

Kelly Reeve

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INFORMATION 8001 Zurich kelly.reeve@uzh.ch

EDUCATION **University of Zurich**, Zurich, CH

PhD Student, Biostatistics, January 2019 -

- Topic: *Precision^{MS}: Implementing Precision Medicine in Multiple Sclerosis*
- Advisor: PD. Dr. Ulrike Held

MSc, Biostatistics, 2016 - 2017

- Topic: *Spatiotemporal Prediction of Infectious Disease Spread*
- Advisor: Prof. Dr. Leonhard Held
- Courses: Likelihood Inference, Generalized Regression, Clinical Biostatistics, Survival Analysis, Statistical Methods in Epidemiology, ROC Analysis, Applied Multivariate Statistics

Stony Brook University, New York, USA

BSc, Psychology (with a focus on the natural sciences), 2005 - 2009

RESEARCH **Consulting Team Member** 2017 -
EXPERIENCE

Epidemiology, Biostatistics, and Prevention Institute (EBPI)

- Analyzed (summary statistics, regression analysis, longitudinal methods, survival and competing risks analysis) and visualized clinical data for the UZH Faculty of Medicine
- Advised on research project design and sample sizes calculations

Research Assistant 2017 - 2018

Epidemiology, Biostatistics, and Prevention Institute (EBPI)

- Implemented new automatic methods of infectious disease detection for the Swiss Federal Office of Public Health

Master's Consulting Project Fall 2016

University of Zurich

- Provided confirmatory analysis of the effect of physician gender on patient-reported pain to support the publication *Factors Influencing Quality of Pain Management in a Physician Staffed Helicopter Emergency Medical Service*

OTHER EXPERIENCE	<p>Freelance Translator 2017-</p> <p>University of Zurich, Institute of Mathematics</p> <ul style="list-style-type: none"> • Translated statistics course scripts from German to English with elaborations where necessary
	<p>Research Group Assistant 2014 - 2015</p> <p>ETH Zurich, Center for Law and Economics</p> <ul style="list-style-type: none"> • Prepared ethics documentation related to ERC-/SNF-funded research projects with human subjects • Managed student research assistants in Zurich and abroad
INVITED PRESENTATIONS	<p>64. Biometric Colloquium, Frankfurt, DE March 2018</p> <p>Young Statisticians Session</p> <p>International Workshop on Disease Mapping in Low-Resource Settings, Lancaster, UK Sept. 2017</p> <p>Work by Bracher, Held, and Reeve; presented by Prof. Dr. Held</p>
PEER- REVIEWED JOURNAL PUBLICATIONS	<ol style="list-style-type: none"> 1. R. Hinzpeter, M. Eberhard, R. Gutjahr, K. Reeve, T. Pfammatter, M. Lachat, B. Schmidt, T. G. Flohr, B. Kolb, and H. Alkadhi. "CT Angiography of the Aorta: Contrast Timing by Using a Fixed versus a Patient-specific Trigger Delay," <i>Radiology</i>, 291(2):531-538, 2019. 2. A. Mortezaei, J. Krauter, A. Gu, J. Sonderer, J. Bruhin, K. Reeve, L.Held, O. Donati, N. Rupp, H. Moch, T. Sulser, and D. Eberli. "Early perineal saturation biopsy for detection of treatment failure or tumour recurrence after focal treatment of prostate cancer with high intensity focused ultrasound – Interim analysis of a prospective intervention trial," <i>Journal of Urology</i>, 202:717-724, 2019. 3. C. Elfgen, Z. Varga, K. Reeve, L. Moskovszky, V. Bjelic-Radisic, C. Tausch, and U Gueth. "The impact of distinct triple-negative breast cancer subtypes on misdiagnosis and diagnostic delay," <i>Breast Cancer Research and Treatment</i>, 6(1):1-9, 2019.
SKILLS	<p>Computer Programming:</p> <ul style="list-style-type: none"> • R, Knitr, Git, LaTeX <p>Languages:</p> <ul style="list-style-type: none"> • English (native), German (advanced)