

Dr Simon Rüegg, Senior Scientist at the University of Zurich



Dr Simon Rüegg is a veterinarian. He completed a doctorate (DVM) and a PhD in epidemiology, biostatistics, and molecular diagnostics of tick-borne equine piroplasmoses. Throughout field projects in southern Mongolia and as a veterinary practitioner in Switzerland he gained a solid understanding of practical aspects of veterinary medicine and epidemiology. From 2013 he worked as postdoc at the Veterinary Public Health Institute at the Vetsuisse-Faculty of Berne conducting a project on cost efficacy of surveillance for vector-borne diseases. In September 2013 he has joined the Veterinary Epidemiology Group in Zurich as senior research assistant and lecturer. He also participates in the statistic consultancy. His research interest is the application of systems theory to medicine, in particular its impact on the medical decision-making process, the relation between scientific, emotive, financial, ethical, and social aspects, and the sustainability of medical practices. He also investigates the application of complex dynamical systems metrics to medical time series and is involved in several epidemiological investigations in Switzerland. In the European “[Network for Evaluation of One Health](#)”, he has led an interdisciplinary working group to develop a [framework for evaluation of One Health](#), which was published as an open access book.