

# Catia Nicodemo

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Nuffield Department of Primary Care Health Sciences  
University of Oxford  
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## Research Fields

Health Policy and Healthcare Management, Labour Economics, Applied Microeconometrics, Well-Being, Inequality, Policy Evaluation, Migration, Big Data

## Appointments

Associate Professor at Nuffield Department of Primary Health Care Science, Oxford University, January 2012 to present

Part-time Associate Professor at the University of Verona, Department of Economics, 2021 to present

Research Fellow at the Department of Economics, Oxford University, 2012 to present

Research Associate at Centre for Health Economics, University Pompeu Fabra, 2012 to present

Research Fellow at Harris Manchester College, Oxford University, 2016 to 2019

Iza Researcher Fellow, 2009 to present

Associate Professor at Department of Applied Economics, Universitat Autònoma de Barcelona, December 2008 to 2013

Invited professor, Study Abroad Programme, Universitat Autònoma de Barcelona, 2010 to 2012

Researcher Associate at the York University, Department of Economics, 2009 to 2012

2004-2005 Research Fellow CEPR, London

Research Assistant Department of Economics, University Pompeu Fabra, 2005-2009

Teaching Assistant, 2005-2008 Department of Economics, University of LUISS and University of Tor Vergata, 200-2004

Visiting Professor at the Department of Economics, Universitat Pompeu Fabra, September 2019-December 2021

Visiting Professor at the Department of Economics, UC Davis, USA, sponsored by C. G. Peri, July 2012-December 2012

Visiting Professor at the Department of Economics, New York University, USA, sponsored by C. Flinn and A. Bisin, April 2011-July 2011

Visiting professor the Department of Economics, York University, York, October 2009-December 2009

Visiting researcher to IRISS/CEPS, Differdange, Luxembourg, July 2009

Visiting professor at Cergi Paris, France, February 2009-March 2009

## Education

Ph.D. in Economics, Tor Vergata University, 2009

Visiting student at M.A. and PhD Economics, Universitat Pompeu Fabra, 2004-2009

M.A. Economics, Tor Vergata University, 2003

B.S. Economics, Tor Vergata University, 2002

## Teaching experience

### Courses in Healthcare Management and Policy

**Coordinator of the Health Economics module** (Masters level), Nuffield Dept. of Primary Care Health Sciences, University of Oxford, 2022-present. Developed and led core course for the Health Economics and Management MSc program. Focused extensively on the US and UK, including topics spanning: Economics perspectives on access, disparities, and social determinants of health. Healthcare policy reform evaluation using economic modeling approaches. Quality improvement methods and applications in care delivery. Healthcare operations management best practices. Health technology assessment and adoption for decision-making. Lectures grounded in applied health *management* concepts from strategic planning, HR, accounting, and marketing. Individual and team assignments tailored to build analytical skills valued in *health sector leadership* roles.

**Health Economics**, PhD course, University of Verona, 2023 to present Created doctoral-level sequence covering advanced empirical methods and topics in health economics. Modules spanned health policy evaluation, economic epidemiology, and health services research integrating *management science* methods: Statistical analysis of policy impacts using difference-in-differences and instrumental variables techniques; Machine learning-based approaches to risk adjustment and predictive modeling (e.g. for hospital readmissions); Cost-effectiveness analysis and budget impact analysis to inform resource allocation decisions. Engagement with PhD dissertations included health investment efficiency, medical technology adoption, and health insurance incentive design. Built collaborations for the course with regional health agencies and life science industry partners via guest lectures and student placements

**Health Econometrics and Policy Evaluation**, Oxford University, 2018 to present: Developed and lead graduate-level course on applied econometric methods tailored to health care research. Covered core techniques like differences-in-differences, IV analysis, regression discontinuity, and panel data modelling. Content modules focused on relevant applications in health economics and policy evaluation: Statistical approaches for research on healthcare access, quality, costs and other outcomes; Methods for analysis of policy reforms, randomization-based trials, natural experiments; Models for risk adjustment, forecasting, and predictive analysis in health management contexts. Learning assessments emphasized hands-on empirical project work, including with health administrative datasets. Built partnerships with health authorities, regulators, and area hospitals to offer an optional internship component.

**Healthcare Policy and Economics** (MBA level), Brunel Business School, 2021. Covered topics including: Healthcare sustainability and long-term financing models. Quality improvement methods and applications: Policies and factors influencing access and disparities; Population health management approaches; Health technology evaluation and adoption; Patient/consumer experience and wellbeing considerations. Incorporated business case studies and lectures from health sector leaders. Individual and team assignments centered on analyzing real-world policy challenges and presenting strategic solutions

**Understanding Business & Management Research Methods**, Brunel Business School, MSc, 2021. Core research methods module for business masters program required for all tracks. Covered the complete business research process from identification of research gaps to analysis and reporting. Content specialized to business and management scholarship, including modules on: Survey design, implementation, and analysis; Qualitative interviewing and focus group facilitation; Case study research approaches; Data analytics applications - forecasting, text mining. Developed new lecture content on translating research into practice in corporate settings

**Healthcare Policy**, Brunel Business School, MSc, 2019. Anchor course for Healthcare Management masters program track. Focused on public policy, regulation, and external factors shaping the health sector. Included detailed analysis of recent policy reforms using management frameworks. Group projects centered on developing policy briefs advising government agencies

**Health Economics**, Christ Church & Lady Margaret College, Oxford University, 2016-2018. Long-running undergraduate course explaining the role of economic concepts in the health sector. Expanded offering from solely lecture-based to integrate applied learning components: Interactive case study discussions in small groups, and Health policy debate assignments

#### Other Teaching Courses in Economics

Introduction to interrupted time series analysis (ITSA) and segmented regression, NIHR, Applied Research Collaboration, Oxford Thames Valley 2022

Environmental sustainability and circular economy, University of Verona, MSc, 2021 to present

Microeconomics, University of Verona, 2021 (Undergraduate)

Microeconomics (Universitat Autònoma de Barcelona), 2009-2013 (Undergraduate course)

Public Economics (Universitat Autònoma de Barcelona), 2009-2013 (Undergraduate course)

International Economics (Universitat Autònoma de Barcelona), 2010-2013 (Undergraduate course)

Financial Math (Naples University), 2004

Actuarial and Financial Math (Tor Vergata and Luiss University), 2001-2004

## Publications

### Publications in Health Care Management and Health Policy

Starting School and ADHD: When Is It Time to Fly the Nest? (with J. Vidiella Marti and C. Nicoletti ). Under review

Effect of Immigration on the Fertility Decisions of Natives (with L. Salmasi and K. Shomali). Under review

GP Practice Online Reviews before and after the COVID-19 Pandemic (with J. Vidella, J. Powell and G. Khandamiryan). Under review

The Effect of Socioeconomic Deprivation on Provider Outpatient Medicare Part D Claims for Antibiotics Among Older Patients in the US (with M. Mohajer, D. Slusky and D. Nix) Under review

Should I Stay or Should I go: the Effects of Long-Term Care Provision Setting on Hospitalizations (with H.M. Hernández-Pizarro , G. López-Casanovas and M. Serrano-Alarcón). Under review

Does the Medical School Ranking Impact Provider Outpatient Medicare Part D Claims for Antibiotics Among Older Patients in the US? (with M. Al Mohajer, D. Slusky and D. Nix). Under review

Bridging the Pulse: Exploring Inequalities in Diabetes and Hypertension Medication Prescriptions in Spain's Immigrant and Native Communities (with J. Madia and L. Boggian). **R&R in Economics and Human Biology**

The Impact of Miscarriage on Self-Harm and Psychiatric Disorders among First-time Pregnant Women: Evidence from a UK Linkage Study (with C. Bolbocean, A. Coomarasamy, J. Hippisley-Cox, S. Quenby, L. Smith and S. Petrou). **R&R in Health Economics**

Ethnicity and Health at Work during the COVID-19 (with J. Madia and F. Moscone). **R&R Regional Science and Urban Economics**

Information and Incentives: Evaluating Strategies to Improve Quality in Public Primary Care (with Esteban-Fabro, Coma, Hermosilla, Mendez-Boo, Guirguet, Facchini, Vidal-Alaball). **R&R The Lancet**

Gatekeeping in Primary Care: Analysing GP Referral Patterns and Specialist Consultations in the NHS (with F. Innocenti, B. McCormick) **Forthcoming Economic Modelling**

The Effects of the Additional Roles Reimbursement Scheme in England on Patient Outcomes (with C. Salisbury and S. Petrou). **Forthcoming in British Journal of General Practice**

Public service motivation, public sector preference and employment of Kenyan medical doctor interns: a cross-sectional and prospective study (with D. Waweru, D. Gathara, G. McGivern, J. Nzinga, M. English and D. Gathara). **Human Resources for Health**, September 2024

Addressing fiscal uncertainty: Proposing policy pathways for enhancing economic growth and fertility rates in South Korea (with F. Moscone, J. Madia, J-C. An and C. Lee). **Research in Economics**, September 2024

How did the COVID-19 Pandemic Affect Cancer Patients in England who had Hospital Appointments Cancelled? (with J. Lonsky and S. Redding). **Social Science and Medicine**, July 2024

Eight years into the horizon of aspirational maternal and newborn health pledges: a nationwide cross-sectional exploration of the Burundian Economic network capacity and budget deficits (with M. English, D. Habonimana and A. Leckcivilize). **BMJ Open** May 2024

Trends and determinants of clinical staff retention in the English NHS: A double retrospective cohort study (with G. Moscelli, M. Sayli and M. Mello). **BMJ Open**, April 2024

Overseas GPs and Prescription Behaviour in England (with C.E. Orso and C. Tealdi). **Health Policy**, January 2024

Immigration and natives health outcomes. Evidence from Sixteen European countries (with M. Bozzoli, L. Madia and F. Podesta) **Economic Modelling**, December 2023

The influence of internship training experience on Kenyan and Ugandan doctors' career intentions and decisions: a qualitative study, (with Zhao, Y., Mbuthia, D., Ankomisanyi, D. S., Blacklock, C., Gathara, D., Molyneux, S., and English, M. ). **Global Health Action**, **16(1)**, **2272390**. 2023

Examining the absorption of post-internship medical officers into the public sector at county-level in devolved Kenya: a qualitative case study. (with Zhao, Y., Mbuthia, D., Munywoki, J., Gathara, D., Nicodemo, C., Nzinga, J., and English, M.), **BMC Health Services Research**, **23(1)**, **875.**, 2023

Development and validation of a new measurement instrument to assess internship experience of medical doctors in low-income and middle income countries. (C. Nicodemo et al). **BMJ Global Health**, November 2023

Immigration and Work Injury Risk (with C. Alacevich). **Oxford Bulletin of Economics and Statistics**), July 2023

Examining the absorption of post-internship medical officers into the public sector at county-level in devolved Kenya: a qualitative case study (with Y. Zhao, D. Mbuthia, J. Munywoki, D. Gathara, J. Nzinga and M. English). **BMC Health Services Research**, August 2023

If my buddies use drugs, will I? Peer effects on substance consumption among teenagers (with C. Lopez-Mayan). **Economics and Human Biology**, August 2023

Studying informal care during the pandemic: mental health, gender and job status (with J. Madia and F. Moscone). **Economics and Human Biology**, August 2023

The Effect of Immigration on Occupational Injuries: Evidence from Administrative Data (with C. Alacevich). **Oxford Bulletin of Economics and Statistics**, July 2023

Gender bias in the diagnosis of cardiovascular disorders (with O. Alonso-Gelabert, M. Barcena-Veciana, V. Brumwell-Valsells and M. Cruaños-Baqué). **Health Policy**, June 2023

Characterising Kenyan hospitals' suitability for medical officer internship training: a secondary data analysis of a cross-sectional study (with Y. Zhao, B. Osano, F. Were, H. Kiarie, D. Gathara and M. English). **BMJ Open**, May 2023

Depression and anxiety during and after episodes of COVID-19 in the community (with C. Alacevich, I. Thalmann, S. de Lusignan and S. Petrou). **Scientific Reports, Nature**, May 2023

Symptomatic SARS-CoV-2 episodes and Health-related Quality of Life (with C. Alacevich, I. Thalmann, S. de Lusignan and S. Petrou). **Applied Health Economics and Health Policy**, May 2023

The Mental health of UK caregivers and their risk attitude during COVID-19 (with J. Madia and F. Moscone). **Journal of Economic Behavior & Organization**, January 2023

Doctors' Attitudes toward Specific Medical Conditions (with B. Scoles). **Journal of Economic Behavior & Organization**, October 2022

The effect of Long-Term Care (LTC) benefits on healthcare use (with H. Hernandez-Pizarro, G. Lopez-Casasnovas and M. Serrano-Alarcon). **Journal of Health Economics**, July 2022

Characterising hospitals' suitability for medical officer internship training in Kenya: analysis of the Kenya Harmonized Health Facility Assessment (with Zhao et al). **BMJ Open**, May 2022

Diverging mental health after Brexit: evidence from a longitudinal survey (with C. Hervy, N. Cavalli and J.E. Madaia). **Social Science & Medicine**, May 2022

Does unemployment worsen babies' health? A tale of siblings, maternal behaviour, and selection (with E. DeCao and B. McCormick). **Journal of Health Economics**, May 2022

Missing diagnoses during the COVID-19 pandemic: a year in review (with H. Pifarré-Arolas, J. Vidal-Alaball, J. Gil, F. López and M. Saez). **International Journal of Environmental Research and Public Health**, May 2021

Tools for measuring medical internship experience: a scoping review (with Y. Zhao, P. Musitia, M. Boga, D. Gathara, M. English). **Human Resources for Health**, January 2021

Analysis of trends in emergency and elective hospital admissions and hospital bed days (with S. Redding and R. Wittmberg). **Social Science and Medicine**, May 2021

The presence of care homes and excess deaths during the COVID-19 Pandemic: Evidence from Italy (C. Alacevich, N. Cavalli, O. Giuntella, R. Lagravinese, F. Moscone). **Health Economics**, May 2021

Do more GPs result in fewer emergency hospital admissions? A panel study analysis (with B. McCormick, R. Wittenberg and R. Hobbs). **British Journal of General Practice**, April 2021

Will policy to reduce referrals damage health - practice level evidence on referral and emergency admissions? (with B. McCormick and S. Redding). **Social Science & Medicine**, March 2021

Global years of life lost to COVID-19 in 81 countries (with H. Pifarré, M. Myrskylä, A. Lo, E. Acosta, G. Lopez and T. Riffe). **Scientific Reports**, Nature, February 2021 (Media coverage: Libération, The Telegraph, The Daily Telegraph, The Independent, The Mirror, The Washington Post, The Wall Street Journal, El País, ABC, La Vanguardia)

Population Vulnerability to Unexpected Health Shocks: Geographical Disparities in England at the Time of COVID-19 (S. Barzin, D. Lasserson, F. Moscone, S. Redding, M. Shaikh and N. Cavalli). **BMJOpen**, October 2020

Discontinuous System of Allowances: the Response of Pro-social Health-Care Professionals (with H. Pizzaro and G. Lopez). **Journal of Public Economics**, October 2020

Modelling the dynamic effects of elective hospital admissions on emergency levels in England (with S. Jimenez and S. Redding). **Empirical Economics**, 2019

Immigration and the reallocation of work health risks (with O. Giuntella, F. Mazzonna and C. Vargas-Silva). **Journal of Population Economics**, 2018

Does Juan Carlos or Nelson Obtain a Larger Price Discount in the Spanish Housing Market? (with J. Raya and D. McMillen). **Urban Affairs Review**, 2018

The Effects of Immigration on NHS Waiting Times, (with O. Giuntella and C.Vargas-Silva). **Journal of Health Economics**, Volume 58, pp. 123-143, March 2018. (Media coverage: The Economist, The Huffington Post, The Independent, The Huffington Post II, London School of Economics Blog, BSG news)

Elective hospital admissions: secondary data analysis and modelling with an emphasis on policies to moderate growth (with B. McCormick). **Health Services and Delivery Research**, 2017

Transition and Duration in Disability: a New Evidence from Administrative Data (with G. Lopez Casasnova). *Disability and Health Journal*, January 2016

Job Search Channels, Neighborhood Effects and Wages Inequality in Developing Countries: The Colombian Case (with A. Garcia). *The Developing Economies*, 2015

The Transition from Vocational Education to Work: Evidence from Spain (with C. Lopez-Mayan). **Revista de Economía Aplicada**, 2015

A Spatial Panel Wage Curve for Spain (with R. Ramos and E. Sanromá). **Letters in Spatial and Resource Sciences**, June 2014

The Gender Pay Gap in the Australian Private Sector: Is Selection Relevant across the Wage Distribution? (with K. Chzhen and K. Mumford). **The Economics Records**, 2013

Change in the distribution of house prices across Spanish cities (with J. Raya). **Regional Science and Urban Economics**, 2013

Wage Differentials between Native and Immigrant Women in Spain: Accounting for Differences in the Supports (with R. Ramos). **International Journal of Manpower**, 2012

## Book Chapters

Migration and Health During Covid-19 Period (with J. Madia). Forthcoming in *Handbook of Labor, Human Resources and Population Economics*, edited by Klaus F. Zimmermann, October 2022

Ethnicity and Inequality during the COVID-19 Pandemic in the UK (with S. Redding and J. Madia). *The Economics of Covid-19*, Vol. 296, June 2022

Managing Health Shocks: An Analysis of the Italian Government Approach With the Covid-19 (with N. Cavalli and F. Moscone). *The Sustainability of Health Care Systems in Europe*, Vol. 295, January 2024

Policies and New Reforms to Address the Sustainability of the National Health Service and Adult Social Care in England (with Redding, S., Hobbs, R., C., Siciliani and L. and Wittenberg, R.). *The Sustainability of Health Care Systems in Europe*, Vol. 295, June 2021

Migration, Health and Well-Being: Models and Methods, (with O.Giuntella). Volume 294, Chapter 5- Health Econometrics Edited by: Badi H. Baltagi, Francesco Moscone, May 2018

The impact of immigration on health and health care: Evidence from the United Kingdom (with O. Giuntella and C. Vargas-Silva). in "Refugees and Economic Migrants: Facts, policies and challenges" edited by Francesco Fasani, VoxEu Book CEPR Press May 2016

## Media Impact

My academic research on health economics has received substantial attention beyond just scientific journals. Over the past few years, my findings have been cited and discussed in major news outlets including The Times, The Guardian, The Independent, The Economist, El País, La Repubblica, The Washington Post, Le Figaro, and several others. Having one's research covered in prominent media reaches a much wider audience, helping bring awareness and real-world impact to what might otherwise remain abstract debates confined to niche academic circles.

Overseas general practitioners (GPs) and prescription behaviour in England, Blog communicating health services research to general public, Nuffield Department of Primary Care, University of Oxford, 2024

Imitant als amics: els companys de classe influeixen en el consum d'alcohol i tabac?, Public health blog translating research for Catalan readers, 2024

Imitando a los amigos: ¿los compañeros de clase influyen en las decisiones sobre alcohol y tabaco? Public health blog translating research for Spanish readers, 2023

Are doctors biased against certain medical conditions?, Blog communicating health services research to the general public, Nuffield Department of Primary Care, University of Oxford, 2022

Study shows that in the two years after Brexit, mental health in the UK worsened compared to trend Blog communicating research on social determinants of health to broad audience, Nuffield Department of Primary Care, University of Oxford, 2022

Informal care during the pandemic, blog Brunel Business School, 2021

Was it possible to predict the areas most vulnerable to the negative impacts of Covid-19? Blog translating research on health inequalities for public readership, Nuffield Department of Primary Care, University of Oxford, 2020

Immigration may reduce the time you wait to see the doctor Communicating research on immigration and healthcare access to the general public, LSE blog, 2017

Informal job search channels: neighbours effects and wage inequality in Colombia. Publishing research on labor economics for academic readership, LaCea, November 2014

Report on Immigration in Spain with the article: El Impacto de la Crisis en Algunas Comunidades Autónomas Españolas with R. Nicolini, edit by Josep Oliver, CIBOD, Spain 2011. Press coverage: El Economista, Europa Press.

El diferente impacto del genero en el sistema de pensiones español with S. Jimenez and J. Raya, financed by Ministerio de Trabajo e Inmigración, 2010.

Childcare and mothers' labour supply in southern European countries. Communicating research on gender and labor economics to the research community, Voxeu, July 2009.

Economic effects of integration policies of migrants", with. G. Lopez Casanovas et al, Paradigmes, Issue n. 2, June 2009

Lezioni di matematica Finanziaria, C.I.S.U., Di Lazzaro M., Roma, 1984, Ed. revision by C. Nicodemo, 2006.

Pensioni: verso un patto europeo di stabilita, with S. Coppini, IV Congresso Nazionale di Scienza e Tecnica delle Assicurazioni, 2004.

Consumption in Italy in 2001 and Forecast, Eurispes Report, 2003.

Pension funds in Enlarged EU, Isae 2003.

Inequalities and Redistribution of Income in Italy During the period 1970- 1996, Isae 2002.

Pension fund Cometa: Benchmark and Reporting, Report 2001.



## Industry and Policy Collaborations

Work package leader for £5 million research collaboration with **AstraZeneca** assessing cost-effectiveness of global COVID-19 vaccination policies. Led team conducting real-world analysis to inform data-driven recommendations balancing public health outcomes and economic costs. Findings will be published in top journals including Lancet, BMJ, JAMA. Funded by AZ and carried out in collaboration with the Primary Care Department at Oxford.

Work package leader for £4 million research project on economics and cost of RSV jointly conducted with **Moderna and University of Oxford**, 2023-2025. Leading team in real-world data analysis to evaluate cost-effectiveness of emerging RSV interventions and inform evidence-based policy recommendations optimizing economic and public health outcomes. Leveraging industry and academic partnerships to generate impactful findings at the intersection of business, health-care policy, and population wellbeing.

Collaborating with **Klosterfrau Healthcare Group** €100,000, a leading German pharmaceutical company, to analyze recent developments in the European parallel drug trade. Our research partnership aims to shed light on changes in cross-border sourcing, import, and re-export of patented prescription medicines across the EU. By combining Klosterfrau's on-the-ground industry insights with my expertise in European health economics and policy, we hope to unravel complex supply chain dynamics that allow wholesalers and pharmacists to obtain branded drugs at lower prices from particular EU Member States.

Led collaborative research analyzing determinants of fitness to practice costs for the **Health and Care Professions Council (HCPC, NHS)**, the UK regulatory body for health and care professionals. Partnered with HCPC leadership and policy experts to evaluate cost drivers and formulate data-driven policy recommendations for optimizing the fitness to practice process. Research enabled impactful engagement at the nexus of industry regulation, professional conduct oversight, and public protection.

Work package leader for research on effects of immigration on native labor markets, funded by the **European Commission** grant (€70,000). Led team conducting data analysis and modeling to inform evidence-based immigration policy. Partnered with European Commission experts and policymakers to support development of balanced approaches maximizing economic opportunity while protecting native workers.

Member, NIHR Pre-Doctoral Panel Review Committee, 2024-2027. Appointed panelist providing expert evaluation of fellowship applications to help shape the future generation of health services researchers.

Grant Proposal Reviewer, ROUND 36 NIHR Research Policy Programme, 2024. Performed comprehensive peer review of research funding proposals spanning health policy, health economics, and health services research.

Frequent grant proposal reviewer for major funding bodies including NIHR, Wellcome Trust, Economic and Social Research Council, European Commission, and the governments of Spain, Italy, and the Netherlands, 2014-present. Regularly called upon to lend health economics, policy, and services research expertise to rigorous evaluation of funding proposals and oversight of scientific quality.

Sustained engagement with the **Department of Health and Social Care (DHSC)** as a trusted research partner on multiple policy-relevant projects over several years. Provided data analysis, modeling, and policy recommendations to DHSC leadership to inform decision-making on pressing health system issues including managing hospital admissions, improving primary care, reforming

immigrant healthcare access, and optimizing pandemic response. Research collaboration enabled ongoing impact at the intersection of scholarship and real-world health policy development and implementation.

## Funding & Awards

COVID and PCR for All, Horizon Europe, Partner PI, 2023-2027, € 5 million, University of Verona

Better Financing system in Health Care System in Europe, Horizon Europe, Coordinator, 2023-2027, € 5 million, CO-PI University of Verona

Assessing the contributions of additional role practitioners to general practice in England, Co-PI, National Institute for Health Research (NIHR) School for Primary Care Research, 2022-2024 £650,000

Waiting times in Emergency Departments: Inequalities and impact on health outcomes, PI, National Institute for Health Research (NIHR) Health and Social Care Delivery Research (HSDR), 2023-2026 £580,000

Multimorbidities and inequality, PI, National Institute for Health Research (NIHR) School for Primary Care Research, 2021-2023 £62,700

Maternal Mental Health and ADHD, PI, ESRC, UK, PI £300,000

Winter Pressure in the UK Hospitals, Co-Investigator, National Institute for Health Research (NIHR), 2019-2023 £870,000

COVID-19, economic costs, costing analysis, lost income, economic evaluation, Co-Investigator, National Institute for Health Research (NIHR) School for Primary Care Research, £41,886, 2022-2023

Multimorbidity in general practices, £180,000, National Institute for Health Research (NIHR) School for Primary Care Research, Co-Investigator, 2018-2020 £180,000

ORNATE study on Diabetes in India, Wellcome Trust, Co-Investigator, 2018-2021, £6 million

Spanish Ministry grant: Immigration and house price in Spain, PI, 2012-2013 £7,000

Immigration in Europe, Co-Investigator, Horizon 2020–Core Researcher, 2016-2019 £4 million

Immigration and Health, PI, John Fell OUP Research Fund Grant, 2015-2016, £7,000

Understanding Emergency Hospital Admissions, Co-Investigator, NHS England, 2016-2019, £54,000

Analysis of trends in emergency and elective hospital admissions and hospital bed days, Co-Investigator, NHS England, 2015-2016 £106,000

Managing Demand for Planned Care, Co-Investigator, NIHR, 2013-2016, £539,000

Dependency Care in Spain, Spanish Government, PI, 2012-2013, £35,000

Fellowship Catalonia Government for young professors to visit the California Davis University 2012.

Fellowship Jose Castellejos 2011 for young professors to visit the New York University.

Research Grant Generalitat de Catalonia, ARAFI 2011, with the project: Immigration, labour market and language in Spain, €25,000 PI

Research Grant Fundacion Ramon Areces (2010-2012). Project: Immigration and productivity, €36,000 PI

Research Grant Ministerio del Trabajo e Inmigracion (FIPROS) 2010. Project: Gender Difference in Retirement, €28,000 PI

Research grant Generalitat de Catalunya (SGR) (2009-2013). Project: Tourism and quality of life. co-applicant

Research Grant Instituto de Salud Carlos III (2009-2013), with the project: Well-being and quality of life for elder people, €43,000 co-applicant

Scholarship Pre-Doc sponsored by Center for Policy Research (CEPR) 2004. Project "Retirement in Europe"

Ateneo Scholarship, Banca di Roma, Italy 2003-2006

Assise Scholarship, European Commission, Brussels 2002

Prize for a young researcher, Giovani Talenti, Italy 2003

## Professional Service

Associate editor of Health Policy, ScienceDirect, from 2023 until now

Associate editor of the Discover Social Science and Health series, Nature, Springer from 2019 until now

Organiser of the Departmental Seminar in the Department of Primary Health Care Science, Oxford University, 2014-

Organizer of American-European Health Economics Conference jointly with F. Moscone, Brunel University and A. Chandra Harvard University: Rome 2016, Oxford 2017, Harvard 2018, Vienna 2019, Barcelona, 2022, Harvard, 2023, Catania, 2024

Organiser of Immigration, Health, and Wellbeing conferences: Oxford 2016, Oxford 2017, Barcelona 2018, Pittsburgh 2019, Barcelona, 2021, Verona, 2022-2024

Organiser of the Departmental Seminar in the Department of Economics, Universitat Autònoma de Barcelona, 2009-2012

Business trip to Bahrain for the course on Health Care Services 2018 with Prof Moscone

## Conferences and Seminars Participation Selected

EUHea 2024 Vienna, Trento University 2024, Espe Conference 2023, SIEP 2023, Empirical Health Economic 2023, EU Commission Ispra 2023, EEA Conference 2022, Cardiff University 2023, Universitat of Barcelona 2022, Empirical Health Economics, Cattolica University 2019, Lancaster University 2020, Surrey University 2019, Young Economist Meeting 2019, Iza SOLE 2019.

(2008-2018) UK HEG, Sole IZA, EALE, ESPE Simposio de Economia, Simposio of Economics SAE, Bilbao, Royal Statistic Conference, Econometric Economic Association, Applied Econometrics, European Social Population of Economics, National Conference on Labour Economics, European Population Congress, University UCL, London, among others

## Languages

Italian: native, English, Spanish, and Catalan: fluent. French: Sufficient. Arabic: basic.

## Computer Skills

SQL, Stata, R, Matlab, Unix, Latex, ArgGis, SAS.

## Refering Jounals

Social Science and Medicine, Journal Health Economics, Health Economics, Journal of Labour Economics, Lancet, BMJ, The Economics Journal, Journal of Income Inequality, Regional Science and Urban Economics

## Teaching Accreditation

Spanish and Italian Professorship accreditation

## PhD and Master Students supervised and examined

### *Master Students*

University of Oxford: Yang Li (2023), Serena Khao (2023), Brooke Scoles (2020)

University of Verona: Alessandro Stancanella (2023), Lorenzo de Demenech (2023), Andrea Sarli (2024), Maria Tsiranidou (2024), Xhuzi Hoxha (2024)

### *PhD Students*

Catharina Savelkoul (University of Oxford), Al Mohajer Mayar (University of Oxford), Mina Najat (University of Oxford) Luigi Boggian (Luovain University), Desire Habonami (University of Oxford), Lauren Masterson-Rodriguez (Oxford University), Yingxi Zhao (Oxford University), Khalid W.Shomali (Cattolica University), Helena Hernandez Pizarro (Universitat Pompeu Fabra), Paolo Bonni (Tor Vergata University)

### *Examined*

Wenkun Zhang (York University) Catalina Llaneza (University of Girona), Xavier Bortoll (University of Barcelona) Raquel Simon (Alicante University), Paolo Berta (Brunel University) Abdulghani Almisbah (Brunel University) Congxiao Dai (Oxford University) Florence Nimoh(UAB) Luciana Valleca (UAB), Victor Hugo (Alicante), Rosella Baselice (Tor Vergata)