LARGE LANGUAGE MODELS IN MEDICINE

Methodological Foundations and Research Workflows with Owkin's K Pro Free



NOVEMBER 28, 2025 - 12:30 PM only online via Zoom https://unipd.zoom.us/j/86799353423

This online seminar discusses how large language models (LLMs) are reshaping medical, epidemiological, and public-health research, with attention to what they can and cannot do in real scientific settings. After a concise scientific framing of LLM principles, evaluation, bias, and privacy constraints, the session will present research-oriented use cases emphasising transparent and reproducible practice. A short demonstration using Owkin's K Pro Free platform will illustrate how a secure, web-based environment can be employed to prototype LLM-driven workflows on real-world clinical research tasks, followed by discussion and Q&A.

Participants are invited to register on the platform in advance at https://k.owkin.com/

Luca Vedovelli

Researcher at UBEP-DCTV-UNIPD Scientific introduction

Carla Haigneré

Scientific Strategy Senior Manager at Owkin

Introduction to Owkin and K Pro Free, 2 or 3 case study demos, Q&A with participants

Daniele Sabbatini

Researcher at UBEP-DCTV-UNIPD
Discussion and moderation





