

**LEA WILDISEN – RESEARCH ASSISTANT AND PHD CANDIDATE – INSTITUTE OF PRIMARY HEALTH CARE
UNIVERSITY OF BERN**

EDUCATION

2017 to present:	University of Bern, Bern, Switzerland PhD. Student in Epidemiology and Public Health
2015 – 2016:	Swiss Federal Institute of Technology (ETHZ), Zurich, Switzerland M.Sc in Health Science and Technology; Molecular Health Science
2011-2015:	Swiss Federal Institute of Technology (ETHZ), Zurich, Switzerland B.Sc in Health Science and Technology
2007-2011:	High School and University entrance certificate at Kantonsschule MuseggLU

PRACTICAL TRAINING

10.2017 to present	Institute of Primary Health Care, University of Bern, Research Assistant, PhD Student in Epidemiology and Public Health Project: The association between Subclinical Thyroid Dysfunction and Depressive Symptoms Statistical Data Analysis, IPD-Meta-Analysis, Collaboration of the Thyroid Studies Collaboration.
02.2017- 09.2017	Gerresheimer Medical Plastic Systems/quality control trainee: Updating product master files, assisting in internal and external audits, supporting complaint management, maintaining and updating quality reports.
02.2016-09.2016:	Brain Research Institute UZH, ETH: Master's thesis: „Functional and Anatomical Plasticity of the Motor Cortex after a Large Photothrombotic Stroke“. Behavioral experiments in mice, surgery in mice (e.g tracing, photothrombotic strokes), introductory course in Laboratory Animal Science (LTK), statistic data analysis, participation at weekly team meetings.
02.2016-06.2016:	Tutorial assistant „Physiology Practical Training“: Exercise Physiology Lab, supporting students in the practical training “Muscle and Nerve” and introduction to electromyography
09.2015-02.2016:	Research Internship at the Laboratory of Energy Metabolism ETH: Project: „Acute Exercise Response in C. elegans“; laboratory: qPCR, western blot, fluorescence measurement and other laboratory methods; statistic data analysis; participation at weekly team meetings.
03.2015-06.2015:	Practical training at the Laboratory of Human Nutrition ETH: Supporting the Swiss National Iodine Survey 2015; recruiting and coordination of gynecologists, sample recruitment in national school classes, assessing of iodine concentration in the laboratory.