

## Appointments

Senior Research Fellow at Nuffield Department of Primary Health Care Science Oxford University, January 2013 - to present; Research Fellow at the Department of Economics, Oxford University, 2013-present

Visiting Associate Professor Universitat Pompeu Frabra, 2017-2021; Research Fellow at Harris Manchester College, Oxford University, 2016 - 2019; Associate Professor at Department of Applied Economics, Universitat Autònoma de Barcelona, December 2008 - 2013

## Education

Ph.D. in Economics, Tor Vergata University, 2009; Visiting student at M.A. and PhD Economics, Universitat Pompeu Fabra, 2004-2006; M.A. Economics, Tor Vergata University, 2003; B.S. Economics, Tor Vergata University, 2002

## Teaching experience

Health Econometrics and Policy, MBA Cattolica University, 2020; Health Econometrics Course, Oxford University, 2018-2022; Health Policy, MBA Brunel University, 2019; Microeconomics (Universitat Autònoma de Barcelona), 2009-2013; Public Economics (Universitat Autònoma de Barcelona), 2009-2013

## Academic Experience

Visiting Professor at the Department of Economics, Universitat Pompeu Fabra, September 2017-December 2020

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, UK, October 2009-December 2009

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

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

## Publications and Working Papers

If my buddies use drugs, will I? Peer effects on substance consumption among teenagers (with C. Lopez-Mayan. Under review

COVID-19, Health-related quality of life, and mental health (with C. Alacevich, S. Petrou, S. de Lusignan and I. Thalmann). 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

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

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

Immigration and Work Injury Risk (with C. Alacevich). **R&R in Oxford Bulletin of Economics and Statistics**

Elderly, COVID-19 and Informal Care: Evidence from the UK (with J. Madia and F. Moscone). **Journal of Economic Behavior Organization**, December 2022

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. Hernández-Pizarro, G. López-Casasnovas and M. Serrano-Alarcón). **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. Madia). **Social Science and 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

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 (with H. Pifarre, M. Myrskylä, A. Lo, E. Acosta, G. Lopez and T. Riffe). **Scientific Reports, Nature** (Media coverage: Liberation)

Is the health of English babies worse in recessions? with E. Decao and B. McCormick, **Journal Health of Economics**

Exploring the relationship between care homes and excess deaths in the COVID-19 pandemic: Evidence from Italy with C. Alacevich, N. Cavalli, O. Giuntella, R. Lagravinese, F. Moscone. **R&R Health Economics**

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

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

Population Vulnerability to Unexpected Health Shocks: Geographical Disparities in England at the Time of COVID-19, with Barzin, Lasserson, Moscone, Redding, Shaikh, and Cavalli. **BMJOpen**, October 2020

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

Exploratory Data Analysis for Big Data in Labor Economics with A. Satorra, **Business Research Quarterly**, September 2020

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

Does Juan Carlos or Nelson Obtain a Larger Price Cut in the Spanish Housing Market? with J. Raya and D. McMillen, **Journal of Urban Affairs**, December 2018

Immigration and the Reallocation of Work-Related Health Risk with Osea Giuntella, Fabrizio Mazzonna, and Carlos Vargas-Silva, **Journal of Population Economics**, May 2018.

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

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)

Elective hospital admissions: secondary data analysis and modelling with an emphasis on policies to moderate growth. Chalkley, M., McCormick, B., N., Nicodemo, C., and Wittenberg, R. **Health Services and Delivery Research**, No. 5.7 (2017).

Transition and Duration in Disability: a New Evidence from Administrative Data, with G. Lopez Casanovas, **Disability and Health Journal**, January 2016 Volume 9, Issue 1, p1-180, e1-e8

Job Search Channels, Neighborhood Effects and Wages Inequality in Developing Countries: The Colombian Case, with A. Garcia, **The Developing Economies**, 53, June 2015

The Gender Pay Gap in the Australian Private Sector: Is Selection Relevant across the Wage Distribution? , with K. Mumford and Y. Chzhen, **The Economics Records**, Volume 89, Issue 286, pages 367–381, September 2013

Some alternatives to the poverty gap for international comparisons, with N. Longford, **Journal of Demography and Social Economics**, 1, 2013

Change in the distribution of house prices across Spanish cities with J. Raya, **Regional Science and Urban Economics** 42 (2012) 739–748

Health-Related Quality of Life and Direct Cost in patients with anterior cruciate ligament injury, with E. Nuñez, M. Nuñez and S. Sastre, **The Journal of Arthroscopic and Related Surgery**, Volume 28, Issue 7, July 2012

Wage Differentials between Native and Immigrant Women in Spain: Accounting for Differences in the Supports, with R. Ramos **International Journal of Manpower** Issue No 1, Volume 33 (2012)

Well-being and obesity of rheumatoid arthritis patients with N. T. Longford and E. Nuñez, **Health Services and Outcomes Research Methodology** , 1387-374, Feb. 2011

## Conferences and Seminars

2022 American European Health Econometrics, Immigration Health and well being, Health Econometrics, Spatial health economics, Cardiff

2021 American European Health Econometrics, Immigration Health and well being, Health Econometrics, Spatial health economics, UK HEG,

2020 American European Health Econometrics, Immigration Health and well being, Lancaster

2019 Sole IZA, American European Health Econometrics, Immigrations and well being, Immigration and Health, Health econometrics, Young Economist Meeting (Invited speaker), Venice(Invited speaker) Milan(Invited speaker)

2018 EALE, American European Health Econometrics, Immigration and well being, UPF Barcelona (Invited speaker) UAB (Invited speaker)

2017 American European, Health Econometrics, Health Economics, Simposio de Economia, Madrid, Cattolica University (Invited speaker)

2016 Health Econometrics, Rome, Simposio of Economics SAE, Bilbao

2015 Health Economics, Cambridge, Simposio of Economics SAE, Girona, Royal Statistic Conference Manchester

2014 Econometric Economic Association , Toulouse , Simposio of Economics SAE, Vigo, European Economic Association Toulouse, Applied Econometrics Athens

2013-2009 IZA Annual Migration Meeting Simposio of Economics SAE, Madrid, European Social Population of Economics (ESPE), Hann , National conference on labour Economics: AIEL, Pescara, University of Bamberg, Germany, Simposio of Economics, SAE, Valencia, Royal Economics Society, University of Surrey, National conference on labour Economics: AIEL, Brescia, European Population Congress, a joint event with Princeton University and Pompeu Fabra, Annual Conference of the European Society for Population Economics ESPE, University UCL, London, Final Conference of the RTN Project on Financing Retirement in Europe: Public Sector Reform and Financial Market Development, London School of Economics, CEPR Conference of the RTN Project on Financing Retirement in Europe

## Grants & Awards

Health and Social Care Delivery Research (HSDR) NHIR Waiting times in Emergency Departments: inequalities and impact on health outcomes, 2023-2026, 580,000 PI

Allied Health Care Professional in Primary Care CO-PI SPRC, 2021 £650,000

Multimorbidities and inequality, PI SPRC, 2021 £80,000

Winter Pressure in the UK Hospitals, £870,000, co-applicant 2019-2021

Multimorbidity in general practices, £180,000, SPCR NHIR co-applicant 2018-2020

ORNATE study on Diabetes in India, £6 million, co-applicant, 2018-2021

Spanish Minister grant: Immigration and house price in Spain, £7,000 PI 2018

Immigration in Europe Horizon 2020– Core Researcher, £4 million co-applicant, 2017

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

Understanding Emergency Hospital Admissions, NHS England, March 2016, £54,000 co-applicant

Analysis of trends in emergency and elective hospital admissions and hospital bed days, 1997/98 to 2014/15, NHS England, May 2015 £106,000 co-applicant

Managing Demand for Planned Care, NHIR, January 2013-January 2016, £539,000 co-applicant

Analysing the determinants of HCPC fitness to practice costs, Health Care and Professional Council, July 2015, £36,400 PI

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

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, (Project head: Raul Ramos UB) 25.000 euros PI

Research Grant Fundación Ramón Areces (2010-2012). Project: Immigration and productivity, 36.000 euros PI

Research Grant Ministerio del Trabajo e Inmigración (FIPROS) 2010. Project: Gender Difference in Retirement, 28.000 euros 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 euros 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 young researcher, Giovani Talenti, Italy 2003

## Other Experiences

Organizer of the Departmental Seminar in the Department of Primary Health Care Science, Oxford University, 2014-until now ;Organizer American European Health Economics Conference 2016-until now; Organizer Immigration, Health and Wellbeing Conference 2016 until now; Evaluator of NHIR funding for NHS England and NHS Wales, MRC, ESRC, Spanish and Italian Governments Associate Editor of Discover in Social Science, Nature

## PhD Students supervised and examined

Supervised PHD students: Mina Nanjat (2021-2026), Lauren mater (2021-2026), Yingxi Zhao (Oxford University 2019-2022), Desire Haboneine (2021-2026), Khalid Shalomeni (Cattolica University 2018-2021)), Flavio Silva (Oxford University 2019-) Tomhas Justin (Oxford University 2020-) Helena Hernandez Pizarro (Universitat Pompeu Fabra2014-2018)

Supervised master students: Yin GZhing (2022-2024), Serena HO (2019-2021), Brooke Scoles (Oxford University 2019-2020)