

in collaboration with



Medical Care Epidemiology: From Variation to Low-Value Care

Faci	litators

- Prof. Joachim Marti, PhD
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- Prof. Arnaud Chiolero, MD PhD Population Health Laboratory (#PopHealthLab), University of Fribourg Department of Epidemiology, McGill University, Canada
- Reto Jörg and Jonathan Zufferey, Swiss Health Observatory (OBSAN)

Lecturers:

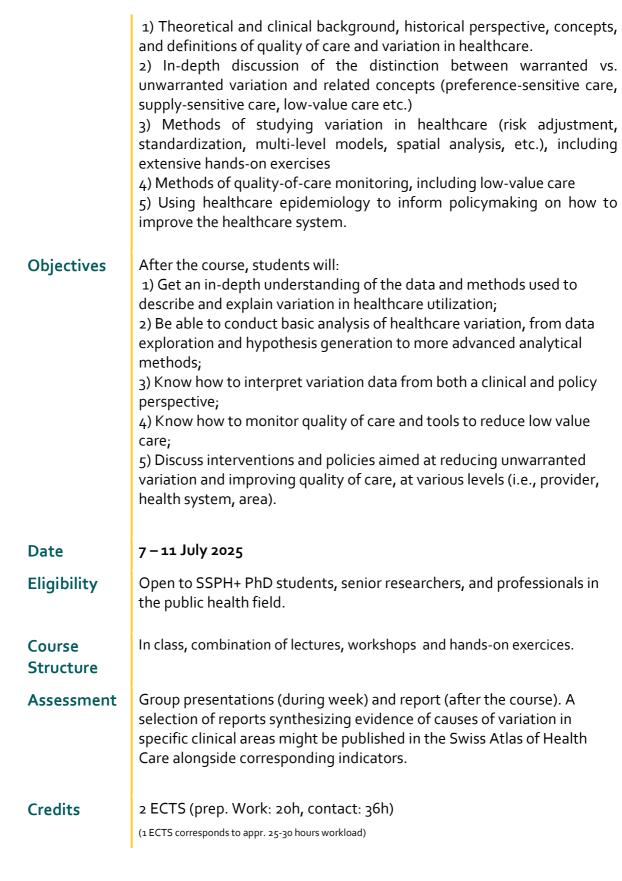
Dr. Stéphane Cullati (Unifr), Prof. Nicolas Rodondi (Unibe), Prof. Matthias Schwenkglenks (Unibas, Uzh), Dr. Olivier Grübner (Unilu), Dr. Marie-Annick Le Pogam (Unisanté, Unil), Dr. Kevin Selby (Unisanté, Unil), Prof. Marie-Anne Durand (Unisanté, Unil).

Description

Important variation in healthcare practices is observed between countries, regions, and providers. A part of this variation reflects heterogeneity in patient populations, needs, and preferences, whereas other parts reflect poor incentives, quality issues, institutional factors, or misalignment with patient preferences, for instance. Several conceptual and methodological challenges are associated with the study of variation, including distinguish between the "good" (i.e. warranted) and the "bad" variation (i.e. unwarranted); accessing the appropriate data to measure variation, as well as deploying the right methodological tools; and isolating the causes/determinants of variation that can go from provider-level factors (i.e., financial incentives, new technologies, guidelines, medical education), to demand-side factors (needs, patient preferences, insurance coverage, attitudes, health literacy), as well as institutional and organizational factors (e.g. health system governance).

The course will combine lectures, workshops, and hands-on exercises to provide students with the theoretical and empirical toolbox required to approach the issue of variation in healthcare in a scientifically rigorous way. More precisely, it will cover the following topics: in collaboration with





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Location	University of Lausanne	
Course Fees		2 ECTS
	SSPH+ IGC PhD and MD Students	30 CHF
	Postdocs from SSPH+ partner institutes	30 CHF
	External PhD students, external MD Students and Swiss Public Health Doctors in training	600 CHF
	Others	1'600 CHF
Registration	<u>https://www.conftool.com/ssph-phd-courses2025/</u>	
Deadline for Registration	7 June 2025	

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