

CURRICULUM VITAE

Nina Steinemann

PERSONAL DATA

Name: Nina Steinemann
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Date of birth: 16.04.1977
Place of birth: Zurich, Switzerland

EDUCATION

2012-2019 Ph.D. in Nutritional Sciences, Faculty 09 – Agricultural Sciences, Nutritional Sciences and Environmental Management, Justus Liebig University, Giessen, Germany
2009-2012 Master of Science (MSc) in Life Sciences, Food and Beverage Innovation, Zurich University of Applied Sciences (ZHAW), Wädenswil (Zurich) and in Nutritional Sciences, Justus Liebig University, Giessen, Germany
2001-2004 Bachelor of Science (BSc) in Nutrition, School of Nutrition Consulting, University Hospital of Zurich
1997-1999 Medical school, University of Zurich
1990-1997 Matura (Typus B), Kantonsschule Hohe Promenade, Zurich

PROFESSIONAL POSITIONS

2014-present Scientific Staff Member at the Epidemiology, Biostatistics and Prevention Institute (EBPI), University of Zurich (Swiss Multiple Sclerosis Registry)
2012-2015 Scientific Staff Member at the Epidemiology, Biostatistics and Prevention Institute (EBPI), University of Zurich (AMIS Plus Data Center)
2011-2015 Scientific Staff Member at the Center for Nutrition, Institute of Food and Beverage Innovation, Zurich University of Applied Sciences (ZHAW), Wädenswil (Zurich)
2011-2012 Dietitian specializing in eating disorders in a private clinic in Aadorf
2008-2009 Dietitian specializing in general clinical nutrition, gastroenterology and eating disorders at the Cantonal Hospital Winterthur
2005-2008 Dietitian in the Clinics of Oncology and Dermatology (allergies) at the University Hospital of Zurich

FURTHER EDUCATION

February 2015 MPH-course V108.10.15: "Statistische Methoden zum Umgang mit Confounding und Interaktionen in epidemiologischen Studien", Swiss Tropical and Public Health Institute, Basel

RESEARCH

Research interests:

- Chronic disease epidemiology, focus on COPD and MS, methodological and applied research
- Nutritional epidemiology: Development and assessment of measurement methods, validation studies
- Nutrition and healthy ageing
- Digital health and citizen science in medical research

Publications:

- **Steinemann N**, Grize L, Schuh K, Kauf P, Probst-Hensch N, Brombach C (2014): Validation of a Swiss Food Frequency Questionnaire for the SAPALDIA Study. Wissenschaftlicher Kongress der Deutschen Gesellschaft für Ernährung e. V., 12.–14. März 2014, Universität Paderborn (D).
- **Steinemann N**, Leonhäuser IU, Probst-Hensch N, Grize L, Brombach C (2013): Error analysis and handling of missing information in a Food Frequency Questionnaire for the SAPALDIA study. Swiss Public Health Conference 2013, 15.-16. August 2013, University of Zurich.
- **Steinemann N**, Good S, Hofer S, Kell L, Züger G, Brombach C (2013): Ist-Analyse und erste Optimierungsvorschläge des Kostformenangebots in Schweizer Akutspitälern und Rehakliniken. Wissenschaftlicher Kongress der Deutschen Gesellschaft für Ernährung e. V., 20.–22. März 2013, Universität Bonn (D).
- **Steinemann N**, Leonhäuser IU, Probst-Hensch N, Grize L, Brombach C (2012): Evaluation of a Food Frequency Questionnaire to Determine Dietary Intake in a Large Cohort: The SAPALDIA Study. *Aktuel Ernährungsmed* 2012; 37 - P6_4.
- Ajdacic-Gross V, Schmid M, Mutsch M, **Steinemann N**, von Wyl V, Bopp M (2016): The change in the sex ratio in multiple sclerosis is driven by birth cohort effects. *Eur J Neurol*. 0:1-7.
- Ajdacic-Gross V, Rodgers S, Aleksandrowicz A, Mutsch M, **Steinemann N**, von Wyl V, von Känel R, Bopp M (2016): Cancer co-occurrence patterns in Parkinson's disease and multiple sclerosis-Do they mirror immune system imbalances? *Cancer Epidemiol*. 44:167-173.
- Wenk S, Brombach C, Artigas G, Järvenpää E, **Steinemann N**, Ziesemer K, Yildirim S (2016): Evaluation of the Accessibility of Selected Packaging by Comparison of Quantitative Measurements of the Opening Forces and Qualitative Surveys through Focus Group Studies. *Packag. Technol. Sci*. 29:559-570.
- **Steinemann N**, Grize L, Ziesemer K, et al. (2017) Relative validation of a food frequency questionnaire to estimate food intake in an adult population. *Food Nutr. Res*. 61, 1305193.
- **Steinemann N**, Grize L, Pons M, Rothe T, Stolz D, Turk A, Schindler C, Brombach C, Probst-Hensch N (2018): Associations between dietary patterns and post-bronchodilation lung function in the SAPALDIA cohort. *Respiration* 2018;4:1-10. doi: 10.1159/000488148.
- Puhan MA, **Steinemann N**, Kamm CP, Muller S, Kuhle J, Kurmann R, Calabrese P, Kesselring J, von Wyl V, Swiss Multiple Sclerosis Registry S (2018). A digitally facilitated citizen-science driven approach accelerates participant recruitment and increases study population diversity. *Swiss Med Wkly*. 2018; 148:w14623.
- **Steinemann N**, Kuhle J, Calabrese P, Kesselring J, Disanto G, Merkler D, Pot C, Ajdacic-Gross V, Rodgers S, Puhan M, von Wyl V, and the Swiss Multiple Sclerosis Registry (2018): The Swiss Multiple Sclerosis Registry (SMSR): study protocol of a participatory, nationwide registry to promote epidemiological and patient-centered MS research. *BMC Neurology* 18(1):111. doi: 10.1186/s12883-018-1118-0.
- Kaufmann M, Kuhle J, Puhan MA, Kamm CP, Chan A, Salmen A, Kesselring J, Calabrese P, Gobbi C, Pot C, **Steinemann N**, Rodgers S, von Wyl V, Swiss Multiple Sclerosis Registry (SMSR) (2018). Factors associated with time from first-symptoms to diagnosis and treatment initiation of Multiple Sclerosis in Switzerland. *Mult Scler J Exp Transl Clin*. 4(4). doi: 10.1177/2055217318814562.
- Barin L, Kamm CP, Salmen A, Dressel H, Calabrese P, Pot C, Schippling S, Gobbi C, Müller S, Chan A, Rodgers S, Kaufmann M, Ajdacic-Gross V, **Steinemann N**, Kesselring J, Puhan MA, von Wyl V, Swiss Multiple Sclerosis Registry (SMSR) (2019). How do patients enter the healthcare system after the first onset of multiple sclerosis symptoms? The influence of setting and physician specialty on speed of diagnosis. *MSJ* 2019. doi: 10.1177/1352458518823955.
- Ajdacic-Gross V, Mutsch M, Rodgers S, Tesic A, Müller M, Seifritz E, Wagner E-YN, von Känel R, Landolt MA, **Steinemann N**, von Wyl V, Castela E, Strippoli MPF, Glaus J, Vandeleur C, Marques-Vidal PM, Vollenweider P and Preisig M (2019). A step beyond the hygiene hypothesis — immune-mediated classes determined in a population-based study. *BMC Medicine* 2019. doi: 10.1186/s12916-019-1311-z