

# Paolo Nicola Barbieri

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Nationality: Italian  
D.O.B.: 15/09/1986  
Marital Status: Married, two daughters

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## Current Position and Affiliation

### *Academic appointments*

2022 - current Research member of the Gene-SOEP Consortium (DIW Berlin, Vrije Universiteit Amsterdam, Max Planck Institute for Human Development, Kantar Deutschland GmbH and SOEP)

2016 - current Lecturer & teaching assistant, University of Bologna, Department of Economics

### *Professional appointments*

2021 - current Specialist, AMIF - Market Analysis and Financial Intermediaries practice, Prometeia

## Past Positions

2019 - 2022 Associate Researcher, University of Gothenburg - Center for Health Economics (CHEGU)

2016 - 2018 Research Fellow, University of Gothenburg - Center for Health Economics (CHEGU)

2015 - 2017 Post-Doc Researcher, University of Gothenburg - Center for Health Economics (CHEGU)

2013 - 2014 Economist at the Organisation for Economic Co-operation and Development (OECD), Paris, France.

## Education

2015 Ph.D. in Economics, University of Bologna - Department of Economics,  
*Dissertation*: “Essays on Health Behaviors”. PhD Supervisor: Davide Dragone.

2011 M.A. in Economics, University of Bologna,  
*Dissertation*: “The U.S. Health Insurance Market and the Affordable Care Act”. Supervisor: Francesca Barigozzi.

2010 Visiting Fellow, University of Chicago, UC (United States of America)

2008 B.A. in Business and Economics, University of Bologna, *Dissertation*: “From The Fordism to the Flexibility the Evolution of Concept of Industry”.

## Research Fields

*Primary field*: Health Economics, Applied Macro-Financial Economics, Social and Network Economics.

*Secondary field*: Behavioral and Experimental Economics.

## Publications

- “Model-based approach for scenario design: stress test severity and banks’ resiliency”, (co-authors Giuseppe Lusignani, Lorenzo Prosperi, Lea Zicchino) (2022), forthcoming **Quantitative Finance**, <https://doi.org/10.1080/14697688.2022.2090420>
- “Social Distortion in Weight Perception: A Decomposition of the Obesity Epidemic” (2022), **Economia Politica**, 39, 686-713, <https://doi.org/10.1007/s40888-022-00266-8>
- “Diabetes and Young Adults’ Labor Supply: Evidence from a Novel Instrumental Variable Strategy” (co-authors Hieu Minh Nguyen) (2022), **Journal of Labor Research**, 43, 1-23. <https://doi.org/10.1007/s12122-022-09328-z>
- “Lifestyle and mental health one year into COVID-19” (with Osea Giuntella, Silvia Saccardo, Sally Sadoff) (2021) **Scientific Reports**, 11, 23349. <https://doi.org/10.1038/s41598-021-02702-4>
- “When in America do as the Americans? The heterogeneity in immigrants unhealthy assimilation”. (co-authors Hieu Minh Nguyen) (2021), **Economics and Human Biology**, 43 (4), 101063-101074 - *winner of the IPMUS Awards for Excellence in Research, 2021 cycle, University of Minnesota’s Institute for Social Research & Data Innovation*
- “Political Orientation and Adherence to Social Distancing during the COVID-19 Pandemic in Italy”, (co-author Beatrice Bonini) (2021), **Economia Politica**, 38 (2), 483-504
- “Healthy by Association: The relationship between social participation and self-rated physical and psychological health” (2021), **Health and Social Care in the Community**, 29 (6), 1925-1935
- “Laparoscopic Appendectomy as an index procedure for Surgical Trainees: clinical outcomes and learning curve.” (co-author Alessandro Ussia; Samuele Vaccari; Gaetano Gallo, MD; Ugo Grossi; Riccardo Ussia; Lodovico Sartarelli; Margherita Minghetti; Augusto Lauro; Salomone Di Saverio; Maurizio Cervellera; Valeria Tonini) (2021), **Updates in Surgery**, 73 (1), 187-195
- “Ride Your Luck! A Field Experiment on Lottery-based Incentives for Compliance” (co-authors Maria Bigoni, Marco Fabbri) (2019). **Management Science** 65 (9), 4336-4348
- “Body weight and Employment: Is there an Overweight Premium?” (2018). **Italian Economic Journal**, 4 (3), 523-548
- “Digitalizing and collecting health data in Sweden” (2018). **Pharmaceuticals Policy and Law** 19 (3-4), 235-245
- “Modelling Weight Loss and Obesity Traps” (2017). **Physica A: Statistical Mechanism and its Applications**, 468 (C), 139-146.
- “Let Young People Join The Legislative Process. A Twitter Based Experiment on Internship.” (2016). (co-authors Francesca Fazio, Gabriele Gamberini), **Computers in Human Behavior**, Volume 60, 468-482, doi:10.1016/j.chb.2016.02.083

## Working Papers

- “A health investment model of rational addiction and contextual stability”
- “In the shadows of silence: Wireless restrictions and long-term socioeconomic outcomes” (co-authors Hieu Minh Nguyen) - **Under Review**
- “Wealth and health effects of the U.S. bankruptcy reform” (co-authors Laura Bottazzi and Giuseppe di Giacomo)

## Research Papers in Progress

- “School reforms, genetic heritability and educational attainment” (co-author Pietro Biroli)
- “Bees + Things + Flowers” (co-author Giacomo Novelli)
- “Child abuse and child-care closures”
- “Non-Monotonic health behaviours” (co-author Kristian Bolin)
- “Why do individual rationally under-invest in health prevention?”
- “Social relationship and health: how much is too much?”

## Other Publications

### *Older or superseded*

- “Eat Less or Exercise More?”. Available at SSRN: <https://ssrn.com/abstract=2689501>

### *In Italian (non-peer reviewed)*

- “La ricerca di nuovi sistemi l’esempio del SSN di Singapore” (co-author Federico Laus), Sanita pubblica e privata, numero 5, Luglio 2013
- “Dibattito su mercati duali e contratto unico. Una analisi teorica” (co-author Francesca Fazio) - Annuario del Lavoro 2012, ADAPT Labour Studies e-Book series n.4, ADAPT University Press.
- “Il Mito della riforma” (Article for the Website l’Architrave)

## Grant, Awards and Scholarship

- 2022 IPUMS Awards for Excellence in Research, 2021 cycle, University of Minnesota’s Institute for Social Research & Data Innovation, for the paper “When in America do as the Americans? The heterogeneity in immigrants unhealthy assimilation”. (co-authors Hieu Minh Nguyen)
- 2013 IFREE-Board Approved Small Grant Proposals for the field experiment: “Ride Your Luck! A Field Experiment on Lottery-based Incentives for Compliance” (co-authors Maria Bigoni, Marco Fabbri) (\$7,000)
- 2013 Conference grant for the participation to the Summer School in “Game Theory and Health Economics”
- 2012 Full Ph.D. scholarship (3 Years), Italian Ministry of Education, University and Research
- 2010 Overseas exchange program scholarship, University of Bologna.

## Fellowships and Participation to Research Project

- 2023 European Commission DG Competition - Directorate I - General Affairs - Procurement procedure COMP/2023/OP/0001 - "Study on Guarantee Notice" (696.300 euro)
- 2022 Member of of the Gene-SOEP Consortium (DIW Berlin, Vrije Universiteit Amsterdam, Max Planck Institute for Human Development, Kantar Deutschland GmbH and SOEP)

## Institutional Activities

- 2023/2024 Co-organizer of the II HERB conference (Second Italian workshop on health economics and risky behavior), Department of Economics University of Bologna
- 2022/2024 Co-organizer of the Bologna Health Economics and Public Policy Evaluation seminar series, Department of Economics University of Bologna
- 2023/2024 Co-organizer of Prometeia seminar series "on the frontier", Prometeia Spa
- 2022/2023 Co-organizer of the I HERB conference (First Italian workshop on health economics and risky behavior), Department of Economics University of Bologna
- 2022/2023 Co-organizer of Prometeia seminar series "on the frontier" - "Banking sector digitalization, cryptoassets, fintech and alternative finance", Prometeia Spa

## Teaching

### *Instructor*

- 2022/23: Introduction to Economics, Health Economics and Management (EU-HEM), University of Bologna, Department of Economics (Graduate)
- 2021/22: Introduction to Economics, Innovation and Organization of Culture and Arts (GIOCA), University of Bologna, Department of Economics (Graduate)
- 2020/21: Introduction to Economics, Innovation and Organization of Culture and Arts (GIOCA), University of Bologna, Department of Economics (Graduate)

### *Co-instructor*

- 2015/16: Economics Research Process (Graduate, three seminars, co-instructor with three other post-doc researchers), University of Gothenburg, Department of Economics.

### *Teaching Assistant*

- 2021/23: Fundamentals in Health Economics (Graduate), University of Bologna.
- 2020/21: Tutorship for Thesis Development (Graduate), University of Bologna.
- 2020/21: Fundamentals in Health Economics, Health Econometrics and Statistics, Health promotion (Graduate), University of Bologna.
- 2019/20: Fundamentals in Health Economics, Health Econometrics and Statistics, Health promotion (Graduate), University of Bologna.
- 2014/15: Microeconomics (Undergraduate), University of Bologna.
- 2014/15: Health Econometrics and Statistics, Health promotion (Graduate), University of Bologna.
- 2012/14: Industrial Organization (Undergraduate), University of Bologna.
- 2011/14: Advanced Macroeconomics (Graduate), University of Bologna.
- 2012/13: Mathematical Economics (Graduate), University of Bologna.
- 2010/11: Mathematics (Undergraduate), University of Bologna.

## Refereeing Activity

Journal of Health Economics, Health Economics, Economics and Human Biology, Journal of Economic Theory, Economic Modelling, Computers in Human Behavior, PLOS ONE, Scientific Reports.

## Additional education

- 2016 Italian Econometric Society (SIDE), CIDE Panel data econometrics module III: theory and applications, Bertinoro, Italy.
- 2013 Summer School in Game Theory and Health Management, Centro di Cultura Scientifica “Alessandro Volta”, Campione d’Italia.
- 2012 Winter School in economic inequality over the last 30-40 years, Institute for New Economic Thinking (INET), Young Scholars Initiative.

## Conferences and Presenation

- 2023 HERB - II Italian workshop on health economics and risky behavior (organizer).
- 2023 HERB - I Italian workshop on health economics and risky behavior (organizer and speaker); Incontri di Economia, Banca d’Italia, sede di Bologna; Data-intensive research conference, Data-Intensive Research on Aging (NDIRA), University of Minnesota Life Course Center (speaker); Brucchi-Luchino, University of Cagliari (speaker).
- 2022 Prometeia Spa "Monday Seminar" (speaker); 4th JRC Summer School on Sustainable Finance, JRC Ispra.
- 2019 EBA Policy Research Workshop, "The future of stress tests in the banking sector", Paris (speaker); Banca d’Italia lunch seminar (speaker); 10th Workshop on Economics of Risky Behaviors (discussant); 12th International Risk Management Conference.
- 2016 ICEEE-7TH: Seventh Italian Congress Of Econometrics and Empirical Economics; EuHEA 2016 (chair and speaker); VII Workshop on Institution, Individual Behavior and Economic Outcomes (speaker); Symposium on Human Capital and Health Behavior (discussant).
- 2015 12th Workshop on Social Economy for Young Economists (speaker), 2nd Joint meeting of OECD’s Expert Group on the Economics of Prevention (EGEP) and Food Chain Analysis Network (FCAN), internal seminar University of Gothenburg (speaker).
- 2014 Expert Group on Health Prevention and Labor Market Outcomes; Social Justice in the next century; OECD Internal Seminar (speaker).
- 2013 Game Theory and Health Management (speaker); 14th CEPR Conference on Applied Industrial Organization;
- 2012 False Dichotomies.

## Professional experience

Specialist, Prometeia, Bologna (2021 - present)

Economist, Prometeia, Bologna (2016 - 2021)

Market Analyst at Arete Research & Consulting in Economics, Bologna, Italy (April 2014 - July 2015).

Economist at the Organisation for Economic Co-operation and Development (OECD), Paris, France - PhD Intern (December 2013 - March 2014).

Employee for the organisation for the 14th CEPR Conference on Applied Industrial Organization in Bologna (May 2013).

## Languages

**Italian:** Mother tongue

**English:** Excellent (TOEFL: 103/120)

**Spanish:** Good (B1 Certificate)

## Skills

Economics/Statistics Software: STATA, R, Gretl, Eviews.

Mathematics Software: Mathematica.

Programming/Software: L<sup>A</sup>T<sub>E</sub>X, Microsoft Office, OpenOffice, HTML, SQL Server, Python.

## References

### **Laura Bottazzi**

Full Professor, Department of Management and Technology, Bocconi University  
laura.bottazzi@unibocconi.it

### **Osea Giuntella**

Associate Professor, Department of Economics, University of Pittsburgh,  
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### **Davide Dragone**

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### **Kristian Bolin**

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Professor of Health Economics,  
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*Paolo Nicola Barbieri*