

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. 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 together with subject experts gets me excited.

CONTACT DETAILS

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PERSONAL INFORMATION

Year of birth: **1995**
Citizenship: **German, Swedish**
Languages: **English (C1), Swedish (B2), German (native)**

SKILLS

- Biostatistics
- Causal inference
- Epidemiology
- R, Stata, Git, GNU Make, L^AT_EX
- 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. 300 000 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