

MARCELLO ANTONINI_{PhD, AFHEA}

August 2026

Research Fellow @ University of Manchester ◇ Visiting Fellow @ Department of Health Policy, LSE

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RESEARCH INTERESTS

Health Economics, Political Economy of Health and Healthcare, Health Behaviours and Preferences, Health System Financing, Vaccination policies

EDUCATION

University of Newcastle, Australia 01/2020 - 07/2024

PhD in Health Economics, School of Medicine and Public Health

University of Bologna, Italy 09/2016 - 03/2019

MSc in Health Economics, Policy and Management, Department of Economics-DSE

Sapienza University of Rome, Italy 09/2013 - 03/2016

B.A. in Economics, Faculty of Economics

ACADEMIC WORK EXPERIENCE

University of Manchester 01/2025 - present

Research Fellow (Health Economics), Centre for Primary Care and Health Services Research

London School of Economics 12/2023 - present

LSE Fellow, Department of Health Policy

University of Newcastle 09/2020 - 11/2023

Casual Academic, Newcastle Business School

Research Assistant, Newcastle Business School

PUBLIC SECTOR WORK EXPERIENCE

Ministry of Health, Chile 08/2018 - 07/2019

Economic Advisor in the Advisory Team to the Ministry of Health on Health Insurance and Financing Reform, Government of Chile

Fondo Nacional de Salud, Chile 08/2018 - 12/2018

Intern, Government of Chile

INDUSTRY ENGAGEMENT/INDEPENDENT CONSULTING

LSE Health 12/2025 - present

Engaged as independent consultant to supervise the development of a choice experiment to investigate preferences and acceptability of online training modalities among health professionals in Ethiopia and Somaliland.

LSE Health 11/2025

Reviewer of the “Country Health Profile 2025: Italy”, part of the European Commission’s State of Health in the EU cycle, developed in collaboration between OECD and the European Observatory on Health Systems and Policies.

Value in Health Economics and Policy (VheP) 03/2020 - 04/2020

Independent consultant within a team to draft a report on the COVID-19 impact at the international level, commissioned by the Menzies School of Health Research, Australia

PROJECTS

The Vaccine Preference (VaxPref) Project

11/2020 - present

A global internet-based survey in 22 countries that explores population preferences for vaccines and related policy restrictions in the event of future pandemics. Total funding secured: £124,000 (*Co-founder and Chief-Investigator*)

The interplay between global health policy and vaccination strategies in the shift towards COVID-19 endemicity

10/2022 - 02/2024

Special Issue launched by Health Policy and Technology to inform future policymaking during a pandemic outbreak and pandemic preparedness plans (*Guest-Editor*)

PEER-REVIEWED PUBLICATIONS

Journal Articles

- [1] Antonini, M., Costa-Font, J., Marchi, N., & Winberg, D. (2026). **Do Medical Health Ministers Make Different Health System Choices?** *Governance*, 39(3), e70135. <https://doi.org/10.1111/gove.70135>
- [2] Antonini, M., Goldzahl, L., & Sicsic, J. (2026). **Vaccine or policy attributes? Unpacking the drivers of vaccine acceptance in France.** *Health Policy and Technology*, 15(3), 101164. <https://doi.org/10.1016/j.hlpt.2026.101164>
- [3] Antonini, M., Henriquez, J., van Kleef, R., Melia, A., & Paolucci, F. (2026). **Can risk-rating of incremental premiums improve consumer sorting across coverage options in mandatory health insurance markets?** *Journal of Economic Behavior & Organization*, 243, 107452. <https://doi.org/10.1016/j.jebo.2026.107452>
- [4] Sequeira, A. R., Antonini, M., & Andretti, B. (2026). **Vaccination preferences and predictors of vaccine hesitancy in Brazil: A discrete choice experiment.** *Health Policy and Technology*, 15(3), 101156. <https://doi.org/10.1016/j.hlpt.2026.101156>
- [5] Antonini, M., & Costa-Font, J. (2025). **Healthy self-interest? Health dependent preferences for fairer health care.** *Journal of Economic Behavior & Organization*, 240, 107337. <https://doi.org/10.1016/j.jebo.2025.107337>
- [6] Antonini, M., Genie, M. G., Attwell, K., Attema, A. E., Ward, J. K., Melegaro, A., Torbica, A., Kelly, B., Berardi, C., Sequeira, A. R., McGregor, N., Kellner, A., Brammli-Greenberg, S., Hinwood, M., Murauskienė, L., Behmane, D., Balogh, Z. J., Hagen, T. P., & Paolucci, F. (2025). **Are we ready for the next pandemic? Public preferences and trade-offs between vaccine characteristics and societal restrictions across 21 countries.** *Social Science Medicine*, 366, 117687. <https://doi.org/10.1016/j.socscimed.2025.117687>
- [7] Antonini, M., Singh, R., Melegaro, A., Torbica, A., Ward, J. K., Berardi, C., Attwell, K., Kellner, A., Feiring, E., Hagen, T. P., Genie, M., Murauskienė, L., McGregor, N., Sequeira, A. R., Yang, D., & Paolucci, F. (2025). **Democracy, Trust, and Political Orientation: Disentangling Mechanisms Shaping Individuals' Vaccine Attitudes.** *Journal of Health Politics, Policy and Law*, 12166725. <https://doi.org/10.1215/03616878-12166725>
- [8] Attema, A. E., Antonini, M., Genie, M., Torbica, A., & Paolucci, F. (2025). **Time preferences and COVID-19 vaccination uptake.** *The European Journal of Health Economics*, 1–17. <https://doi.org/10.1007/s10198-025-01801-7>
- [9] Antonini, M., Fouda, A., Hinwood, M., Melia, A., & Paolucci, F. (2024). **The interplay between global health policy and vaccination strategies in the shift towards COVID-19 endemicity.** *Health Policy and Technology*, 13(1), 100854. <https://doi.org/10.1016/j.hlpt.2024.100854>

- [10] Antonini, M., Genie, M. G., Attema, A. E., Attwell, K., Balogh, Z. J., Behmane, D., Berardi, C., Brammli-Greenberg, S., Greenland, A., Hagen, T. P., Hinwood, M., James, C., Kellner, A., Kelly, B., Murauskienė, L., McGregor, N., Melegaro, A., Moy, N., Sequeira, A. R., . . . Paolucci, F. (2024). **Public preferences for vaccination campaigns in the COVID-19 endemic phase: insights from the VaxPref database.** *Health Policy and Technology*, 13(1), 100849. <https://doi.org/https://doi.org/10.1016/j.hlpt.2024.100849>
- [11] Arija Prieto, P., Antonini, M., Ammi, M., Genie, M., & Paolucci, F. (2024). **Political determinants of COVID-19 restrictions and vaccine rollouts: The case of regional elections in Italy and Spain.** *Health Policy*, 145, 105082. <https://doi.org/https://doi.org/10.1016/j.healthpol.2024.105082>
- [12] Berardi, C., Antonini, M., Jordan, Z., Wechtler, H., Paolucci, F., & Hinwood, M. (2024). **Barriers and facilitators to the implementation of digital technologies in mental health systems: a qualitative systematic review to inform a policy framework.** *BMC health services research*, 24(1), 243. <https://doi.org/https://doi.org/10.1186/s12913-023-10536-1>
- [13] Moy, N., Antonini, M., Kyhlstedt, M., Fiorentini, G., & Paolucci, F. (2023). **Standardising policy and technology responses in the immediate aftermath of a pandemic: a comparative and conceptual framework.** *Health Research Policy and Systems*, 21(1), 1–20. <https://doi.org/https://doi.org/10.1186/s12961-022-00951-x>
- [14] Antonini, M., Eid, M. A., Falkenbach, M., Rosenbluth, S. T., Prieto, P. A., Brammli-Greenberg, S., McMeekin, P., & Paolucci, F. (2022). **An analysis of the COVID-19 vaccination campaigns in France, Israel, Italy and Spain and their impact on health and economic outcomes.** *Health Policy and Technology*, 11(2), 100594. <https://doi.org/https://doi.org/10.1016/j.hlpt.2021.100594>
- [15] Antonini, M., Hinwood, M., Paolucci, F., & Balogh, Z. J. (2022). **The epidemiology of major trauma during the first wave of COVID-19 movement restriction policies: a systematic review and meta-analysis of observational studies.** *World journal of surgery*, 1–16. <https://doi.org/https://doi.org/10.1007/s00268-022-06625-7>
- [16] Antonini, M., van Kleef, R., Henriquez, J., & Paolucci, F. (2021). **Can risk rating increase the ability of voluntary deductibles to reduce moral hazard?** *The Geneva Papers on Risk and Insurance-Issues and Practice*, 1–27. <https://doi.org/https://doi.org/10.1057/s41288-021-00253-3>
- [17] Berardi, C., Antonini, M., Genie, M. G., Cotugno, G., Lanteri, A., Melia, A., & Paolucci, F. (2020). **The COVID-19 pandemic in Italy: Policy and technology impact on health and non-health outcomes.** *Health Policy and Technology*, 9(4), 454–487. <https://doi.org/https://doi.org/10.1016/j.hlpt.2020.08.019>

Working papers

- [a] Antonini, M., Anderson, M., Meacock, R., Sutton, M. **Working Times of GPs in England, 2015–2024: Repeated Cross Sectional Study**
- [b] Antonini, M., Costa-Font, J., **Healthy Democracy, Unhealthy Vote? Health Status Effect on Political Preferences and Behaviours**
- [c] Antonini, M., Berardi, C., Anderson, M., Friebel, R., **More Taxes or More Privatisation? A Discrete Choice Experiment Across Four OECD countries**
- [d] Goldzahl, L., Antonini, M., Sicsic, J., Berardi, C., Genie, M. **Better Vaccines, Higher Uptake? Quantifying How Vaccine Attributes and Policy Design Shape Predicted Uptake across European Countries**

POLICY REPORTS

- 2025 Consequences of weighting earlier waves of the national GP Worklife Survey for trends in key outcomes, NIHR Policy Research Unit in Health and Social Care Systems and Commissioning (PRU HSSC)
- 2020 World COVID-19 Report Experience, VheP
- 2019 Using the cluster analysis to predict the individual choice toward deductibles, Ministry of Health, Chile
- 2018 Predicting health expenditure in hospital facilities, Fondo Nacional de Salud, Chile

CONFERENCES, SEMINARS, AND WEBINARS

- 2026 **Presenter** at the 2026 European Health Economics (EuHEA) Conference. Erasmus University Rotterdam.
Presenter at the HESG Summer Meeting 2026. University of Glasgow.
Discussant at the HESG Summer Meeting 2026. University of Glasgow.
Discussant at the HESG Winter Meeting 2026. University of York.
- 2025 **Presenter** at the Italian Health Economics Association (AIES) Annual Conference. University of Verona.
Presenter at the 16th Meeting of the International Academy of Health Preference Research (IAHPR). University of Twente.
Presenter at the European Health Policy Group (EHPG) Spring meeting. Columbia University.
- 2024 **Presenter** at the LSE Health Policy Department seminar series.
Invited speaker at the Centre for Health Economics and Policy Innovation (CEPI), internal seminar. Imperial College London.
Discussant at the European Health Policy Group (EHPG) Autumn meeting. London School of Economics and Political Science.
Presenter and session organiser at the 2024 European Health Economics (EuHEA) Conference. Vienna University of Economics and Business.
Presenter at the European Health Policy Group (EHPG) Spring meeting. Technische Universität Berlin.
- 2023 **Presenter** at the Italian Health Economics Association (AIES) Annual Conference. Sapienza University of Rome.
Presenter and session organiser at the 2023 International Health Economics Association (IHEA) Congress. University of Cape Town.
Presenter at the 14th Meeting of the International Academy of Health Preference Research (IAHPR). Macquarie University.
Presenter at the European Health Policy Group (EHPG) Summer meeting. Bocconi University
Presenter at the European Health Management Association (EHMA) meeting. Università Cattolica del Sacro Cuore.
- 2022 **Invited speaker** at the COSSI Knowledge Exchange Meeting (Australian National Centre For Immunisation Research and Surveillance). Online.
Invited speaker at the PhD talks organised by Value In Health Economics and Policy Group (VheP).
- 2021 **Presenter** at the Italian Health Economics Association (AIES) Annual Conference. Messina University.
Presenter at the Annual Conference (RSA) of the Italian Economic Association (SIE). Online.
Presenter at the 2021 International Health Economics Association (IHEA) Congress. Online.

Invited speaker at the seminar organised by the Italian Embassy in Brazil. “La collaborazione scientifica Italia-Brasile durante il COVID-19”.

Invited speaker at the “Healthcare Data Analytics and Economics Webinar Series” organised by the Value In Health Economics and Policy Group (VheP).

2020 **Presenter** at the Webinar Series “COVID-19: new norms and learnings”. Management Center Innsbruck & VheP. Online.

RESEARCH GRANTS

- 2025 **LSE Seed Research Fund** - Research project: “Preferences and trade-offs for the private-public mix in National Healthcare Systems (NHS): a discrete choice experiment across four OECD countries” (Co-PI) - £20,000.
- 2023 **HMRI Seed Grant Scheme** - ‘Equity Research Program’ (Co-Investigator) - \$AUD 20,109.
HMRI Small Grant Scheme - ‘Equity in Health & Wellbeing Research Program’ (PI) - \$AUD 4,500.
- 2022 **Additional HDR Support Funds round**, School of Medicine and Public Health, University of Newcastle – Research project: “Public preferences, trade-offs and hesitancy for the COVID-19 vaccines in India” (PI) - \$AUD 5,000
Vice Chancellor’s 2022 Seed Funding Round, Murdoch University – Research project: “Eliciting public preferences towards COVID-19 vaccines: is there a trade-off between carrots, sticks and blinders vis a vis hesitancy?” (Co-Investigator) - \$AUD 10,000

MEDIA

- Estudo mostra os fatores que movem a decisão de se tomar vacina no Brasil. The Conversation
- Individual ill health weakens support for a fairer healthcare system. LSE Inequalities.
- Health adversity weakens support for fairer healthcare. VoxEU.
- COVID-19 crisis management fodder for political gamers. Independent Australia.
- COVID. Perché è importante continuare a garantire la disponibilità dei dati giornalieri. Quotidiano Sanità.
- Why the Coalition must fund COVID treatment for the unvaccinated. Independent Australia.
- Unilateral action won’t work: World must collaborate on COVID-19 vaccines. Independent Australia.
- Reasons behind Europe’s covid-19 second wave inconsistencies. Independent Australia.
- A \$200 fine for not wearing a mask is fair, as long as free masks go to those in need. The Conversation.
- Il pendolo del Covid-19, tra salute pubblica ed economia. Quotidiano Sanità.
- Lessons Australia can learn from Italy’s COVID-19 exit strategies.. Independent Australia.
- Le regioni in ordine sparso nella lotta al Covid. Quotidiano Sanità.
- How coronavirus crippled Italy. Independent Australia.

TEACHING

LSE Health Policy Department, London School of Economics
MSc

12/2023 - 2025

Economic Analysis for Health Policy in LMIC (Course Convenor: Miqdad Asaria)
Individual Evaluations (5=best): 4.8 (2025) 4.9 (2024)

Statistical Methods in Health Care Economic Evaluation (Course Convenor: Ranjeeta Thomas)

Individual Evaluations (5=best): 4.8 (2025) 4.8 (2024)

Executive

Financing Health Care (Course Convenor: George Wharton)

Individual Evaluations (5=best): 4.6 (2024) 4.8 (2023)

Statistical Methods in Health Care Economic Evaluation (Course Convenor: Ranjeeta Thomas)

Individual Evaluations (5=best): 4.4 (2025)

Newcastle Business School, University of Newcastle

08/2020 - 11/2023

MSc

Health Economics and Finance (Course Convenor: Francesco Paolucci)

Individual Evaluations (5=best): 4.7 (2023) 4.5 (2022) 4.5 (2021)

Applied Economic Evaluation in Health care

Individual Evaluations (5=best): 4.8 (2023)

Health Plan Design and Payments (Course Convenor: Francesco Paolucci)

Individual Evaluations (5=best): 5.0 (2022)

Health Systems, Policy and Governance (Course Convenor: Francesco Paolucci)

Individual Evaluations (5=best): 4.0 (2022)

Executive

Health Economics and Finance - NSW Regional partners (Course Convenor: Francesco Paolucci)

Individual Evaluations (5=best): 4.0 (2021)

BSc

Introduction to Health Economics and Financing

Individual Evaluations (5=best): 4.2 (2023)

Invited Lecturer

2020 - present

London School of Economics - Graduate Level Course on Financing Health Care System (2022) –

Introduction to the Italian healthcare financing system

Sapienza University of Rome – Health Econometrics course (2022)

Management Center Innsbruck (MCI|The Entrepreneurial School®) – EU-HEM Program (2020)

University of Bologna – HEMAP programme (2020)

Supervision

2020 - 2025

Master Theses (Total: 14; International Health Policy (Health Economics) (11); Health Economics, Management and Policy (2); Sociology of Health and Health care (1))

ADDITIONAL TRAINING

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| 2020-23 | Academic Career Preparation program - University of Newcastle |
| 2022 | Online Course ‘Inequalities in Health and Healthcare’ with Prof. Owen O’Donnell and Prof. Tom Van Ourti, Summer School of the Tinbergen Institute Graduate School, co-organized by the Health Economics Group of the Erasmus School of Economics, Erasmus University Rotterdam (Course level: Advanced/PhD level). |
| 2021 | Behavioural Modelling Online Course with Prof. Michiel Bliemer and Prof. Stephane Hess, hosted by SurveyEngine (Course level: Advanced/PhD level). |

AWARDS, SCHOLARSHIPS, AND OTHER ACTIVITIES

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| 2025 | LSE Class Teacher Award 2024-5 - Highly commended for the category: <i>Inspiring teaching</i> |
| 2022-24 | High-Quality Journal Incentive Program (4x), University of Newcastle. Total prize \$AUD 1,600 |
| 2023 | Best Presentation Prize in the Clinical Care, Health Behaviour, or Implementation science field - HDR Festival, University of Newcastle |
| 2022 | Ambassador at the Health Economics and Management Ambassadors day organised by the University of Bologna (HEMAP programme) |
| 2020 | Vice-Chancellor’s PhD Training Priority Scheme Scholarship (3.5 years) |
| 2017 | ERASMUS Mobility Grant (€ 1,500) |

REFEREEING

Health Policy and Technology (14x), Health Policy (5x), Social Science and Medicine (3x), Health Economics (3x), Labour Economics (1x), Journal of Public Health, Health Research Policy and Systems, Vaccine (2x), Value in Health, Health Economics, Policy and Law (HEPL), The B.E. Journal of Economic Analysis and Policy, Journal of Health Politics, Policy and Law (JHPPL), Frontiers in Public Health, Epidemiology and Infection, BMC Medical Ethics.

SKILLS

Languages	Fluent in Italian (native) and English, intermediate in Spanish
Software & Tools	Stata, MS Office, Ngene, Covidence, RevMan, Blackboard, Canvas, Moodle L ^A T _E X, R (basic)