

Edoardo Renato Piombini |

MSc, MRes

Health-related researcher and project supervisor

Modena, IT

📞 +39 392 475 1579

✉️ piombini@confindustriadm.it

in edoardo-renato-piombini

Date of Birth: 22 September 1999



Profile

Researcher and supervisor in Health Economics, specializing in long-term care policy and mixed-provider care markets. Expertise in economic and econometric modelling for health technology assessment (HTA), real-world evidence (RWE) analysis, and cost-effectiveness evaluation. Track record of applied econometric research informing care policy at regional and national level, with experience across academic, policy, and industry-facing research environments.

Education

University of Modena and Reggio Emilia

PhD in Economics

Modena, IT

Sept 2023 – Present

Dissertation: “Perspectives on Long-Term Care”

Research Areas: Health economics and policy

SSD: ECON-01/A (Political Economy); ECON-03/A (Public Finance)

Supervisor: Prof. Marcello Morciano

The London School of Economics and Political Science

MSc in Health Policy and Planning

London, UK

2025

University of Bologna

MSc in Economics and Law

Bologna, IT

Sept 2021 – Jul 2023

Final Grade: 110/110 with H. Honours

Professional Training & Development

U. of Glasgow

Early HTA with Decision-analytic Modelling

Glasgow, UK

2026 – 2027

EUHEA Training Course

Machine Learning in Health Policy Evaluation

Basel, CH

2025

University of Essex, Summer School

Generative AI for Advanced Social Science Evaluation

Colchester, UK

2025

LISER Training Course

Differences-in-Differences Methods

Esch-sur-Alzette, LU

2025

The Economist Education, Short Master

Data Storytelling and Visualization

London, UK

2025

Transforming Care Network, Spring School
Researching Care and Care Policy in Europe

Milan, IT
2024

Experience

Centro Studi Confindustria DM

Junior Research Project Supervisor (100% FTE)

Confindustria Dispositivi Medici

2026 – Present

- **Director** – OPI (Osservatorio Parco Installato) and ODM (Osservatorio Offerta Dispositivi Medici)
 - **Deputy Director** – OSD (Osservatorio Sanità Digitale)
 - **Researcher P-I and Project Lead** – OHDC (Osservatorio Home e Digital Care) and IVD (In-Vitro Diagnostic) market access and evaluation
 - **Researcher Co-I** – OSDM (Osservatorio Sviluppo Dispositivi Medici)
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GdL Valutazione di Tecnologie Sanitarie

Management Team and Project Lead

Regione Liguria, U. of Genova

2026 – Present

NIHR Policy Research Unit – ESHCRU

Researcher Co-I – Junior HEOR Specialist - Freelance

London School of Economics

2025 – Present

- Health technology assessment (HTA) of assistive and digital technologies in UK residential care settings
 - Construction of technology adoption datasets (~16,000 CQC-registered care homes) for RWE analysis
 - Econometric evaluation of technology adoption impact on care quality outcomes
 - Collaboration on NIHR Policy Research Unit deliverables for UK care policy audiences
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Centre for the Analysis of Public Policies (CAPP)

Affiliate Research Analyst - Freelance

Unimore, Modena

2026 – Present

Board Member

2025 – Present

Associate Research Analyst

2024 – 2026

- Efficiency analysis via stochastic frontier analysis (SFA) and data envelopment analysis (DEA) applied to residential care providers
 - Spatial econometric modelling of quality efficiency in CRA facilities
 - Econometric evaluation of avoidable emergency department utilisation as a quality outcome measure
 - Market structure analysis (HHI, distance-weighted DW-HHI) in mixed-provider LTC markets
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Department of Economics

Researcher, PhD Candidate

University of Modena and Reggio Emilia

2023 – 2026

- Market structure and efficiency in long-term care provision
 - Competition dynamics in mixed-provider care home sectors
 - Care policy design and health technology assessment
 - Econometric evaluation of health and social care interventions
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Care Policy and Evaluation Centre (CPEC)

Research Visiting Associate - Freelance

London School of Economics

2026

- Applied HTA methodologies in mixed-provision long-term care markets
- Behavioural and game-theoretic modelling of provider incentives in care home markets
- Engagement with policy networks on long-term care financing and reform

Fondazione Giacomo Brodolini (FGB)

Roma

Junior Statistician | HEOR Affiliate - Freelance

2025 – 2026

- Multidimensional outcome measurement using capability approach frameworks in LTC services
 - Development of composite wellbeing indices for policy evaluation in care settings
 - Contribution to commissioned research on gender and care in European policy contexts
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Teaching Experience

University of Modena and Reggio Emilia

Teaching Fellow – Health Economics

2024 – Present

Teaching Fellow – Public Policy Planning and Financing

2023 – Present

Conference Presentations (international only)

Dept. of Economics, U. of Modena and Reggio Emilia

Long oral presentation

Bomopav Economics Meeting 2025

2025

Market Structure and Efficiency in Emilia-Romagna's Mixed-Provider Care Home Sector

Wirtschaftsuniversität Wien (WU), Wien, AU

Long oral presentation in themed session

EUHEA Biannual Conference 2024

2024

Competition and Delivery in Emilia Romagna Care Home Market

University of Galway, Galway, IE

Long oral presentation in themed session

Ageing and Social Change Conference 2024

2024

Complex Ownership in Care Markets: Analysis and Perspectives

University of Milan, Milan, IT

Short oral presentation in themed session

Transforming Care Network

2024

The Market of Care: National and Local Perspectives in the Emilia-Romagna Context

Technical Skills

Statistical Software: Advanced: STATA, Python, R, REDCap, Google Colab; **Intermediate:** Minitab, Vensim, Promethee; **Basic:** MATLAB, SAP SF

Document Preparation: L^AT_EX, Microsoft Office Suite (Excel: **Advanced**, PowerPoint: **Intermediate**)

Methods: Health economic modelling (cost-effectiveness analysis, budget impact analysis), efficiency benchmarking (SFA, DEA), causal inference (DiD, IV), spatial econometrics, real-world evidence (RWE) methods, health technology assessment (HTA), machine and deep learning, policy evaluation

Research Interests

Long-term care policy • Health technology assessment • Real-world evidence • Market design in healthcare • Rural health

Languages

Italian: Native speaker

English: Professional working proficiency

German: Basic knowledge

French: Basic knowledge

Academic Service

Italian Society of Public Economics (SIEP)

Member of the Conference Organizing Committee

2025 – 2026

Department of Economics

PhD Student Representative

U. of Modena and Reggio Emilia

2024 – 2026

Department of Economics

Graduate School Representative

U. of Modena and Reggio Emilia & M. Biagi Foundation

2024 – 2026

Department of Economics

Graduate School Vice-Representative

U. of Modena and Reggio Emilia & M. Biagi Foundation

2023 – 2024

Volunteering & Community Engagement

Member

Servizio Pastorale Giovanile

Modena, Reggio Emilia, Milano

2026 – Present

Healthcare volunteering

ADMO (Italian Bone Marrow Donor Registry)

2024 – Present

Healthcare volunteering

AVIS (Italian Blood Donors Association)

2023 – Present

Cultural association member

Infrango nel Frignano

Lama Mocogno

2022 – Present

Patient support volunteer

AVO (Hospital Volunteers Association)

Pavullo nel Frignano

2015 – 2020

Additional Experience

CT Pavullo & Other Clubs

Tennis Coach

Youth development and competitive training

Modena Area

2019 – Present

Personal Interests

Tennis • Outdoor sports • Cinema

In accordance with EU Regulation 2016/679 (GDPR), I hereby authorize the processing of personal data contained in this curriculum vitae for recruitment purposes.