

Héctor Pifarré i Arolas

Curriculum Vitae

Ramon Trias Fargas, 25-27
08005 Barcelona

✉ hparolas@lafollete.wisc.edu

🌐 <https://sites.google.com/site/hpifarrearolas/>

Research interests

Global health policy, population health measurement, health inequality, fertility, public economics.

Academic appointments

- Fall 2022- **La Follette School of Public Affairs, University of Wisconsin-Madison.**
Assistant professor
UW-Madison Center for Demography and Ecology.
Faculty affiliate
- 2018-2022 **Center for Research in Health and Economics, Universitat Pompeu Fabra.**
Research director
- 2015-2018 **Max Planck Institute for Demographic Research.**
Postdoctoral research scientist
- Fall 2013 - **Universitat Pompeu Fabra.**
- Summer 2015 Visiting Student, Center for Research in Health Economics
- 2013 **University of California, Berkeley.**
Visiting Student, Center on the Economics and Demography of Aging
- 2011 **Duke University.**
Scholarship with Summer Institute on the History of Economics

Education

- 2010-2015 **Toulouse School of Economics (Université Toulouse I).**
Ph.D in Economics
- 2009-2010 **Toulouse School of Economics (Université Toulouse I).**
M.Sc. in Economic Theory and Econometrics
- 2004-2008 **Universitat Pompeu Fabra.**
B.A. in Economics

Peer reviewed publications

10. **Pifarré i Arolas, H.**, Acosta, E., Mhairi Hale, J., Dudel, C., & M. Myrskylä .“U.S. Racial/Ethnic Mortality Gap Adjusted for Population Structure”. *Epidemiology* . 34(3), 402-410.
9. Lo, A., **Pifarré i Arolas, H.**, Renshon, J. & Liang, S. (2022). “The polarization of politics and public opinion and their effects on racial inequality in COVID mortality”. *PLoS one*. e0274580.

8. Seguí, FL., Guillaumet, GH., **Pifarré i Arolas, H.**, Marin-Gomez, FX., Comellas, AR., Morros, AM., Mas, CA., & J. Vidal-Alaball. (2021) "Characterization and Identification of Variations in Types of Primary Care Visits Before and During the COVID-19 Pandemic in Catalonia: Big Data Analysis Study". *Journal of Medical Internet Research*, 23(9):e29622.
7. **Pifarré i Arolas, H.**, E. Acosta, & M. Myrskylä. (2021). "Optimal vaccination age varies across countries". *Proceedings of the National Academy of Sciences*, 118(29).
6. **Pifarré i Arolas, H.**, Vidal-Alaball, J., Gil, J., López, F., Nicodemo, C., & Sáez, M. (2021). "Missing diagnoses during the COVID-19 pandemic: a year in review". *International Journal of Environmental Research and Public Health*, 18(10):5335.
5. López-Casasnovas, G., & **Pifarré i Arolas, H.**. (2021) 'Healthcare systems: organization and response to COVID-19 with a focus on Spain'. *Forum for Social Economics*.
4. **Pifarré i Arolas, H.**, E. Acosta, G. Lopez Casasnovas, A. Lo, C. Nicodemo, T. Riffe & M. Myrskylä. (2021). "Years of life lost to COVID-19 in 81 countries". *Scientific Reports*. 11, 3504.
3. **Pifarré i Arolas, H.** & Dudel, C. (2019). An ordinal measure of population health. *Social Indicators Research*. 143(3), 1219-1243.
2. **Pifarré i Arolas, H.** (2017). A cohort perspective of the effect of unemployment on fertility. *Journal of Population Economics*. 30(4), 1211-1239.
1. d'Albis, H., Esso, L. J., & **Pifarré i Arolas, H.** (2014). Persistent differences in mortality patterns across industrialized countries. *PLoS one*. e106176.

--- Chapters & other publications

1. López-Casasnovas, G., & **Pifarré i Arolas, H.** (2021). 'The Spanish healthcare system'. In Badi H. Baltagi and Francesco Moscone (Eds.), *The Sustainability of Health Care Systems in Contributions to Economic Analysis*. Emerald Publishing.

--- Working papers & works in progress

Pifarré i Arolas, H. "On marketization and public spending growth".

Pifarré i Arolas, H., Andrade, J., & González, L. "The effect of childbirth on job separations".

Pifarré i Arolas, H. "Employment shocks, family formation, and fertility".

Pifarré i Arolas, H., Andrade, J., & Myrskylä, M. "Lifespan variability from an overlapping cohorts perspective".

Pifarré i Arolas, H., Andrade, J., Acosta, E., Li, P., & Myrskylä, M. "Years lived and lost from an overlapping cohorts perspective".

Lo, A., **Pifarré i Arolas, H.**, & Levin, K. "Methods for sequence analysis".

Pifarré i Arolas, H., & Mark, N. "Socioeconomic mortality inequality".

--- Selected Invited Talks & Conferences

- 2024 Institute of Statistical Science, Academia Sinica (Taipei, Taiwan).
- 2023 Population Association of America (New Orleans, US).
- 2022 Meeting of the EAPS working group on register-based fertility research (Rostock, Germany).

- 2021 20th Journées Louis-André Gérard-Varet (Marseille, France); SLLS - Seminar Series Interdisciplinary Health Research group (online); FUNCAS/Universidad Carlos III de Madrid - Seminar Series (online); University of Groningen (online), Universidad Pública de Navarra (online), Jornada de la Estadística 2021, INEC-Ecuador (online), La Follette School of Public Affairs, UW Madison - Seminar series (Madison, U.S.).
- 2020 Wittgenstein Centre Conference 2020 "Demographic aspects of the COVID-19 pandemic and its consequences" (Vienna, Austria); XXVII Meeting on Public Economics (Barcelona, Spain).
- 2019 XXXIX edición de las Jornadas de Economía de la Salud (Albacete, Spain).
- 2017 Seventh ECINEQ Meeting (New York, US); Population Association of America (Washington, D.C., US); 1st Catalan Economic Conference (Barcelona, Spain).
- 2016 Population Association of America (Chicago, U.S.); European Population Conference (Mainz, Germany); Human Fertility Database Symposium (Berlin, Germany).
- 2013 Paris Seminar in Demographic Economics (Paris, France).
- 2012 European Conference in Health Economics (Zurich, Switzerland).

Selected Teaching & Service

Refereeing

- Reviewer *Review of the Economics of the Household, Vienna Yearbook of Demography, European Journal of Public Health, International Journal of Environmental Research and Public Health, World Development, BMC Public health, Canadian Studies in Population.*

Teaching

- 2008-2009 Political Economy - Instructor, Universitat Pompeu Fabra.
- 2014-2015 Public sector economics - Instructor, Universitat Pompeu Fabra.
- 2019-2020 Economics and analytical instruments for law - Instructor, Universitat Pompeu Fabra.
- 2020-2021 Economics and analytical instruments for law - Instructor, Universitat Pompeu Fabra.
- 2022-2023 PA 281 Discovering what works in health policy - Instructor, University of Wisconsin - Madison.
- 2022-2023 PA 888 Comparative and national social policy - Instructor, University of Wisconsin - Madison.

Advising & Committees & Other service

- 2021-present Associate editor, *European Journal of Ageing*.
- 2017-present Editor, *NEP report on Demographic Economics*, IDEAS/RePEC.
- 2023-2024 Co-organizer, *Risk & Insurance Seminar*, University of Wisconsin - Madison.
- 2018-2022 Organizer, *CRES Health Economics Seminar*, Universitat Pompeu Fabra.
- 2022 Scientific Committee, *American-European Health Economics Workshop*.
- 2022 & 2023 Programme Committee (Applied Microeconomics), *Annual Congress of the European Economic Association*.
- Advisees Advisor - José Andrade (2023 -), PhD student; Advisor - Priya Patel (2018), MSc student; Advisor - Roger Sabater (2020), BSc student; Dissertation Jury member - Elena Arroyo Borrell (2016).

Funding, Fellowships & Awards

- 2023 UW Madison, Pilot grant, *Center for Demography of Health and Aging*, Co-PI (with Nicholas Mark), \$25,000.
- 2023 UW Madison – “Supervised Sequence Analysis for High-Dimensional Discovery of Predictive Histories for Health and Economic Outcomes”, *American Family Funding Initiative Awards*, Co-PI (with Adeline Lo), \$100,000.
- 2023 UW Madison, Pilot grant, *Center for Demography of Health and Aging*, PI, \$30,653.
- 2023 UW Madison, Workshop grant, *Center for Demography of Health and Aging*, PI, \$10,000.
- 2023 UW Madison, *Herb Kohl Public Service Research Competition*, PI, \$55,437.
- 2019 La Caixa Foundation, *LCF/PR/GN12/50250002*, Scientific coordinator, Funding for the Center for Research in Health and Economics, 97,000€.
- 2010-2013 French Government Doctoral Fellowship (fully funded).
- 2008 Second Prize in the VI Student Award (with Roger Dobaño), Universitat Autònoma de Barcelona and Institut Català d’Estadística.

Programming skills & Languages

- Computing R (main), STATA
- Languages Fluent: English, Catalan, Spanish. Basic: French.