

# Fabrizio Tediosi, PhD

## Contact details

Kreuzstrasse 2, P.O. Box , 4123 Allschwil, Switzerland

E-mail: [fabrizio.tediosi@swisstph.ch](mailto:fabrizio.tediosi@swisstph.ch); [fabrizio.tediosi@unibas.ch](mailto:fabrizio.tediosi@unibas.ch)

Google Scholar ID: <https://bit.ly/2T8ObJI> ORCID ID: <https://orcid.org/0000-0001-8671-9400>

## Current academic position

Since 2021 Titular Professor, Faculty of Science, University of Basel, Switzerland

Since 2014 Research Group leader, Swiss Tropical and Public Health Institute, Basel, Switzerland.

## Prior positions

2014-2020 Privat Dozent (Associate Professor equivalent)

Faculty of Science, University of Basel, Switzerland

2011-2013 Research Leader, Health Systems Research Unit, Swiss Tropical and Public Health Institute, Basel, Switzerland.

2007-2011 Senior Researcher, CER GAS, Centro di Ricerche sulla Gestione dell'Assistenza Sanitaria e Sociale, Università Bocconi, Milano, Italy.

2004-2007 Research Officer and (from 2006) Project Leader, Health Systems Performance Unit, Swiss Tropical and Public Health Institute, Basel, Switzerland.

2000-2004 Research Officer (Unità di Pianificazione e organizzazione sanitaria), Agenzia Regionale di Sanità della Toscana, Firenze, Italy.

1997-2000 Research Fellow, Istituto Mario Negri, Milano, Italy.

1995-1996 Research Assistant, Dipartimento di Scienze Economiche e Aziendali, Università di Pavia.

## Education/Qualifications

2017 Abilitazione Scientifica Nazionale, Professore I fascia, Settore concorsuale 06/M1 (<https://asn16.cineca.it/pubblico/miur/esito-abilitato/06%252FM1/1/1>).

2014 Habilitation in Epidemiology (Venia Docendi) – Privat dozent (PD), Associate Professor equivalent, University of Basel, Switzerland.

2013 Abilitazione Scientifica Nazionale, Professore II fascia Settore concorsuale 06/M1.

2009 PhD in Epidemiology, University of Basel, Basel, Switzerland.

1996 MSc in Health Economics, University of York, York, United Kingdom.

1995 Laurea in Economia e Commercio, Università degli Studi di Pavia, Pavia, Italy.

## Research grants acquisition

### Main recent research grants

- *Feasibility and economic evaluation of improved child deworming (FACE-IT)*. Botnar Foundation, Botnar Research Centre for Child Health (BRCCH). Principal Investigators initiative (2022) (<https://bit.ly/3zRqKLLK>). CHF 995,000. PI: J. Keiser; Co-PI: F. Tediosi.
- *Developing a research agenda and suggest appropriate methodologies to investigate resilience of Health Systems*. Foundation Swiss School of Public Health (2020). CHF 24,300. PI: Tediosi F, K Blanchet
- *Health systems governance for an inclusive and sustainable social health protection in Ghana and Tanzania (Phase II, 2019-2022)*. Swiss Programme for Research on Global Issues for Development (r4d programme - <http://www.r4d.ch/modules/public-health>). CHF 1,277,870. PI: F. Tediosi.
- *Scaling up the WHO-PEN package for diabetes and hypertension in Swaziland: a nation-wide cluster-randomised evaluation of three strategies in Swaziland (WHO-PEN@Scale)*. H2020-SC1-2018-Single-Stage-RTD <https://cordis.europa.eu/project/id/825823> PI: University of Heidelberg. Co- PI: F. Tediosi, EU contribution to Swiss TPH € 262 696,25.
- *HAT (human African trypanosomiasis) modelling and economic predictions for policy (HAT MEPP)*. Project supported by the Bill & Melinda Gates Foundation aimed at generating evidence needed for

decision-making around strategies for the elimination of sleeping sickness (2017-2020). Sub-award from the University of Warwick, United Kingdom – funded by Bill & Melinda Gates Foundation. US\$ 561,940. PI: F. Tediosi.

- *Health systems governance for an inclusive and sustainable social health protection in Ghana and Tanzania (Phase I 2016-2019)*. Swiss Programme for Research on Global Issues for Development (r4d programme - <http://www.r4d.ch/modules/public-health>). CHF 1,600,768. PI: F. Tediosi.
- *Economic evaluation of the Schistosomiasis Consortium for Operational Research and Evaluation (SCORE) projects (2016-2018)*. Sub-award RR374 092/S001210 University of Georgia. US\$ 288,861 (Grant number OPP50816 Bill & Melinda Gates Foundation). PI: F. Tediosi
- *Developing eradication business cases for onchocerciasis, lymphatic filariasis, and human African trypanosomiasis. (2012-2014)*. Bill & Melinda Gates Foundation – Grant number OPP1037660. US\$ 1,779,653. PI: F. Tediosi.
- *Understanding economic, political and social contribution to global health of newly emerging countries (2012-2014)*. Fondazione Cariplo. € 295,000. PI: F. Tediosi.

### **Supervision of PhD students at the University of Basel**

- Brady Hooley. Thesis: *Spatial and financial barriers to accessing care for non-communicable diseases in Tanzania. (Expected in 2023)*.
- Kassimu Tani. Thesis: *Governance and management of health protection policies for chronic diseases conditions in Tanzania. (Expected 2024)*.
- Fatemeh Ehteshami. Thesis: *Evaluation of the performance of NCD care models in low and middle income countries (Expected in 2024)*.
- Zay Ya Kyaw (Second supervisor). Thesis: *Identifying the most effective policies to prevent antimicrobial resistance in low and middle-income countries (Expected 2023)*
- Havugimana Cassien (Second Supervisor). Thesis: *Evaluation and Cost-effectiveness of Dynamic Clinical Support algorithms (ePOCT+) to manage sick Children in Rwanda (Expected 2024)*
- Rian Srijder. Thesis: *Economic evaluation and management strategies for sleeping sickness elimination (expected in 2023)*.
- Gabrani Jonila (Second supervisor). Thesis: *Access and utilization of public and private Primary Health Care among elderly people with chronic condition(s) in Albania (Spring 2022)*.
- Grimm Pauline Yongeun (Second Supervisor). Thesis: *Health system resilience: key for unlocking the complex health system strengthening agenda (Spring 2022)*.
- August J. Kuwawenaruwa. Thesis: *Effects of the regional complementary pharmaceutical supply system on improving access to medicines in Dodoma and Morogoro regions, Tanzania (Spring 2021)*.
- My L. Le. Thesis: *Attribution of household out-of-pocket payment for outpatient and inpatient services to diseases, catastrophic payments and coping strategies: evidence from Vietnam (June 2020)*.
- Janet Michel. Thesis: *Towards Universal Health Coverage (UHC) policy roll-out experience in South Africa. Lessons learned and recommendations aimed at reducing policy and practice gaps in UHC policy implementation (March 2020)*.
- Igor Francetic. Thesis: *An inquiry into health systems governance: the case of Tanzania (2019)*.
- Isaiah A. Agorinya. Thesis: *Assessment and estimation of out-of-pocket health payment at different levels of dis-aggregation of health and non-health items using a New COICOP classification (2019)*.
- Rande Kastner. Thesis: *Eradicating lymphatic filariasis (2016)*.
- Young E. Kim. Thesis: *The business case for investing in neglected tropical diseases: an investment case for the elimination and eradication of Onchocerciasis (River Blindness) in Africa (2015)*.
- Simone C. Sutherland: Thesis: *An elimination investment case for human African trypanosomiasis, Trypanosoma brucei gambiense (2016)*.

### **Main teaching activities**

#### *University of Basel*

- From academic year 2015-16 to academic year 2022-23: Course 18423-01 – *Health Systems* (2 credit points)
- From academic year 2013-14 to 2020-21: Master in Business and Administration in International Health: coordinator and lecturer of the module “*Health Systems and Policy*” (40 contact hours)

- Since academic year 2012-13 (every 2 years): Universities of Basel, Bern and Zürich, MAS in public health, module on “*Health Systems and Services in International Comparison*” (1.5 credit points)

*Bocconi University (Università Bocconi), Milan, Italy*

- From academic year 2009-10 to 2022-23: SDA Bocconi School of Management. *Master in International Health Management Economics and Policy (MIHMEP)*: Coordinator and lecturer of the course: *Health Management and Policies in low income countries and emerging economics* (24 contact hours).

*University of Bologna (Università di Bologna), Italy*

- Academic year 2022-23. Course: *Global Health Policy* (30 contact hours, 5 cfu).
- Academic years from 2018-19 to 2021-22. Course: *Topics in Global Health* (15 contact hours).
- Academic years 2015-16 to 2017-18. Course: *Health management in low and middle income countries* -15 contact hours.
- Academic years 2013/14 to 2014/15 Course: *Health management in low and middle income countries* -15 contact hours (part of the Applied Health Economics course).

*University of Milan (Università Statale di Milano)*

From Academic year 2020-21 to 2022-23: Course in the Global Health Master (online):

1. *Health systems, universal health coverage, social protection* (24 hours)
2. *Essentials of health economics and management* (24 hours).

*Swiss School of Public Health (SSPH+), Lugano Summer School in Public Health Policy, Economics and Management*

- From academic year 2014 to academic year 2019: course on “Health Financing Policies, Health System Performance and Obstacles to Universal Health Coverage”.

### **International collaborations and memberships**

- Fellow of the core faculty of the Swiss School of Public Health Plus (SSPH+) <https://ssphplus.ch/en/about/fellows/>.
- Member of Health Systems Global (<http://www.healthsystemsglobal.org/>), the International Health Economics Association (<http://healthconomics.org>), and the Italian Health Economics Association (AIES, Associazione Italiana di Economia Sanitaria – [www.aiesweb.it](http://www.aiesweb.it)).
- Research collaborations are with the following Swiss academic institutions: ETHZ, Center for Development and Cooperation (NADEL), Geneva University, University of Applied Science of Ticino, SUPSI.

### **Reviewer of the following peer reviewed journals**

BMC Health Services Research (section editor); BMC Public Health; BMJ; Bulletin of the World Health Organization; Cost-Effectiveness and Resource Allocation; European Journal of Health Economics; Health Care Management Review; Health Care Management Science; Health Economics; Health Policy; Health Policy and Planning; International Journal of Health Planning and Management; International Journal of Public Health; International Journal of Integrated Care; JAMA; Journal of International Development; Lancet Global Health; Lancet Infectious Diseases; Malaria Journal; MECOSAN; Pharmacoeconomics; PLoS Medicine; PLoS Neglected Tropical Diseases; PLoS One; PLoS Global Public Health; Publius; Public Administration; The Journal of Federalism; Swiss Medical Weekly.

Basel, 15<sup>th</sup> February 2023

