

Giulia Guidi

Research Fellow
Department of Economics
University of Bologna
Piazza Scaravilli 2, 40126 Bologna

giulia.guidi26@unibo.it

Education

University of Bologna, Italy

MSc. Health Economics, Management and Policy 2020 - 2024

Dissertation: Estimation of the risk of the West Nile virus outbreak using machine learning:
a regional analysis under different scenarios of climate change in Italy.

Grade: 101/110

Advisor: Prof. Paolo Masella

University of Bologna, Italy

B.Sc. Information Science for Management 2015 - 2020

Dissertation: The social construction of the CSR concept: Analysis of GAFA's public discourse.

Grade: 104/110

Advisor: Prof. Edoardo Mollona

Professional Experience

University of Bologna, Italy

Research Fellow 2024 -

Project: AGE-IT – Policies to improve adherence to organisational and clinical guidelines in health
promotion and prevention programs.

Spoke 10, supervised by Prof. Gianluca Fiorentini.

Other Training Activities

Ravenna, Italy

Training course on the ACG (Adjusted Clinical Group) risk stratification software 05 dec 2024 – 07 dec 2024

Introductory course on the use of the ACG (Adjusted Clinical Group) stratification software developed
by Johns Hopkins University and purchased by AUSL Romagna.

University of Oxford, UK

Health Econometrics and Policy Evaluation Course 07 ott 2024 – 09 ott 2024

Three-day intensive online course in Health Econometrics and Policy Evaluation,
with a focus on analytical tools and practical applications using Stata software, to support
data-driven decision making in the healthcare sector.

University of Michigan, USA

Data Science for Health Research Course

may 2024 – june 2024

Online course on organizing and visualizing healthcare data using statistical analysis software such as R, and interpreting statistical models to support informed, data-driven decision-making in public health.

University of Colorado, USA

Clinical Data Science Course

may 2024 – june 2024

Online course offering practical training in the use of electronic health records and IT tools for clinical data analysis.

University of Stanford, USA

Introduction to Clinical Data

april 2024 – may 2024

Introductory online course on ethical medical data mining, focusing on different types of clinical data collected during healthcare delivery and the preparation of datasets for analysis.

The course covers the application of computational methods to address clinical questions, emphasizing equity issues and potential biases in patient care decisions.

Working Papers

Research Articles

1. "Monitoring severe chronic heart failure patients: Evidence from a disease management program in AUSL Romagna" (with Gianluca Fiorentini, Rossella Verzulli and Adelajda Matuka)

Conferences and Seminars

2024

December Attendance at the AIES (Italian Health Economics Association) 2024 conference in Naples as an auditor.

Skills

Software Skills: Proficient in Stata, Python, SQL, Java and R

Basic knowledge of Javascript, HTML, CSS and Matlab

Language Skills: Italian (mother tongue), English (FCE), Spanish (DELE), German (A2)

Activities & Interests: Travels, Sports and Asian languages

References

Professor Gianluca Fiorentini, Department of Economics, University of Bologna
gianluca.fiorentini@unibo.it

Professor Paolo Masella, Department of Economics, University of Bologna
p.masella@unibo.it

Professor Rossella Verzulli, Department of Economics, University of Bologna
rossella.verzulli@unibo.it

Professor Cristina Ugolini, Department of Economics, University of Bologna
cristina.ugolini@unibo.it