbearing among lymphoma survivor* (main supervisor Dr. Sandra Eloranta).
- ◇ 7 peer-reviewed publications, 3 as first-author
- ◇ 7 presentations at international conferences
- ◇ Secured ca. 200 000 SEK in funding for research visits, travels, and international courses
- ◇ 80 teaching hours in biostatistics to PhD students in medical science.

MASTER OF SCIENCE IN PUBLIC HEALTH EPIDEMIOLOGY. *Karolinska Institutet, Sweden*. **2018–2020**

- ◇ Grade: Passed with distinction
- ◇ Skills: Biostatistics, study design for observational data, clinical epidemiology.

BACHELOR OF ARTS IN SOCIAL SCIENCE. *Ruhr-University Bochum, Germany*. **2015–2018**

- ◇ Grade: Passed with distinction
- ◇ Skills: Statistics, empirical research methods, socioeconomics

ADDITIONAL MERITS

STUDENT PRIZE FOR BEST CONFERENCE ABSTRACT *International Society of Clinical Biostatistics (ISCB)*

PRICE FOR THE PRICE FOR BEST MASTER THESIS. *German Association for Medical Informatics, Biometry and Epidemiology (GMDS) e. V.* **2021**

SCHOLARSHIP HOLDER OF THE GERMAN ACADEMIC EXCHANGE SERVICE (DAAD). *Merit-based scholarship*. **2019–2020**

SCHOLARSHIP HOLDER OF THE FRIEDRICH-EBERT FOUNDATION. *Merit-based scholarship*. **2015–2020**

INTERESTS

Hiking, rowing, equestrian vaulting, cinema