



Epidemiology symposium

## Causality to get Population Health Sciences Right

March 29 2023, from 9:30 am to 3.45 pm, Bernoulli Center, EPFL, Lausanne

Organized by the Population Health Laboratory (#PopHealthLab) at UNIFR and the Chair of Biostatistics at EPFL, with the support from the Swiss School of Public Health (SSPH+).

Goals: national research networking, training for students, and meeting with Prof Jay Kaufman, PhD, from the Department of Epidemiology, School of Population and Global Health, McGill University, Montreal, Canada

### Preliminary program

9.30	<i>Opening and welcome</i>
9.45	Arnaud Chiolero, MD PhD, #PopHealthLab of UNIFR & SSPH, Switzerland <i>Introduction - Data do not speak by themselves</i>
10.00 Key note	Jay Kaufman, PhD, School of Population and Global Health, McGill University, Montreal, Canada <i>The ethics of adjustment</i>
11.00	Robert West, PhD, dlab of EPFL, Switzerland <i>Studying on-campus nutritional behaviors via food purchase logs</i>
11.30	Josephine Jackish, PhD, #PopHealthLab, UNIFR, Switzerland <i>Differential hospitalization risks and differential susceptibility to death following involvement with child welfare services: challenges in applying causal mediation analysis</i>
12.00	<i>Lunch</i>
13.00	<i>Poster session</i>
14.00	Cristian Carmeli, PhD, #PopHealthLab, UNIFR, Switzerland <i>Covering perinatal health care costs to improve newborn outcomes: a quasi-experimental population-based study</i>
14.30	Aaron Sarvet, PhD, Chair of Biostatistics, Department of Mathematics, EPFL, Switzerland <i>False trails for mechanistic research in medicine and public health</i>
15.00	Mats Stensrud, MD PhD, Chair of Biostatistics, Department of Mathematics, EPFL, Switzerland <i>Data and decisions: how strings of numbers can honestly promote public health</i>
15.30	Closing remarks by Arnaud Chiolero (+ best poster award)
15.45	<i>End of the symposium</i>

### Registration

[Link to registration form](#)

### Venue

EPFL, Lausanne, **Bernoulli Center for Fundamental Studies**, GA 3 34, Bâtiment GA. From Lausanne station, take metro line M2 (direction Epalinge), change in Lausanne Flon, and take metro line M1 (direction Renens VD, gare) to **EPFL**. For suggested routes, tickets and timetables please check the [SBB Website](#) or [Google Maps](#).