

Joan E. Madia

Research Fellow in Health Economics
and Policy Evaluation
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Research Fields

Health Policy, Programme Evaluation, Cost-effectiveness analysis; Causal inference, & Big Data

Current Position

Research Fellow **2021-present**
Nuffield Dept of Primary Health Care Sciences, University of Oxford, UK

Research Affiliate at the Institute for the Evaluation of Public Policies (FBK-IRVAPP), **2017-present**
Bruno Kessler Foundation, Italy

Previous Positions

Research Fellow on Climate change, Finance, and Global Health Project, **2021-2022**
Dept. of Economics, Ca Foscari University, Venice, Italy

Research Fellow at the Excluded lives Project, **2019-2021**
Dept. of Education, University of Oxford, UK

Research Assistant at The Economics of Immigration and Inequality in Health, **2020-2021**
Nuffield Dept. of Primary Health Care Sciences, University of Oxford, UK

Research Assistant at FAMSIZE MATTERS project, **2018-2020**
Dept. of Sociology, University of Oxford, UK

Research Assistant at the Institute for New Economic Thinking (INET), Employment Equity and Growth (EEG) program, **2017-2018**
Oxford Martin School, University of Oxford, UK

Junior Researcher at the Research Institute for the Evaluation of Public Policies (FBK-IRVAPP), **2015-2017**
Bruno Kessler Foundation, Italy

Education

Ph.D in Demography and Sociology, Nuffield College, University of Oxford, UK, **2022**

MSc in Economics and Sociology, University of Trento, Italy, **2017**
Final grade: 110/110

BSc Economics and Sociology, University of Trento, Italy, **2015**
Final grade: 110/110 cum laude

Teaching experience

Master in Econometrics and Policy Evaluation, **Mar. 2023**
Dept. of Continuing Education, University of Oxford, UK

MSc Advanced Quantitative methods. Stata lab, Hilary term, **Jan.-Mar. 2022**
Dept. of Sociology, University of Oxford, UK

Interrupted Time Series and Difference-in-Differences methods using R, **Mar. 2022**
Nuffield Dept. of Primary Health Care, University of Oxford, UK

Health Econometrics and Policy Evaluation Workshop, **Feb. 2022**
Nuffield Dept. of Primary Health Care, University of Oxford, UK

Statistics for the Human Science Degree, Michaelmas and Hilary terms, **2018-2020**
St Benet's Hall, University of Oxford, UK

Statistics and Social Research, Oxford-Stanford exchange programme, **2019**
Stanford House Oxford, Stanford University

Advanced Quantitative methods. Stata lab, Michaelmas term, **Oct.-Jan., 2018**
Dept. of International Development, University of Oxford

Teaching Assistant in Quant. methods for BSc in Sociology and Int. Rel., **2015-2016**
Dept. of Sociology, University of Trento, Italy

PhD Supervision

Co-supervised: Catharina Savelkoul (2023-2026), DPhil at Nuffield Department of Primary Health Care Sciences, University of Oxford

Selected Publications

Bazzoli, Martina, Joan E. Madia., Catia Nicodemo, & Federico Podesta', **2023**, "Immigration and natives health outcomes. Evidence from Sixteen European countries", *Forthcoming in Economic Modelling*.

Madia, Joan E., Francesco Moscone, & Catia Nicodemo, **2023**, "Studying Informal Care during the Pandemic: Mental Health, Gender, and Job status", *Economics and Human Biology*, Vol. 50, 101245.

Madia, Joan E., Francesco Moscone, & Catia Nicodemo, **2023**, "Elderly, COVID-19 and Informal Care: Evidence from the UK", *Journal of Economic Behavior and Organization*, Vol. 205, pag. 468-488.

Breznau, Nate, Eike M. Rinke, Alexander Wuttke, Et al., **2022**, "Observing Many Researchers Using the Same Data and Hypothesis Reveals a Hidden Universe of Uncertainty", *Proceedings of the National Academy of Sciences (PNAS)*, Vol. 119(44):e2203150119.

Hervy, Charlotte, Nicolo Cavalli, Joan E. Madia, & Catia Nicodemo, **2022**, "Diverging Mental Health after Brexit: Evidence from a Longitudinal Survey", *Social Science and Medicine*, Vol. 302, 114993.

Obsuth, Ingrid, Joan E. Madia, Ian Thompson, Harry Daniels, & Aja L. Murray, **2022**, "The Impact of School Exclusion in Childhood on Health Outcomes in Adulthood: Estimating Causal Effects using Inverse Probability of Treatment Weighting" *British Journal of Educational Psychology*, <https://doi.org/10.1111/bjep.12656>.

Papers under review and working papers

Madia, Joan E., Catia Nicodemo, Stavros Petrou, & Simon, de Lusignan, **2023**, "Health Care Use and Costs related to Oxford/AstraZeneca COVID-19 vaccine", **In preparation for The Lancet**.

Madia, Joan E., Francesco Moscone, Catia Nicodemo, Cristina E. Orso & Cristina Tealdi, **2023**, "Temporary GPs and the Effects on Patients' Health Outcomes", **Under-review at Labour Economics**.

Madia, Joan E., Francesco Moscone, & Catia Nicodemo, **2022**, "Ethnicity and Health at Work during the COVID-19 pandemic", *R&R at Regional Science and Urban Economics*.

Madia, Joan E., Patrick Praeg, & Christiaan Monden, **2022**, "Does Children's Education Improve Parental Longevity? Evidence from Two Educational Reforms in England", **Pre-print available, R&R at Demography**.

Boggian, Luigi; Joan E. Madia & Catia, Nicodemo, 2023, Immigration and Disparities in Prescriptions for CVD Risk Factors Treatments. **Under-review at Journal of Health Economics**.

Book Chapters

Madia, Joan E. & Nicodemo Catia, **2022**, "Migration and Health During Covid-19 Period", in Zimmerman, Klaus F. (ed), *"Handbook of Labor, Human Resources and Population Economics"*, Cham: Springer.

Madia, Joan E., Nicodemo Catia, & Stuart Redding, **2022**, "Ethnicity and Inequality during the COVID-19 pandemic", in Baltagi B.H., Moscone, F. and Tossetti, E. (eds), *"The Economics of Covid-19 in Contributions to Economic Analysis"*, Bingley: Emerald Publishing.

Paskov, Marii, Joan E. Madia, & Tim Goedemé, **2018**, "Middle Class Living Standards: what can we learn from beyond Income Measures of Economic Wellbeing?" in Nolan B. (ed), *"Generating Prosperity in Affluent Countries"*, Oxford: Oxford University press.

Conferences and Invited talks

CONFERENCES

American European Health Economics Study Group, **Jul. 2023**
Harvard University, Cambridge Massachusetts, USA

Population of Association America (PAA) Annual meeting, **May 2021**
New Orleans, USA

Empirical Health Economics Workshop, **Jul. 2022**
Joint Research Centre, European Commission, Ispra, Italy

Spatial Health Economics Workshop, **Jul. 2022**
Ca' Foscari University, Venice, Italy

American European Health Economics Study Group, **Jun. 2022**
Pompeu Fabra University, Barcelona, Spain

Research Committee in Social Stratification and Mobility (RC28), **Apr. 2022**
London School of Economics and Political Science, UK

Italian Health Economics Association (AIES) 26th Annual Conference, **Dec. 2021**
University of Bocconi, Italy

Advanced Pharmaco and Health Economics conference (APHEC), **Sep. 2021**
University of Genoa, Italy

Population of Association America (PAA) Annual Meeting, USA, **May 2021**
online conference

Research Committee in Social Stratification and Mobility (RC28), **Apr. 2021**
University of Turku, Finland

European Consortium for Sociological Research (ECSR) Annual Conference, **Sep. 2019**
University of Lausanne, Switzerland

Research Committee in Social Stratification and Mobility (RC28), **Jul. 2019**
University of Princeton, USA

Research Committee in Social Stratification and Mobility (RC28), **Mar. 2019**
University of Frankfurt, Germany

Equal Chances conference: Social Mobility around the World, **Dec. 2018**
University of Bari and World Bank, Italy

Research Committee in Social Stratification and Mobility (RC28), **Mar. 2017**
University of Cologne, Germany

INVITED TALKS

Health Organisation, Policy and Economics (HOPE), Centre for Primary Care & Health Services Research, University of Manchester, UK, **Apr. 2022**

Brunel Business School, Brunel University London, UK, **Mar. 2022**

Institute for the Evaluation of Public Policies (FBK-IRVAPP), Italy, **Jun. 2021**

Netherlands Interdisciplinary Demographic Institute (NIDI), Netherlands, **Jul. 2020**

Institute for Social and Economic Research (ISER), UK, **Jun. 2019**

Institute for New Economic Thinking (INET), University of Oxford, UK, **Jun. 2018**

Finish Center for Pensions, ETK, Finland, **May 2018**

Funding & Awards

Co-investigator Incidence and Clinical Characteristics of Virologically-Confirmed RSV (£2,000,000)
Funded by Moderna, **2023**

Co-investigator Real-world effectiveness of the Oxford/Astrazeneca COVID-19 vaccine in England (£1,500,000)
Funded by AstraZeneca, **2022**

RC28 Travel award (£300), **2021**

Large UK ESRC grant (£2,040,680), **2019**
Excluded Lives Project, work package A.2, Co-Investigator grant number: ES/S015744/1

INGRID-2 visiting scholar grant (£2,500), **2019**

Memberships

European Association of Labour Economist, EALE, **2021 - present**

Population Association of America, PAA, **2021 - present**

Office for National Statistics UK Accredited Researcher, **2021 - present**

Alumni Member of Human Capital and Economic Opportunity Global Working Group (HCEO), **2017 - present**

Service to the profession

Health Economics, Journal of Health Economics, Social Sciences, and Medicine; BJM Open; Journal of Economic Behavior and Organisation; Labour Economics, Journal of Labour Economics, Empirical Economics; Discover Social Science and Health

Editorial Work

Guest Editor, Journal of Economic Behavior and Organisation, Special Issue on “Immigration, Health, and Wellbeing, 2023”

Languages

Spanish (native)
Italian (fluent)
English (fluent)

Computer skills

Stata
R & Python languages
Latex

References

Prof. Stavros Petrou
Green Templeton College
Department of Primary Health Care Sciences
University of Oxford, UK
stavros.petrou@phc.ox.ac.uk

Prof. Catia Nicodemo
Department of Economics
University of Verona, Italy
& Department of Primary Health Care Sciences
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Prof. Francesco Moscone
Brunel University London, UK
& Department of Economics,
University of Venice, Italy
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Prof. Cristina Tealdi
Heriot-Watt University, Edinburgh (UK)
& IZA Institute of Labor Economics
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