

# Thibault Lovey

MD, PhD

Physician-Scientist with dual doctorates in Epidemiology & Biostatistics and Medicine, focused on leveraging mobile health technologies for advanced disease surveillance and epidemiological research. Over four years of dynamic experience across clinical settings, public health initiatives, and innovative research projects, including impactful work on COVID-19 and STI/HIV prevention. Combines clinical insight with technological innovation to pioneer healthcare solutions.



## Highlights

- Development of mobile applications for real-time disease outbreak monitoring
- Key involvement in HIV/AIDS surveillance and STI prevention strategies
- Published 16+ papers in top-tier journals

## Professional experience

### Postdoctoral Fellow

Epidemiology, Biostatistics and Prevention Institute, University of Zürich | Jan 2024 — Present

- Use a novel mobile application to track infections in travellers and predict outbreaks

Zürich, Switzerland

### Scientific Collaborator

Federal Office of Public Health (FOPH), Swiss Federal Government | Dec 2022 — Present

- Lead HIV/AIDS & Co-Lead STI

Bern, Switzerland

### Doctoral Fellow

Life Science Zurich Graduate School, University of Zürich — ETH Zürich | Dec 2020 — Jan 2024

- Epidemiology & Biostatistics PhD Programs

Zürich, Switzerland

### Chief Medical Officer (CMO)

Testasy — GobiX GmbH | Jun 2021 — Apr 2022

- COVID-19 Home Sampling Solutions

Zürich, Switzerland

### Clinical Research Physician

Epidemiology, Biostatistics and Prevention Institute, University of Zürich | May 2021 — Nov 2021

- Study LoCoMo (Long COVID in Military Organisations)

Zürich, Switzerland

### Physician Assistant

Geneva University Hospital (HUG) | Apr 2020 — Jun 2020

- Emergency Unit, Emergency Medicine and Intensive Care (COVID-19 replacement)

Geneva, Switzerland

### Medical Intern

Geneva University Hospital (HUG) | Nov 2019 — Apr 2020

- Department of ENT and Head and Neck Surgery (1 months)
- Geneva Centre for Travel Medicine, Tropical and Humanitarian Medicine (2 months)
- Department of Internal Medicine (3 months)

Geneva, Switzerland

### Medical Assistant

Sleep Medicine Center, Geneva University Hospital (HUG) | Jun 2016 — Jun 2018

Geneva, Switzerland

## Education

### PhD in Epidemiology and Biostatistics (Dr.sc.nat)

Faculty of Mathematics and Science, University of Zürich | Dec 2020 — Jan 2024

- Thesis: The epidemiology of respiratory infections in mobile populations

Zürich, Switzerland

### Doctoral Degree in Medicine (MD)

Faculty of Medicine, University of Zürich | Sep 2021 — Jan 2023

- Thesis: Illness tracking in SARS-CoV-2 tested persons using a smartphone app

Zürich, Switzerland

### Swiss Federal Diploma in Human Medicine

MEBEKO, Federal Office of Public Health (FOPH) | Sep 2020 — Oct 2020

Bern, Switzerland

### Certificate in Applied Statistics

Geneva School of Economics and Management, University of Geneva | Sep 2018 — Sep 2020

Geneva, Switzerland

### Master of Medicine (MMed)

Faculty of Medicine, University of Geneva | Sep 2017 — Jun 2020

• Mention in Global Health and Humanitarian Medicine

Geneva, Switzerland

### Bachelor of Medicine

Faculty of Medicine, University of Geneva | Sep 2013 — Jun 2017

Geneva, Switzerland

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## Advisory Roles

### Commission Member

Federal Commission for Issues relating to Sexually Transmitted Infections | Jan 2024 — Present

Bern, Switzerland

### Editorial Board Member

New Microbes and New Infections (IF 4) | Mai 2022 — Present

Zürich, Switzerland

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## Research and Humanitarian Action

Infection Tracking in Travellers (ITIT) | Dec 2020 — Present

Zürich, Switzerland

Long COVID in Military Organizations (LoCoMo) | Mai 2021 — Nov 2021

Zürich, Switzerland

Seroprevalence of anti-SARS-CoV-2 IgG (SEROCO-V-POP) | May 2020 — Jun 2020

Geneva, Switzerland

Epidemiological Study of Dengue Virus (DEMARE) | Aug 2019 — Oct 2019

Reunion Island & Madagascar

Inequality Determinants in Philippine Healthcare | Aug 2017 — Nov 2017

Manila, Philippines

Blended Learning for Medical Training of Refugees | Aug 2017 — Oct 2020

Kakuma, Kenya

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## Professional Skills and Competences

<b>Languages</b>	French	—	Native	<b>Software Proficiency</b>	R, LaTeX, HTML, CSS
	English	—	Fluent		REDCap, Git
	German	—	Professional working experience		Microsoft Office
	Spanish	—	Professional working experience		Adobe Suite

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## Selected Publications

Since 2021, I have authored 16 research papers on various medical topics. My work has been cited by others in the field, with a current h-index of 5 and a total of 75 citations according to Google Scholar (as of 19 February 2024). For the most up-to-date list of my publications, please visit my website.

- [1] J. W. Deuel et al. "Persistence, Prevalence, and Polymorphism of Sequelae after COVID-19 in Unvaccinated, Young Adults of the Swiss Armed Forces: A Longitudinal, Cohort Study (LoCoMo)". In: *The Lancet Infectious Diseases* 22.12 (Dec. 2022), pp. 1694–1702. DOI: 10.1016/S1473-3099(22)00449-2.
- [2] T. Lovey et al. "Travel-Related Respiratory Symptoms and Infections in Travellers (2000–22): A Systematic Review and Meta-Analysis". In: *Journal of Travel Medicine* (June 2023), taad081. DOI: 10.1093/jtm/taad081.
- [3] T. Lovey, P. O’Keeffe, and I. Petignat. "Basic Medical Training for Refugees via Collaborative Blended Learning: Quasi-Experimental Design". In: *Journal of Medical Internet Research* 23.3 (Mar. 2021), e22345. DOI: 10.2196/22345.
- [4] T. Lovey et al. "Illness Tracking in SARS-CoV-2 Tested Persons Using a Smartphone App: A Non-Interventional, Prospective, Cohort Study". In: *New Microbes and New Infections* 46 (Mar. 2022), p. 100967. DOI: 10.1016/j.nmni.2022.100967.

Full Publication List • Teaching Experience • Conferences and Seminars

Visit the links above for annexes and detailed information.

References available upon request.