

DOMENICA ROMEO

University of Catania
Department of Economics and Business
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EDUCATION

- April 2021 PhD in Law and Economics
Thesis Title: *‘Three essays on experimental health economics’*
Supervisor: Prof. Massimo Finocchiaro Castro
External advisors: Prof. Mariana Blanco (Universidad del Rosario), Prof.
Peter Martinsson (University of Gothenburg)
Mediterranean University of Reggio Calabria (Italy)
- December 2019 M.Sc in Behavioural Economics (distinction)
Dissertation Title: *‘Assessing relational coordination in the health sector: an
experimental approach’*
Supervisor: Prof. Daniel Seidmann
University of Nottingham
- July 2017 M.Sc in Economics (cum laude)
Dissertation title: *‘The E.R.C. model’*
Mediterranean University of Reggio Calabria (Italy)
- March 2017 Project Manager
Italian Institute of Project Management
- October 2015 B.Sc in Economics (cum laude)
Dissertation title: *‘Cartels of baby milk industry’*
Mediterranean University of Reggio Calabria (Italy)

Courses

Psychological Game Theory Summer School organized by the University of
Salento (July 23-27, Lecce)

Introductory Econometrics Summer School organized by the Italian

Econometrics Society (July 2-7, Bertinoro)

2018 Z-tree course taken by Prof. Maria Bigoni organized by the University of Bologna (May 21-23, Torino)

EMPLOYMENT

March 2025-
March 2037 Italian National Scientific Qualification (Abilitazione Scientifica Nazionale, ASN) for Associate Professor in Public Finance

Since March 2023 Junior Researcher in Public Finance
Project: GRINS—Growing Resilient, INclusive and Sustainable
Spoke 2: Public Sector, Policy Design and Performance
Supervisor: Prof. Giacomo Pignataro
University of Catania

July 2021-February
2023 Post-Doctoral researcher in Public Finance
Project: ‘Managing capital investment and bring innovation and quality in healthcare. Level and variability of healthcare capital expenditure’
Supervisor: Prof. Giacomo Pignataro
University of Catania

RESEARCH

Projects

Since March 2026 FLASH - Flexible Approaches to Support Health through financing
HORIZON-HLTH-2022-CARE-08 (four year)
Committee member of Catania University
European Commission

October 2024/-
October 2026 PIACERI - P4PEX - Physicians' response to Pay For Performance using an artefactual field Experiment
University Project
Committee member of the Department of Economics and Business of the University of Catania

January 2023-
February 2023 FLASH - Flexible Approaches to Support Health through financing
HORIZON-HLTH-2022-CARE-08 (four year)
Committee member of Catania University

European Commission

August 2020- January 2022	Experiments in Health Economics Survey and Data collection to physicians from Grande Ospedale Metropolitano (G.O.M.) of Reggio Calabria Programme Leader
2021	The OECD Project on the Economics of Space Sustainability, phase 1 Project: 'An Eco-efficiency Analysis of Space Agencies Launching Activities' Committee member of Mediterranean University of Reggio Calabria OECD

Scholarships and Grants

2022	Winner ESA Mentoring Program Mentor: Prof. Séverine Toussaert (University of Oxford), Prof. Sigrid Suetens (Tilburg University) Economic Society Association
2021	Winner RES Mentoring Programme Mentor: Prof. Denise Hawkes (Anglia Ruskin University) Royal Economic Society
2017-2020	Full grant PhD scholarship by MIUR-Italian Ministry of Educ. Univ. and Research
2019	Second prize ' <i>for tackling sensitive large-scale topics</i> ' Paper : ' <i>Assessing relational coordination in the health sector: an experimental approach</i> ' https://sabeconomics.org/news/sabe-tfi-impact-essay-award-2019/ SABE (Society for the advancement of Behavioural Economics) - TFI (Think forward Initiative) Impact Essay Award
2018	IAREP-SABE Fellowship Psychological Game Theory Summer School

Membership

- SABE (Society for the advancement of Behavioural Economics)
- ESA (Economic Science Association)
- RES (Royal Economic Society)

- External member Health Econometrics and Data Group (HEDG)
<https://www.york.ac.uk/economics/hedg/people/>

Conference and Seminar Presentations

- 2026 EuHEA Conference 2026, Rotterdam University, July 15, with ‘*Treating chronic diseases under different payment systems: an artefactual field experiment?*’ (accepted) with Griebenow, M., Guccio, C., Kifmann, M., Pignataro, G.
- 2024 EuHEA Conference 2024, Vienna University, July 1, with ‘*Cash transfers and health outcomes: Evidence from Italian Municipalities*’ with Fontana S., Guccio C., and Pignataro G.
- 2023 3rd APHEC Workshop, University of Genova, June 16, with ‘*Is austerity good for efficiency, at least? A counterfactual assessment for the Italian NHS*’ with Guccio C., Pignataro G., and Vidoli F.
- 4th workshop on corruption, Institute for Corruption Studies, University of Catania, November 24, with ‘*How does institutional quality affect the efficiency of local governments? An assessment of Italian municipalities*’ with Finocchiaro Castro M., Guccio C. and Vidoli F.
- XXXIV SIEP (Italian Society of Public Economics), Università degli studi dell'Aquila, September 15, with ‘*An assessment of physicians’ risk attitude using laboratory and field data*’ with Finocchiaro Castro M. and Guccio C.
- SABE 2022, Stateline Nevada, August 5, with ‘*An Experimental Analysis of Patient Dumping under Different Payment Systems*’ with Finocchiaro Castro M.
- EuHEA Conference 2022, University of Oslo, July 5, with ‘*An Experimental Analysis of Patient Dumping under Different Payment Systems*’ with Finocchiaro Castro M.
- EuHEA Conference 2022, University of Oslo, July 5, with ‘*The performance of COVID-19 mitigation in Italy. A robust non-parametric frontier approach*’ with Guccio C. and Pignataro G.
- 21st CIMEO Workshop in Experimental Economics, University of Rome La Sapienza, June 24, with ‘*An Experimental Analysis of Patient Dumping under Different Payment Systems*’ with Finocchiaro Castro M.
- 2022 2022 Special ESA Meeting, Buenos Aires, Joint Initiative for Latin American Experimental Economics, The University of Chicago, February 4, with ‘*Do shared protocols increase coordination among physicians? An experimental investigation*’ with Finocchiaro Castro M.

- XXVI AIES National Conference, SDA Bocconi School of Management, December 2, with *'The impact of medical equipment shortage on Covid-19 mitigation in Italy. A non-parametric two-stage approach'* with Guccio C. and Pignataro G.
- 33rd SIEP WEB Conference, University of Bari, September 16, with *'Do National Health Guidelines increase coordination level among physicians? An experimental Investigation'*
- 2021 8th EuHEA PhD Student-Supervisor and Early Career Research Conference, Erasmus University Rotterdam, September 1, with *'Do National Health Guidelines increase coordination level among physicians? An experimental Investigation'*
- 32nd SIEP WEB Conference, University of Milan Bicocca, September 17, with *'Assessing relational coordination in the health sector: an experimental approach'*
- 11th Southern Europe Experimental Team's Meeting, University of Campania 'Luigi Vanvitelli', Naples, February 6-8, with *'Assessing relational coordination in the health sector: an experimental approach'*
- 2020 42nd Annual Meeting Association for Mathematics Applied to Economics and Social Sciences, University Partenope of Naples, September 14-15, with *'An experimental analysis of risk assessment and medical liability under different payment systems'*
- 2018 5th EuHEA PhD Student-Supervisor and Early Career Research Conference, University of Catania, September 4-5, with *'An experimental analysis of risk assessment and medical liability under different payment systems'*

Conference Organization

- 2025 Abstract reviewer for the EUHEA 2026: *Bridging health economics excellence in research and practice*
Rotterdam, July 14-17, 2026.
- 2022 4th workshop on corruption, Institute for Corruption Studies, University of Catania, November 24
- 2018 Workshop 'New trends on behavioural economics', Mediterranean University of Reggio Calabria, February 27

Publications

Fontana, S., Baglio, G., Nicodemo, C., Guccio, C., Pignataro, G., & Romeo, D., (2026), Hospital resilience: public versus private sector dynamics. *Empirical Economics*, 70(1), 3.

Fontana, S., Guccio, C., Pignataro, G., & Romeo, D. (2025). Cash Transfers and Health Outcomes: Evidence from Italian Municipalities. *Health Policy*, 105494.

Guccio, C., Pignataro, G., & Romeo, D., (2025), Health Sector Decentralization and COVID-19 Mitigation Performance: A Non-Parametric Assessment of the Italian Response to the First Wave, in *New Perspectives in the Public and Cultural Sectors*. Springer, Cham, 239-255.

Cavaleri, M., Fontana, S., Guccio, C., Lisi, D., Martorana, M.F., Pignataro, G., Romeo, D. (2025). Measuring hospital care resilience: a systematic literature review. *The European Journal of Health Economics*, 1-37.

Finocchiaro Castro, M., Guccio, C., Romeo, D. (2025). Assessing risk attitudes among physicians, medical students, and non-medical students with experimental data. *Journal of Behavioral and Experimental Economics*, 117: 102384.

Finocchiaro Castro, M., Guccio, C., Romeo, D., & Vidoli, F. (2025). How does institutional quality affect the efficiency of local government? An assessment of Italian municipalities. *Economia Politica*, 42, 569–597.

Finocchiaro Castro, M., Lisi, D., & Romeo, D. (2024). Experimental evidence on the role of shared protocols as coordination device on clinical best practices. *Scientific Reports*, 14(1), 9363.

Guccio, C., Pignataro, G., Romeo, D., & Vidoli, F. (2024). Is austerity good for efficiency, at least? A counterfactual assessment for the Italian NHS. *Socio-Economic Planning Sciences*, 92, 101798.

Finocchiaro Castro, M., Guccio, C., & Romeo, D. (2024). Looking inside the lab: a systematic literature review of economic experiments in health service provision. *The European Journal of Health Economics*, 25 (7), 1177-1204.

Finocchiaro Castro, M., Lisi, D., & Romeo, D. (2023). An Experimental Analysis of Patient Dumping Under Different Payment Systems. *The BE Journal of Economic Analysis & Policy*, 24(1), 205-258.

Brens, P., Fenech, T., & Romeo, D. (2023). Confronting increases to labour and capital taxes to finance the pension deficit in the Dominican Republic: a real business cycle approach. *Journal of Public Finance and Public Choice*, 38(1),

128-148.

Finocchiaro Castro, M., Guccio, C., & Romeo, D. (2022). If You Give Bureaucrats an Inch, Will They Take a Yard? Lessons from Threshold Regulatory Reform in Italy. *Public Finance Review*, 52(6): 10911421221138438, 727-764.

Finocchiaro Castro, M., Guccio, C. & Romeo, D., (2022), An Eco-efficiency Analysis of Space Agencies Launching Activities, in *Earth's Orbits at Risk: The Economics of Space Sustainability*, OECD Publishing, Paris.

Finocchiaro Castro, M., Mazza, I., & Romeo, D., (2021), The Role of Cultural Capital on the Voluntary Contributions to Cultural Goods: A Differential Game Approach, *Games*, 12(1), 27.

Work in progress

Griebenow, M., Guccio, C., Kifmann, M., Pignataro, G., (2024), Treating chronic diseases: an experimental approach.

Guccio, C., Pignataro, G., & Romeo, D., (2022), Measuring the endowment and convergence of large medical equipment between regions: Evidence for Italian NHS.

Guccio, C., Pignataro, G., & Romeo, D., (2022), Measuring the convergence of healthcare expenditure: Evidence for Italian NHS.

TEACHING

2025-2026	Environmental and Cultural Heritage Protection Instruments Master's Degree in Sustainability Management and Business Internationalization Processes Department of Economics and Business University of Catania
2025-2026	Economics and Politics for Environmental Sustainability Economics and Public Policy Department of Economics and Business University of Catania
	Experimental Methods in Economics (English) Module: Outcome-based models of social preferences and Models of reciprocity

2024-2025/ 2025-2026	PhD in Economics, Management and Decision Making University of Catania
2023-2024/ 2024-2025	Tax law Science of administration and organization University of Catania
2023-2024	Experimental Methods in economics PhD in Economics, Management and Decision Making University of Catania
July 2023	Professional Workshop ' <i>Data analysis for public policies</i> ' University of Catania
2022-2023	Tutor Public Finance (M.Sc in Law) Behavioural Economics (M.Sc in Economics) Mediterranean University of Reggio Calabria
Since 2017	Teaching assistant - Public Finance (B.Sc in Economics) - Political Economy (B.Sc in Economics) - Industrial Organization (B.Sc in Economics) - Behavioural Economics (M.Sc in Economics) Mediterranean University of Reggio Calabria

LANGUAGES

Italian, English, French

SOFTWARE

Stata, R, Z-tree, LaTeX

Catania, July 9, 2026