

UNIVERSITÀ DEGLI STUDI DI MILANO

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## **Andrea Riganti** **CURRICULUM VITAE**

**Andrea Riganti**  
October 2022

### ***Personal Information***

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### **Research interests**

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Public Economics, Micro-simulation models, Health Economics.

### **Academic affiliations**

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**Post-Doctoral fellow** in Public Economics, Dep. of Economics, *University of Milan*. (from Feb.2018)

**Adjunct professor** in Public Economics, *University of Milan* (from October 2022)

**Adjunct professor** in Health Economics, *University of Milan* (from a.y. 2019/20 to 2021/22)

### **Affiliations to research societies and institutions**

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**EUROMOD** Italian national team

Member of the **Italian Health Economics Association**

### **Education**

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**University of Milan**, PhD in Economics, Jan. 2014 – May 2017

**University of Milan- Bicocca**, M. Sc. Statistics, 2013, 110/110 cum laude

**University of Milan- Bicocca**, B. Sc. Statistics, 2010, 110/110

## Visiting experiences abroad

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**University of York**, Department of Economics, Visiting PhD: Sept. 2015 – Mar. 2016

**Harvard University**, School of Public Health, Visiting Student: Jan. – Jul. 2013

## Peer-reviewed chapters in books

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Riganti, A. (2021). *Containing costs in the Italian local healthcare market*. **Health Economics**, 30(5), 1001-1014. DOI: 10.1002/hec.4234, ISSN: 1099-1050

Riganti, A., Siciliani, L., Fiorio, C. (2017). *The Effect of Waiting Times on Demand and Supply for Elective Surgery: Evidence from Italy*. **Health Economics**, 26(S2), 92-105. DOI: 10.1002/hec.3545, ISSN: 1099-1050

## Peer-reviewed chapters in books

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Moran, V., Riganti, A., Siciliani, L., Jones, A.W. (2021) *Comparing unmet need for medical care across EU countries: does risk-adjustment matter?* In Guio, A.-C., Marlier, E., and Nolan, B. (eds.), **Improving the understanding of poverty and social exclusion in Europe**. Publication Office of the European Union, Luxembourg. ISBN: 978-92-76-34284-7

## Working papers

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Fiorio, C. V., Frattini, T., Riganti, A.. and Christl, M. (2022), *Migration and public finances in the EU*, **JRC Working Papers on Taxation and Structural Reforms** No 05/2022, European Commission, Joint Research Centre, Seville. JRC129747, <https://joint-research-centre.ec.europa.eu/system/files/2022-06/JRC129747.pdf> , ISSN: 1025-496X

*One step forward and three steps back: pros and cons of a flat tax reform*, with P. Di Caro (Italian Ministry of Economics and Finance), F. Figari (University of Insubria), C. Fiorio (University of Milan) and M. Manzo (Italian Ministry of Economics and Finance). **MPRA Working Paper**, No.113684, 2022. <https://mpra.ub.uni-muenchen.de/113684/>

*Liberalizing the opening of new pharmacies and hospitalizations*, with A. Cintolesi (Bank of Italy), forthcoming in “Temi di discussione” – **Bank of Italy Working Paper serie**, 2022. ISSN: 2281-3950

## Proceedings

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*Performance Comparison and Socioeconomic Inequalities in Unmet Need for Medical Treatment and Dental care in the European Union*, with L. Siciliani (York), V. Moran (LISER).[submitted]

Ensuring adequate access to health care is a key policy objective across European countries. The EU has developed performance indicators to compare access across countries using self-reported unmet need collected in the EU-SILC. Cross-country comparisons of health system performance requires adjustment for factors outside health systems' control. In this study, we address two research questions to improve the comparability of unmet need for medical and dental care across the EU, and of socioeconomic inequalities in unmet need. First, we explore the role of risk adjustment for demographic and socioeconomic factors, which are outside health systems' control. We investigate both overall unmet need and unmet need due to affordability, waiting lists and distance. Second, we compare differences in unmet need by socioeconomic status (SES) across the EU. We conduct separate analyses for medical and dental care. Our results show

that adjusting for age, gender and chronic conditions reduced dispersion of unmet for medical care across the EU. Further controlling for education did not alter the comparison. Controlling for disposable income further reduced the dispersion in overall unmet need, and this was mostly due to unmet need due to affordability. When comparing socioeconomic inequalities across countries, risk adjustment for age, gender and chronic conditions plays a limited role. Socioeconomic inequalities by income and education vary depending on the reason for unmet need: the income gradient in unmet need, even after controlling for education, is mostly due to affordability rather than waiting list or distance. For dental care, the main reason for unmet need is affordability. Risk adjustment for age, gender, chronic conditions and education plays a relatively small role. The income and education gradients are more pronounced for dental care than for medical care.

## Research projects

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- Joint with Francesco Figari (Insubria) and Elsa Fornero (Collegio Carlo Alberto) for CIRCLE project on: “The role of the minimum pension on elderly wellbeing” (Jan. – Sept. 2021).
- Italian Ministry of Health (Sep. 2020 – now): *Evaluation of fiscal policies and inequalities in access to healthcare services*, using the national data archive of hospital discharges (SDO).
- Italian National Institute of Statistics – ISTAT (Sep. 2020 – now): *Unmet need for medical care in Italian regions*, using IT-SILC dataset
- INAPP and EUROMOD (Sept. 2019 – Sept. 2020). (i) Development of a longitudinal version of EUROMOD-Italy, based on the longitudinal IT-SILC; (ii) refinement of the policy modelling in EUROMOD-Italy to take advantage of the new longitudinal input data and (iii) Development of a behavioural labour supply model
- EUROSTAT (March 2018 – now) “EUROMOD: the tax-benefit microsimulation tool for modelling the impact of policy measures in the European Union” (RPP 245/2018).
- EUROSTAT (Sept. 2018 – now) “Impact on tax and social benefits in the EU by citizenship and reason for migration” (RPP 314/2018).

## Speaker at conferences and seminars

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### 2022:

- LAGV International Conference in Public Economics, Marseille;
- European Health Economics Association Conference (EU-HEA), Oslo;
- Italian Health Economics Association Conference (AIES), Messina.
- Department of Economics Seminar Series, University of Milan;

### 2019:

- EU Jean Monnet Chair in Public Economics Seminar Serie, Milan University (invited).

### 2018:

- Seminar at JRC Sevilla (invited);
- Department of Economics Seminar Series, University of Milan.
- EU Jean Monnet Chair in Public Economics Seminar Serie, Milan University (invited).

### 2017:

- XXII Conference of Italian Health Economics Association;
- 5<sup>th</sup> SIDE Workshop in Econometrics and Empirical Economics;
- Seminar at Pavia University, Department of Economics (invited).

### 2016:

- University of Bari, Health Econometrics Workshop;
- IRPET, Florence;
- University of York, Department of Economics.

## **Organisation of seminars and conferences**

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### **2022:**

- Scientific Committee – Junior Economists Meeting (JEM) – University of Milan.

### **2021:**

- Local organising committee – CEPR/University of Milan Annual Symposium in Labour Economics

## **Professional activities**

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### *Referee:*

**2022** Health Economics, Italian Economic Journal.

**2021** Journal of Population Economics, Health Service Management Research.

**2020** International Journal of Microsimulation, Annals of Public and Cooperative Economics.

**2019** International Journal of Microsimulation, Annals of Public and Cooperative Economics, Ageing clinical and Experimental Research, British Medical Journal Open.

**2018** British Medical Journal Open.

### *Paper Discussant:*

**2020** External referee for PhD thesis, Universities of Bergamo and Pavia;

**2019** PhD Workshop, Universities of Bergamo and Pavia;

**2016** Health Econometrics Workshop, University of Bari.

## **Prize and awards**

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**2017:** Best paper by Young Researchers, Italian Health Economics Association;

**2012:** Milan Bicocca University and CARIPLO Foundation, Extra-PLUS Scholarship.

## **Other educational activities**

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**2021:** Course on Modern Difference in Differences Design, University of Milan;

**2020:** Advanced Course in Machine Learning using STATA, University of Milan;

**2017:** EUROMOD Training Course, Essex University;

**2016:** Workshop on Counterfactual Evaluation using STATA, Rome;

**2014:** Summer School Applied Health Econometrics and Health Policy, Bergamo University;

**2012:** SAS® Course in Advanced Data Mining, Milan – Bicocca University.

## Teaching Experience

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### Lecturer in post-graduate courses:

- *Healthcare financing* (Master for directors of healthcare structures, Polis Lombardia, 2020-21, 4 hours).
- *Statistics* (Postgraduate School of Medical Statistics and Biometry Reserved for Non-Doctors, 2018/19, 30 hours)

### Lecturer in MSc courses:

- *Public Economics* (University of Milan, 2022-23, 30 hours);
- *Introduction to Data Analysis* (IULM University, 2017-18 & 2018-19 & 2019-20 & 2020-21, 24 hours per academic year, taught in English);
- *Statistics* (MSc Economics and Political Sciences, University of Milan, a.y. 2016-17 & 2017-18 & 2018-19, 30 hours per academic year, taught in English).

### Lecturer in BSc courses:

- *Health Economics* (University of Milan, a.y. 2021-22 & 2020-21 & 2019-20, 30 hours per academic year);
- *Statistics* (University of Milan, a.y. 2018-19, 30 hours).

### T.A. in MSc courses:

- *Advanced Microeconometrics* (University of Milan, a.y. 2020-21, 20 hours, taught in English);
- *Labour Economics and Policy Evaluation* (University of Milan, a.y. 2020-21, 10 hours, taught in English);

### T.A. in BSc courses:

- *Economics* (University of Insubria, a.y. 2021-22, 20 hours);
- *Public Economics* (University of Insubria, a.y. 2021-22, 20 hours);
- *Public Economics* (University of Pavia, a.y. 2021-22, 10 hours);
- *Statistics* (University of Milan, a.y. 2017/18 and 2018/19, 20 hours per academic year);
- *Public Economics* (University of Milan, a.y. 2016/17, 10 hours);
- *Econometrics* (University of Milan, a.y. 2016/17, 9 hours);
- *Statistics and Economics* (University of Milan, a.y. 2016/17, 18 hours);

## SOFTWARE

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STATA, EUROMOD, R, SAS, JAVA and JAS-MINE, SPSS.

## LANGUAGES

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Italian: mother tongue; English: CEFR level C1 (Reading C2, Listening C2, Speaking C1, Writing C1).

In compliance with the Italian Legislative Decree 196/03, I authorise the use and processing of my personal data.

Data

26 ottobre 2022

Luogo

Milano