

1. PERSONAL INFORMATION:

Name: Prof. Dr. med. Reto Auer, MD, MAS
 Current position: Head of Research, Institute of Primary Health Care (BIHAM), University of Bern
 Academic Chief Resident, Policlinique Médicale Universitaire (PMU), University of Lausanne
 Date of birth: 19.01.1978
 Languages: French and German: bilingual education, fluent in English and Spanish.
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 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)
2011-2012	University of California San Francisco	Masters of Advanced Studies (MAS), Implementation and Dissemination Track

3. EMPLOYMENT HISTORY

2005-2006	Resident physician in Internal Medicine in St-Imier, BE, University Hospital Lausanne, Policlinique Medical Universitaire (PMU), VD.
2008-2009	Chief resident in Internal Medicine in Vevey, Vaud.
2010-6.2012	Chief resident in Primary Care at the PMU, Lausanne.
7.2012-12.2013	Research Fellow, Department of Epidemiology and Biostatistics, UCSF, CA, USA.
Winter 2013	Teaching assistant: Decision and Cost-Effectiveness Analysis. UCSF, CA. Prof JG Kahn.
Spring 2013	Teaching assistant: Individual-Centered Implementation Strategies. UCSF. Prof M. Handley.
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 -	Head of research, Assistant Professor with Tenured Track , Institute of Primary Health Care (BIHAM), Faculty of Medicine, Bern. (60%)
1.2017 -	Adjunct Physician - Research, PMU, University of Lausanne (10%) Primary care physician, Gemeinschaftspraxis Brunnmatt, Bern (30%)

4. INSTITUTIONAL RESPONSIBILITIES

5. 2017 - 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:

- * TPF 19.017477	2019-2023	CHF 887'807.-
Swiss Tobacco Prevention Funds, Federal Office of Public Health		
Effects of electronic nicotine delivery systems (ENDS) for smoking cessation on smoking cessation rates and safety outcomes: 12-, 24-months follow-up of the Efficacy, Safety and Toxicology of ENDS (ESTxENDS) randomized controlled trial		
- * KFS4744-02-2019	2019-2022	CHF 370'086.-
Swiss Cancer Research		
Effects of electronic nicotine delivery systems (ENDS) for smoking cessation on cancer-related health outcomes: 12-, 24-months follow-up of the Efficacy, Safety and Toxicology of ENDS (ESTxENDS) randomized controlled trial		
- * KFS4744-02-2019	2018-2020	CHF 166'600.-
Swiss Cancer Research, Health Services Research		
Changes in colorectal cancer testing rates and method for testing in Switzerland 2012-2017: Evidence from claims data		
- *NFP74. 407440_167519	2017-2021	CHF 351'241.-
Swiss National Scientific Foundation		

Shared decision making in colorectal cancer screening in primary care: a cluster randomized controlled trial.

- *IICT 33IC30_173552 2017-2021 CHF 1'897'332.-
Swiss National Scientific Foundation

Efficacy, Safety and Toxicology of Electronic Nicotine Delivery Systems as an aid for smoking cessation: The ESTxENS multicentre randomized controlled trial.

- TPF 10.000046 2010-2013 CHF 296'721.-
Swiss Tobacco Prevention Funds, Federal Office of Public Health

Impact of a systematic smoking cessation intervention for patients hospitalized for an acute coronary syndrome.

- DUMSC-FP-2011 2010-2011 CHF 50'000.-
Prevention Fund of the Department of Ambulatory Care and Community Medicine, University of Lausanne

Quality of cardiovascular secondary prevention after an acute coronary syndrome

- PBLAP3-136774 2011-2012 US\$ 72'000
Swiss National Scientific Foundation

Physical activity and other determinants of weight gain after smoking cessation

Co-investigator

- *NFP74. 407440_167442 (PI: Prof. Stefan Felder) 2017-2020 CHF 314'213.-
Swiss National Scientific Foundation

Smarter Physician Reimbursement: Evidence from recent German and Swiss Reforms.

- Nano-Tera Strategic Funds Scheme (PI: Prof. Ernst Meyer) 2016 CHF 210'000.-
Swiss National Scientific Foundation

Bringing Membrane Type Surface Stress Sensors (MSS) to the Market

- SPUM 33CM30-124112 (PI: Prof. T. Lüscher) 2009-2011 CHF 3'689'636.-
Swiss National Scientific Foundation

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

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

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

Partner

- *SNSF 32003B_189132 (PI: Dr. Eva Liakoni) 2019-2022 CHF 425'360.-
Swiss National Scientific Foundation

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

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

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.-
Clinical Trial Unit Grant of the Inselspital Bern

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.-
Bernese Lung League

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 (MBW).

6. SUPERVISION OF JUNIOR RESEARCHERS AT GRADUATE AND POSTGRADUATE LEVEL

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

University of Lausanne:

2011-current: ** Kevin Selby, MD, (supported by a Bourse by the Swiss Cancer Research in 2016, currently as a research fellow at UCSF, USA). ** Baris Gencer, MD, * Shazia Lambert, MD, * Xavier Blanc, MD

University of Bern:

2016-current: ** Anna Schöni, * Mei Sien Lew. * Alexander Leo Braun, * Yonas Martin, * Roman von Wyl, * Julian J. Jakob, * Sarah Bissig, * Julia Scheidner, ** Remi Schneider, * Stefanie Linder, * Micheline Maire, * Stefanie Krebs, * Marc-Andrea Janggen

7. TEACHING ACTIVITIES (Summary)

University of Lausanne: - Courses at pre-graduate level on “Health Economics in Healthcare” (1 hr) and “Physical activity promotion in primary care” (2 hrs). Courses at post-graduate levels in “Shared decision making in Healthcare” (2 hrs) and “Implementation and dissemination sciences” (2 hrs)

University of Bern: course at pre-graduate level on Telemedicine and e-health (2 hrs), course at pre-graduate level on dermatology in primary care (1 hour), course at pre-graduate level on overweight patient management in primary care (1 hour)

8. MEMBERSHIPS AND INDIVIDUAL SCIENTIFIC REVIEWING ACTIVITIES

Scientific expert:

- New Investigator Representative of the CARDIA Publication and Presentation (P&P) Committee.
- Invited peer review: *JAMA-Internal Medicine, BMJ, Addiction, Plos One, Heart Journal, American Journal of Cardiology, Heart and Education in Heart, Clinical Intervention in Aging, Health Expectations, and European Journal of Internal Medicine.*
- Expert Member of the Cancer Screening Committee coordinated by the Swiss Cancer Research
- Expert member of the Colorectal Cancer Screening Expert Committee of the Swiss Cancer Research

9. MEMBERSHIPS IN SCIENTIFIC SOCIETIES

- Member of the U.S. Society of Medical Decision Making (SMDM), and Swiss professional organizations FMH, ASMAC, and SGAIM.

10. HONORS AND AWARDS

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