

Cecilia Luini

Cecilia Luini is a Postdoctoral Researcher in Health Economics and Management at the Institute of Management and Organization (IMO), Università della Svizzera italiana. She holds a PhD in Economics from the same institution and an MSc in Health Economics from Erasmus University Rotterdam. Her academic and professional trajectory bridges health economics, public health, and health policy, with experience spanning academia, the pharmaceutical industry, and the public sector.

Her doctoral research examined the resilience and adaptability of healthcare systems in the face of demographic change and health crises. One essay investigated crisis management strategies in Ticino's hospital system during the COVID-19 pandemic, offering insights into maintaining essential services under pressure. Another explored frailty as a multidimensional determinant of healthcare use among older Europeans, drawing on SHARE data to inform policies for sustainable care. A third study assessed Switzerland's gatekeeping-based health insurance models and their effects on elderly frail patients' service utilization, providing evidence to guide reforms in coordinated care delivery.

Alongside her dissertation work, Cecilia gained applied experience as a Market Access and Health Economics Consultant in Basel, where she developed strategies to improve access to innovative health technologies. In 2024, she served as a Scientific Collaborator at the Department of Public Health in Canton Ticino, specializing in data collection and analysis of home care services.

Currently, she contributes to the development of a system dynamics model within the *LEarning and Adaptive European Pandemic Preparedness System* ([LEAPS](#)) project, aimed at supporting decision-making for health emergency preparedness and response.