

1. PERSONAL INFORMATION:

Name: Prof. Dr. med. Reto Auer, MD, MAS
 Current position: Associate Professor, Institute of Primary Health Care (BIHAM), University of Bern;
 Adjunct physician, Unisante, University of Lausanne
 Primary care physician, Gemeinschaftspraxis Brunnmatt (GPB), Bern
 Date of birth: 19.01.1978
 Nationality: Swiss
 Family life: Two children, registered partnership
 Address: University of Bern, Faculty of Medicine, Institute for Family Medicine (BIHAM),
 Mittelstrasse 43, 3012 Bern, email: reto.auer@unibe.ch, <http://www.biham.unibe.ch/>
 Mobile : +41 76 391.23.97, Work.: +41 31 631.58.79
 Researcher ID: **OrcID:** orcid.org/0000-0003-4222-4849 **Google Scholar ID:** Reto Auer, MD, MAS
 Clinician ID: Board certification from the Swiss Medical Federation. EAN: 7601000753656

2. EDUCATION/TRAINING:

1998	University of Neuchâtel, Switzerland	First year of medical school
2002	Humboldt Universität zu Berlin, Germany	Fourth year of medical school
1999-2004	University of Lausanne, Switzerland	Medical diploma
2008	University of Lausanne, Switzerland	Medical Doctor (MD)
2011-2013	University of California San Francisco	Masters of Advanced Studies (MAS), Implementation and Dissemination Track

3. EMPLOYMENT HISTORY

2005-2011 Resident physician in Internal Medicine in St-Imier, BE, University Hospital Lausanne, Polyclinique Medicale Universitaire (PMU), VD., Chief resident in Internal Medicine in Vevey, Vaud. Chief resident in Primary Care at the PMU, Lausanne.
 7.2011-12.2013 Research Fellow, Department of Epidemiology and Biostatistics, UCSF, CA, USA.
 1.2014 -12.2016 Academic Chief Resident in Primary Care at the University of Lausanne.
 12.2015 -7.2016 Scientific Secretary of the Appraisal Committee of the Swiss Medical Board (SMB), Bern
 8.2016 – 1.2020 Head of research, Assistant Professor with Tenured Track, BIHAM, Bern.
 2.2020 - Head of Substance use, **Associate Professor**, BIHAM, Faculty of Medicine, Bern (60%)
 1.2017 - Adjunct Physician - Research, Unisanté, University of Lausanne (10%)
 1.2017 - Primary care physician, Gemeinschaftspraxis Brunnmatt, Bern (30%)

4. INSTITUTIONAL RESPONSIBILITIES

5. 2017 - 6.2019 Member of an interfaculty committee for the set up an interprofessional Professor position in Primary Health Care Pharmacy and Medicine

5. APPROVED RESEARCH PROJECTS (Active grant proposals highlighted with an asterisk)Grant holder:

- *IICT 33IC30_213614 (SNSF)	2024-2027	CHF 466'275.-
Long-term Efficacy and Safety of E-cigarettes for smoking cessation: 5-years follow-up of the Efficacy, Safety and Toxicology of ENDS (ESTxENDS) randomized controlled trial		
- *PLS 32003B_214832 (SNSF)	2023-2027	CHF 692'854.-
The Safer Cannabis – Research In Pharmacies randomized controlled Trial (SCRIPT).		
- * TPF 326.5-2/60 (Swiss Tobacco Prevention Fund)	2023-2026	CHF 389'992.-
Promoting systematic tobacco smoking cessation interventions to cannabis smokers in pharmacies. The Safer Cannabis – Research In Pharmacies randomized controlled Trial (SCRIPT).		
- SE IZSEZO_215942 (SNSF)	2023	CHF 21'100.-
How do social institutions integrate and contribute to evidence-based policy? Switzerland's unique cannabis regulation experiment. Scientific exchange for Prof. Sharon R. Sznitman, University of Haifa, Isreal		
- * TPF 19.017477 (Swiss Tobacco Prevention Fund)	2019-2024	CHF 887'807.-
Effects of electronic nicotine delivery systems (ENDS) for smoking cessation on smoking cessation rates and safety outcomes: 12-, 24-months follow-up of the ESTxENDS randomized controlled trial		
- KFS4744-02-2019 (Swiss Cancer Research)	2019-2022	CHF 370'086.-
Effects of electronic nicotine delivery systems (ENDS) for smoking cessation on cancer-related health outcomes: 12-, 24-months follow-up of the ESTxENDS randomized controlled trial		
- HSR-4366-11-2017 (Swiss Cancer Research)	2018-2020	CHF 166'600.-
Changes in colorectal cancer testing rates and method for testing in Switzerland 2012-2017		
- NFP74. 407440_167519 (SNSF)	2017-2021	CHF 351'241.-
Swiss National Scientific Foundation		
Shared decision making in colorectal cancer screening in primary care: a cluster RCT		
- IICT 33IC30_173552 (SNSF)	2017-2021	CHF 1'897'332.-
Efficacy, Safety and Toxicology of Electronic Nicotine Delivery Systems as an aid for smoking cessation: The ESTxENDS multicentre randomized controlled trial.		
- TPF 10.000046 (Swiss Tobacco Prevention Fund)	2010-2013	CHF 296'721.-

Impact of a systematic smoking cessation intervention for patients after an acute coronary syndrome.
- DUMSC-FP-2011 2010-2011 CHF 50'000.-

Quality of cardiovascular secondary prevention after an acute coronary syndrome
- PBLAP3-136774 (SNSF) 2011-2012 US\$ 72'000

Physical activity and other determinants of weight gain after smoking cessation

Mentor

- *YTCR-34/19 (to Cand. PhD Julian Jakob) 2020-2021 CHF 75'000.-
Swiss Academy of Medical Sciences (SAMS)

Effects of Electronic Nicotine Delivery Systems on pulmonary health in teenagers

Co-investigator

- NFP74. 407440_167442 (PI: Prof. Stefan Felder) 2017-2020 CHF 314'213.-

Smarter Physician Reimbursement: Evidence from recent German and Swiss Reforms.
- Nano-Tera Strategic Funds Scheme (PI: Prof. Ernst Meyer) 2016 CHF 210'000.-

Bringing Membrane Type Surface Stress Sensors (MSS) to the Market
- SPUM 33CM30-124112 (PI: Prof. T. Lüscher) 2009-2011 CHF 3'689'636.-

Inflammation and acute coronary syndromes (ACS) – Novel strategies for prevention and clinical management.

- SHF-2009 (PI: Prof. N. Rodondi) 2009-2011 CHF 90'000.-

Novel strategies for diagnosis and prevention of recurrence of acute coronary syndrome

Partner

- *SNSF 32003B_189132 (PI: Dr. Eva Liakoni) 2019-2026 CHF 425'360.-

Impact of the nicotine concentration on the efficacy of a salt vape pod system as smoking cessation.

- BLL (PI: Dr. Sylvia Nyilas) 2019-2021 CHF 50'000.-

Short-term effect of e-cigarette and tobacco smoke on ventilation and perfusion in the lung: Assessment with functional MRI and lung function measurements.

- CTU-UniBe (PI: Dr. Sylvia Nyilas) 2019-2022 CHF 78'735.-

Short-term effect of e-cigarette and tobacco smoke on ventilation and perfusion in the lung: Assessment with functional MRI and lung function measurements.

- BLL (PI: PD Manuela Funke) 2019-2021 CHF 50'000.-

Short-term effect of e-cigarette and tobacco smoke on ventilation and perfusion in the lung: Assessment with Lung Clearance Index (LCI) through Multiple Breath Washout (MBV).

- FOPH (PI: Dr. Aurélie Berthet) 2021-2023 CHF 149'000.-

Toxicological assessment of aerosols emitted in cannabis mainstream: Does cann vaping or cannabis aerosolisation reduce exposure to toxicants compared to cannabis smoking?

6. SUPERVISION OF JUNIOR RESEARCHERS AT GRADUATE AND POSTGRADUATE LEVEL

(** post-graduate level, *graduate level, current, *past*)

2016-current: ** Anna Schöni, ***Micheline Maire*, * *Mei Sien Lew*. * *Alexander Leo Braun*, * *Yonas Martin*, * *Roman von Wyl*, *Julian J. Jakob, **Sarah Bissig*, **Remi Schneider*, **Stefanie Linder*, **Marc-Andrea Janggen*, **Tamara Scharf*, **Anna Rihs*, **Claudia Hügli*, **Valérie Grünig*, **Cornelia Wälchi*, **Janine Vetsch*, **Luca Lehner*, **Sandra Joos*

7. TEACHING ACTIVITIES (Summary)

University of Bern, pre-graduate level: Master in human medicine: lecture on smoking cessation (1hour), lecture on risk communication (1 hour), lecture on obesity management in primary care (1 hour). Master in pharmacy: Section leader prevention and primary health care (coordination of 28 lectures in total, 8 lecture held personally)

8. MEMBERSHIPS AND INDIVIDUAL SCIENTIFIC REVIEWING ACTIVITIES

Scientific expert activity:

- Invited peer review: *JAMA-Internal Medicine*, *Journal of the American College of Cardiology (JACC)*, *Circulation*, *BMJ*, *Addiction*, *Plos One*, *Heart Journal*, *American Journal of Cardiology (AJC)*, *Preventive Medicine*, *Clinical Intervention in Aging*, *Health Expectations*, and *European Journal of Internal Medicine*.
- Expert Member of the Federal Commission for Questions on Addiction and Prevention of Noncommunicable Diseases (EKSND) (2019 to 2023 and 2023-2027)

9. MEMBERSHIPS IN SCIENTIFIC SOCIETIES

- Member of Swiss professional organizations FMH, BEKAG, and SGAIM.

10. HONORS AND AWARDS

- 2017 Swiss Aerosol Group Award for the best original publication in 2017
- 2013 SGIM-Switzerland 2013 Award for the best original contribution in 2012
- 2011 SGIM Geriatric Abstract Travel Stipend Award, SGIM conference, Phoenix, AZ, USA.
- 2010 Young Investigator Excellence Award, University of Lausanne, Switzerland.
- 2006 Finalist, Lipkin prize, Meeting of the Society of General Internal Medicine, Toronto, Canada.
- 2002 Marie-Danielle Subilia Award, University of Lausanne, Switzerland, presented to a distinguished student in medical humanities.
- 1992 Human Values and Organization Award, Echallens, Switzerland.