

# Curriculum Vitae

## 1. Personal Information

---

Name: Matthias Schwenkglenks  
Work address: University of Zürich, Epidemiology, Biostatistics and Prevention Institute,  
Hirschengraben 84, 8001 Zürich  
AND  
University of Basel, Institute of Pharmaceutical Medicine (ECPM), Klingelbergstrasse  
61, 4056 Basel  
Researcher ID: OrcID 0000-0001-7217-1173  
Languages: German (native), English (fluent in speech, teaching and writing; main professional  
language), French (fluent in speech for non-professional use)

## 2. Education

---

- 2000-2010: Various training courses in advanced quantitative methodology (indirect and mixed treatment comparisons, spatial epidemiology, Bayesian statistics, survival analysis, multilevel modelling) and in didactics
- 2006: PhD in Epidemiology, University of Basel. Thesis: Multilevel modelling in the analysis of observational datasets in the health care setting
- 2002: Master of Public Health, Universities of Basel, Bern and Zürich. Thesis: Design, conduct and multivariate analysis of an observational study of health care costs in a gatekeeping vs. a fee-for-service plan
- 1997: Magister Artium (Master of Social Sciences) in sociology and political sciences, University of Tübingen, Germany
- 1997: Completed job training in intensive care nursing, University Hospital Tübingen, Germany
- 1991: Completed job training in nursing, University Hospital Tübingen, Germany

## 3. Employment history including current position(s)

---

- Since July 2016 and ongoing Associate Professor (Titular Professor), Medical Faculty, University of Zürich
- Since January 2010 and ongoing: Head, Medical Economics Unit, Epidemiology, Biostatistics and Prevention Institute (EBPI), University of Zürich
- Since November 2009: Privatdozent, Medical Faculty, University of Zürich (*Venia legendi* in the field of "Health Economics – Public Health")
- Since August 2003 and ongoing: Head of Research, Institute of Pharmaceutical Medicine (ECPM), University of Basel
- July 2001 to July 2003: Head, Division of Medical Economics, Hirslanden Holding AG, Zürich
- April 2000 to June 2001: Research fellow, Division of Medical Economics, University Hospital Zürich
- April 1991 to March 2000: Nurse, internal intensive care unit, University Hospital Tübingen, Germany

## 4. Institutional responsibilities

---

At both institutions, lead of a research group, lead and conduct of research projects (including financial responsibility), academic teaching. In addition at University of Basel, overall (including financial) responsibility for the research activities of the Institute of Pharmaceutical Medicine

## 5. Key approved research projects

---

SNSF projects:

- *Swiss Atrial Fibrillation Cohort Study* (co-applicant for funding period 04/2018-03/2020; project 33CS30\_177520)
- *SAPALDIA 5 Cohort of Healthy Aging* (project partner; project 33CS30\_177506)
- NRP74: *Geographic variation in the utilisation of healthcare interventions: what is the role of recommendations and other influences?* (main applicant; project 407440\_167349)
- NRP74: *Optimising pharmacotherapy In the multimorbid elderly in primary care: a cluster randomised controlled trial (the OPTICA trial)* (co-applicant; project 407440\_167465)
- NRP74: *Improving care for patients with depressive and anxiety disorders in primary and secondary care* (co-applicant; project 407440\_167436)
- NRP72: *Routine antibiotic prescription and resistance monitoring in primary care physicians: A nationwide pragmatic randomized controlled trial* (co-applicant; project 407240\_167066)

EU-funded projects:

- HORIZON 2020: [OPERAM](#): *Optimising PharmacothERApY in the Multimorbid elderly* (co-applicant and work package leader; grant agreement number 634238 and SERI; contract number 15.0137; 2015-2020)
- FP7: [RESPONSIFY](#): *Genome-based biomarkers leading to validated molecular diagnostic tests for response prediction in breast cancer* (co-applicant and work package leader; grant agreement number 278659; 2012-2015)
- FP7: [PAIN-OUT](#): *Improvement in Postoperative PAIN OUTcome* (co-applicant; grant agreement number 223590; 2009-2013)

Multiple other projects funded by the Swiss Federal Office of Public Health, the Swiss Medical Board, the Swiss Group for Clinical cancer Research (long-standing cooperation) and private entities

## **6. Supervision of junior researchers at graduate and postgraduate level** (summary information)

---

Supervision of graduate master theses, PhD projects and postgraduate theses in the Postgraduate Master Programme in Public Health (Universities of Basel, Bern and Zürich). Supervision and co-supervision of PhD projects:

## **7. Teaching activities** (summary information)

---

Graduate teaching activities are at the medical school and human biology/biomedicine programme of the University of Zürich, at the medical school of the University of Basel, and at the biomedical engineering programme of the University of Bern. Postgraduate teaching activities occur in the Postgraduate Master Programme in Public Health (Universities of Basel, Bern and Zürich) and in the Diploma Course in Pharmaceutical Medicine at the University of Basel. Topics include biostatistics, epidemiology, health technology assessment and health economics

## **8. Memberships in panels, boards and individual scientific reviewing activities**

---

- Member of the Steering Committee (Studienleitung) of the Postgraduate Master Programme in Public Health, Universities of Basel, Bern and Zürich
- Member of the interdisciplinary Center for Medicine - Ethics - Law Helvetiae, University of Zürich
- Member of the Swiss Network for Health Technology Assessment (SNHTA)
- Reviewer for various clinical and health economic journals; member of the Editorial Board of *Medical Decision Making*

## **9. Active memberships in scientific societies, fellowships in renowned academies**

---

Active member of Public Health Schweiz

## **10. Publications**

---

Link to all peer-reviewed publications indexed in PubMed:

[http://www.ncbi.nlm.nih.gov/pubmed/?term=Schwenkglenks\[Author\]&cmd=DetailsSearch](http://www.ncbi.nlm.nih.gov/pubmed/?term=Schwenkglenks[Author]&cmd=DetailsSearch)