

Tomeu López-Nieto Veitch

Marie Skłodowska-Curie Actions (MSCA) PhD Fellow in Statistics at the University of Bologna

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Education

Ph.D. Statistics, Università di Bologna MSCA Fellowship (ESSGN project) Advisors: Pietro Biroli and Nicola Barban	Nov. 2023 – Present <i>Bologna, Italy</i>
M.Sc. Statistics and Operations Research, Universitat Politècnica de Catalunya Admitted to PhD program prior to thesis defense	Sep. 2022 – Jun. 2023 <i>Barcelona, Spain</i>
M.Sc. Econometrics and Mathematical Economics, Tilburg University	Feb. 2021 – May. 2022 <i>Tilburg, Netherlands</i>
B.Sc. Economics, Universitat Pompeu Fabra	Sep. 2015 – Dec. 2019 <i>Barcelona, Spain</i>

Works in Progress

- “On the estimation of inclusion probabilities for weighted analyses of nested case control studies” - with Rossella De Sabbata, Ryung Kim, Sven Ove Samuelsen, Nathalie C. Støer, and Vivian Viallon [submitted]
- “Genetically Informed Estimation of Marginal Returns to Education” - with Pietro Biroli, Elisabetta De Cao and Rodrigo Pinto
- “The Impact of Educational Reforms on Assortative Mating” - with Nicolau Martin-Bassols
- “Education and Fertility: Gene-Environment Interactions” - with Nicola Barban, Elisabetta De Cao and Marco Francesconi

Research Visits

Visiting PhD fellow, Uppsala University Department of Government Hosts: Sven Oskarsson and Rafael Ahlskog	?? 2026 – ?? 2026 <i>Uppsala, Sweden</i>
Visiting PhD fellow, University of South Florida Department of Economics Host: Rodrigo Pinto	Oct. 2025 – Nov. 2025 <i>Tampa, US</i>
Early Career Visiting Scientist, World Health Organisation (WHO) International Agency for Research on Cancer (IARC) Host: Vivian Viallon	Oct. 2024 - Dec. 2024 <i>Lyon, France</i>

Research Experience

Research Assistant, Tilburg University Department of Econometrics and Operations Research Assistant to Tobias Klein and Hannes Datta	Sep. 2021 – May. 2022 <i>Tilburg, Netherlands</i>
Research Assistant, Universitat de Barcelona Department of Economics	Jan. 2020 – Sep. 2021 <i>Barcelona, Spain</i>

Assistant to Judit Vall

Research Assistant, Universitat Pompeu Fabra
Center for Research in Health Economics (CRES)
Assistant to Judit Vall

Sep. 2019 – Dec. 2019
Barcelona, Spain

Teaching Experience

Teaching Assistant, Università di Bologna
Course: Econometrics (M.Sc. Economics and Markets)
Assistant to Denni Tommasi

Nov. 2025 – Jan. 2026
Bologna, Italy

Adjunct lecturer, Universitat Autònoma de Barcelona
Courses: Statistics I and Statistics II (B.Sc. Economics)
Supervision of Bachelor's Thesis
[36 ECTS]

Sep. 2020 – Aug. 2023
Barcelona, Spain

Conference and Seminar Presentations

2025

16th Annual Integrating Genetics and the Social Sciences (IGSS), Stanford University
Brown Bag Seminar Series, University of South Florida
Bologna Health Economics and Public Policy Evaluation (BHEPPE) Seminar, University of Bologna

Non-Academic Professional Experience

Data Scientist, Aily Labs
Main Tasks: speech-to-text AI modelling, SQL database management,
research on diarisation and summarisation metrics

May. 2023 – Oct. 2023
Barcelona, Spain

Implementation Services Trainee, Deutsche Bank

Jun. 2019 – Dec. 2019
Barcelona, Spain

Languages and Skills

Languages: Catalan, English and Spanish (Native); Italian (Fluent); French (B2, 2015); German (B1, 2021)

Programming: R, Python, SQL

Statistical and Mathematical Software: Stata, SAS, MATLAB, AMPL, Mathematica

Development and Tools: Git, Visual Studio Code, Jupyter

Reproducibility: Docker, Make

Miscellaneous

International Athlete, Great Britain Men's National Handball Team
Participation in EHF's World Handball Championship 2023 Qualification Phase (Finland, 2021)
Participation in IHF's II Emerging Nations Handball Championship (Bulgaria, 2017)

Jan. 2017 - Jan. 2022