

Sarah R. Haile

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Date of Birth 26.06.1981
Nationality USA (Swiss C permit)
Civil Status married, two children (2011, 2014)

Education

2008 *Doctor of Philosophy in Biostatistics*
University of Pittsburgh, Graduate School of Public Health (Pittsburgh, PA, USA)
2003 *Bachelor of Arts in Mathematics*
College of Wooster (Wooster, OH, USA)
1999 *Regents Diploma*
Clinton Central School (Clinton, NY, USA)

Work Experience

4/2015 – **Scientific Staff (50%)**, [Department of Epidemiology](#), [Division of Chronic Disease Epidemiology](#),
[Epidemiology, Biostatistics and Prevention Institute*](#)
University of Zurich, Switzerland
12/2013 – 2/2015 **Biostatistician (50%)**, [Clinical Trials Unit](#),
Cantonal Hospital St. Gallen, Switzerland
12/2008 – 11/2013 **Scientific Staff (*wiss. Mitarbeiterin*) (50%)**, [Department of Biostatistics](#),
Institute for Social and Preventive Medicine*
University of Zurich, Switzerland
as a statistical consultant for the [Clinical Trials Unit](#), Cantonal Hospital St. Gallen, Switzerland
12/2008 – 6/2011 **Scientific Staff (*wiss. Mitarbeiterin*) (50%)**, [Department of Biostatistics](#),
Institute for Social and Preventive Medicine*
University of Zurich, Switzerland
as a statistical consultant for the [Clinical Trials Center](#), University Hospital of Zurich, Switzerland
8/2003 – 8/2008 **Graduate Student Researcher**, [National Adjuvant Breast and Bowel Project](#),
Pittsburgh, PA, USA
5 – 7/2001 **Summer Intern**, Goodyear Tire & Rubber, Akron, OH, USA
part of the College of Wooster's [Applied Math Research Experience](#)
2000 – 2003 **Math Grader**, College of Wooster Math Department, Wooster, OH, USA
1999 – 2003 **Purchasing Secretary**, Faxton-St. Luke's Healthcare, Utica, NY, USA

Statistical Consulting

2008 – 2014 Clinical Trials Unit at the Cantonal Hospital St. Gallen
2008 – 2011 University of Zurich and Clinical Trials Center at the University Hospital of Zurich

Teaching Experience

2013 – 2014 Introduction to Statistics (30 minutes, part of Good Clinical Practice course, organized by the
Clinical Trials Unit, Cantonal Hospital St. Gallen, *in German*) (4-5 times per year)
1/2013 Survival Analysis / Sample size & Power Calculations (6 hours, part of Statistics course for
Master of Science in Nursing, at the University of Applied Sciences St. Gallen, *in German*)
11/2012 Introduction to Biostatistics in Oncology (3.5 hours, part of Cancer Biology PhD program Module
on Clinical Cancer Research, at the University of Zurich) (2 times)
2009 – 2011 Introduction to Statistics (1 hour, part of Good Clinical Practice course Module III, organized by
the Clinical Trials Center at the University Hospital of Zurich) (15 times)

*As of September 2014, the Institute for Social and Preventive Medicine at the University of Zurich has been renamed the Epidemiology, Biostatistics and Prevention Institute (www.ebpi.uzh.ch).

Talks (selected)

- 7/2013 Regression modelling of positive / negative predictive values (University of Zurich, internal)
- 9/2010 Sample Size Functions in R, continued (University of Zurich, internal)
- 3/2010 Parametric Modeling of the Cumulative Incidence Function with an extended Gompertz distribution (contributed talk, *Deutsche Arbeitsgemeinschaft Statistik* conference, Dortmund, Germany)
- 2/2010 Sample Size Functions in R (University of Zurich, internal)
- 5/2009 A Parametric Model for Survival Data: Regression using the Weibull Distribution (University of Zurich, internal) [see [vignette](#) in R package *SurvRegCensCov*]
- 2/2009 Templates for Consulting Reports using Sweave (University of Zurich, internal)
- 1/2009 Inference on Competing Risks in Breast Cancer Data (University of Zurich, internal)

Professional Activities

- 2014 – 2016 Editorial Board, *Journal of Clinical Oncology*
- 2010 – International Biometric Society (Austro-Swiss Region)
- 2006 – American Statistical Association
- 2010 – 2011 Sounding Board, Impact of the DRG Payment System on Nursing Service Context Factors (supported by the Swiss National Science Foundation)

Statistical Reviewer *Journal of Clinical Oncology*, *Clinical Rheumatology*

Continuing Education (selected)

- 5/2014 Workshop "Phase II Oncology Trials in R" (1 day, Institute for Medical Biometry and Informatics, University of Heidelberg, Germany)
- 5/2014 E-Learning Course "Humanforschungsgesetz" (Clinical Trial Unit Basel)
- 3/2011 SecuTrial Data Management System (1 day, Swiss Clinical Trials Organization)
- 2010 – 2011 Good Clinical Practice Course, Modules I–III (3 days, Clinical Trials Center at the University Hospital of Zurich)
- 9/2010 Concepts for Design of Clinical Trials (2 days, University of Bern and the Swiss Group for Clinical Cancer Research (SAKK))
- 9/2009 Statistical Issues in Drug Development (2 day course, presented by Stephen Senn, Rennes, France)
- 10/2008 Adaptive Designs for Complex Studies in Oncology (2 day course, organized by Tim Friede and Ulrich Mansmann, Munich, Germany)

Computer Skills

Statistical Software R, STATA, nQuery, SAS, SPSS

Other Sweave / knitr, \LaTeX , Linux (Ubuntu)

Languages

English (native), German (fluent, Goethe Zertifikat B2 *sehr gut*)
French (intermediate), Spanish (beginning)

Zurich, Switzerland, April 9, 2015