



DP-CHUV SEMINAR SERIES "QUANTITATIVE APPROACHES IN PSYCHIATRY"

CHUV-Department of Psychiatry

Coordinator: PhD Setareh Ranjbar

The aim of this seminar is to provide ongoing training and skills development for people involved or interested in psychiatric research. It is aimed at both researchers and clinicians with a basic knowledge of statistics (simple descriptive statistics, the concept of hypothesis testing, simple linear regression). The program and timetable are based on the needs of participants and cover areas related to the use of statistics and measurement tools. The objectives are to equip participants with additional analytical tools, to facilitate communication between researchers and statisticians, and to make it easier to interpret data and results.

Speakers: Setareh, Ranjbar, Enrique Castelao, Marie-Pierre Strippoli, Fulvio Magara, Giorgio Pistis

Location: [Seminar Room 1, CNP](#)

Schedule: 12 times a year, Mondays from 4 to 6 p.m.

Attendance: continuing education seminar for employees of the Department of Psychiatry. **12 seminars = 1 ECTS for LNDS PhD students** (Validation modalities point 2 [HERE](#)). For online attendees, take snapshots of your Webex window.

Modality: Hybrid (Face-to-face + Videoconference)

Register by e-mail to Setareh.ranjbar@chuv.ch .

Course moodle for materials: <https://eformation.chuv.ch/course/index.php?categoryid=62> >>> self-enrollment

Schedule in 2024-25

No. Seminaire	titre de seminaire	intervenant.e.s	Date	Horaire	Lieu	Lien webex
1	Data Management (Overview)	Enrique Castelao ; Marie-Pierre Strippoli	30.09.2024	16:00- 18:00	CNP1	https://chuv.webex.com/meet/setareh.ranjbar
2	Fundamentals of Experimental design	Fulvio Magara	07.10.2024	16:00- 18:00	CNP1	https://chuv.webex.com/meet/setareh.ranjbar
3	Visualisation de données 1/3 (Avant la modélisation)	Setareh Ranjbar	28.10.2024	16:00- 18:00	CNP1	https://chuv.webex.com/meet/setareh.ranjbar
4	Visualisation de données 2/3 (Après la modélisation)	Setareh Ranjbar	11.11.2024	16:00- 18:00	CNP1	https://chuv.webex.com/meet/setareh.ranjbar
5	Visualisation de données 3/3 (Exercice pratique)	Setareh Ranjbar	02.12.2024	16:00- 18:00	CNP1	https://chuv.webex.com/meet/setareh.ranjbar
6	Analyses longitudinales 1/3 (mesures répétées)	Setareh Ranjbar	20.01.2025	16:00- 18:00	CNP1	https://chuv.webex.com/meet/setareh.ranjbar
7	Analyses longitudinales 2/3 (modélisation multiniveau)	Setareh Ranjbar	10.02.2025	16:00- 18:00	CNP1	https://chuv.webex.com/meet/setareh.ranjbar
8	Analyses longitudinales 3/3 (Exercice pratique)	Setareh Ranjbar	03.03.2025	16:00- 18:00	CNP1	https://chuv.webex.com/meet/setareh.ranjbar
12	Genome-wide association studies and polygenic risk scores	Giorgio Pistis	31.03.2025	16:00- 18:00	CNP1	https://chuv.webex.com/meet/setareh.ranjbar
9	Machine Learning 1/3	Sandra Vieira	28.04.2025	16:00- 18:00	CNP1	https://chuv.webex.com/meet/setareh.ranjbar
10	Machine Learning 2/3	Sandra Vieira	26.05.2025	16:00- 18:00	CNP1	https://chuv.webex.com/meet/setareh.ranjbar
11	Machine Learning 3/3	Sandra Vieira	23.06.2025	16:00- 18:00	CNP1	https://chuv.webex.com/meet/setareh.ranjbar