

INTERNSHIP DESCRIPTION

Research Assistant in the Department of Economics and Finance on the research project:

“The Growing Burden of Childhood Obesity: Evidence from Pediatric and Adult Electronic Health Records”

1. Institutional details

- Tutor name and email: Professor Federico Belotti (federico.belotti@uniroma2.it)
- Economic fields: Econometrics/ health economics
- Internship start date: spring 2026 (summer 2026 is also considered)
- Full-time/Part-time: full time

2. Skills and Experience required

- Languages required: Italian/English
- Degree requirement: Enrollment in MSc Economics
- Skills required: Good knowledge of R, interest in the research topic

3. Job description: “The Growing Burden of Childhood Obesity: Evidence from Pediatric and Adult Electronic Health Records”

- This research project investigates the rising burden of childhood obesity by analyzing individual trajectories using pediatric and adult electronic health records (EHRs). The study aims to document the evolution of obesity from early life into adulthood, identify key risk factors, and provide robust empirical evidence to inform health policy and prevention strategies. Leveraging large-scale administrative health data, the project will combine descriptive analysis with econometric modeling to uncover patterns and determinants of obesity dynamics over time.
- The intern will be required to: 1) acquire familiarity with the EHRs, clean and manage the data, and build new indicators; 2) provide summary statistics and estimate econometric models using R.
- The intern will develop the following skills: proficiency in working with R, in providing descriptive statistical evidence, and in estimating and interpreting regression models.

Please note: The student must complete 150 internship hours over the course of at least three months and submit the evaluation documents and timesheet at least 45 days prior to his/her graduation. Upon termination of the internship, the Tutor will be

required to send immediate notice to Desk Imprese Economia Tor Vergata deskimprese@economia.uniroma2.it with msc_economics@economia.uniroma2.it in copy so the student may obtain credit recognition for the internship activity.