

Marco Santacroce

M: +39-XXX-XXXX960 (IT); **A:** Via dei Roccettini 9, 50014, Fiesole, Italy; **E:** marco.santacroce@eui.eu

RESEARCH INTERESTS

Social Demography, Family Sociology, Life Course, Social Stratification, Genomics, Inference, Micro-Econometrics

EDUCATION

- 2021 - 2025 **European University Institute**, Fiesole, Italy
PhD Political and Social Sciences
Advisor: Prof. Juho Härkönen
- 2013 - 2014 **University of Cambridge**, Cambridge, UK
MPhil Development Studies, Pass with Merit
Advisor: Prof. Ha-Joon Chang
- 2010 - 2013 **University of Sussex**, Brighton, UK
BA Economics, First Class with Honours (Rank: 1st)
Advisor: Prof. Pedro Rosa Dias

WORK EXPERIENCE

- 2018 - 2021 **World Bank**, Washington, DC, USA
Consultant
- 2019 **United Nations High Commissioner for Refugees**, Geneva, Switzerland
Consultant
- 2019 **United Nations Food and Agriculture Organization**, Maputo, Mozambique
Consultant
- 2019 **United Nations International Fund for Agricultural Development**, Bissau, Guinea-Bissau
Consultant
- 2015 - 2018 **International Food Policy Research Institute**, Washington, DC, USA
Research Analyst
- 2014 - 2015 **United Nations High Commissioner for Refugees**, Amman, Jordan
Consultant
- 2012 **United Nations World Food Programme**, Rome, Italy
Intern
- 2011 - 2013 **University of Sussex**, Brighton, UK
Teaching Assistant

TRAINING

Masterclasses	Summer Schools	Online Courses	Workshops
Panel Data Econometrics (Prof. Jeffrey Wooldridge)	Social Science Genetics (Prof. Felix Tropsf)	Behavioral Genetics (University of Bielefeld)	Modern Causal Analysis (Prof. Michael Gebel)
Program Evaluation (Prof. Matias Cattaneo)	Experimental Methods (Prof. Chen Jingnan)	Panel Data Using Stata (StataCorp)	Mediation Analysis (Prof. Peter Fallesen)
Discrete Choice Modeling (Prof. William Greene)	European Art History (Prof. Ingo Baumgarten)	Writing Stata Commands (StataCorp)	Survey Experiments (Prof. Robert Johns)
Survey Design & Analysis (Prof. Michael Bailey)	Mobility and Stratification (Collegio Carlo Alberto)	Health in Humanitarian Crises (LSHTM)	Panel Data Analysis (Prof. Giampiero Passaretta)

RESEARCH VISITS

Humboldt University	London School of Economics	Stockholm University
2024 DYNAMICS Prof. Anette Eva Fasang	2023 School of Public Policy Prof. Berkay Özcan	2022 Demography Unit Dr. Kieron Barclay

SKILLS

Software	STATA, R, SurveyBe, SurveyCTO, Microsoft Office
Language	English, French, Italian (fluent); Spanish (intermediate); German, Portuguese (beginner)

PUBLICATIONS

Google Scholar: Citations: ~500, h-index: 8 (November, 2024)

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Education

European University Institute | Florence, Italy | Sept. 2021 - June 2025 (expected)

Doctor of Philosophy in Political and Social Sciences

- Advisor: Prof. Juho Härkönen
- Courses: Social Demography; Panel Data Analysis; Event History Analysis; Mediation Analysis; Quantitative Analysis; Social Stratification; Sociology of Luck; Analytical Social Science Theory; Research Design; Qualitative Analysis

University of Cambridge | Cambridge, UK | Sept. 2013 - June 2014

Master of Philosophy in Development Studies (Pass with Merit)

- Advisor: Prof. Ha-Joon Chang
- Courses: Econometrics (Distinction); Philosophical Issues in Economics (Distinction); Development Economics (2:1); Globalization, Business & Development (2:1)

University of Sussex | Brighton, UK | Sept. 2010 - June 2013

Bachelor of Arts in Economics (First Class with Honours, Rank: 1st)

- Advisor: Prof. Pedro Rosa Dias
 - Courses: Applied Econometrics (1st); Econometrics (1st); Statistics (1st); Microeconomics (1st); Macroeconomics (1st); Labour Economics (1st); Money & Banking (1st); Applied Economics Dissertation (1st)
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Work Experience

World Bank | Washington DC, USA | Sept. 2018 - Aug. 2021

Consultant (Poverty and Equity Global Practice)

- Comoros Poverty Assessment: led the analytical work and report write-up on non-monetary poverty, education, labor market outcomes, multidimensional poverty, and human opportunity index.
- Brazil Monitoring and Evaluation: harmonized yearly, quarterly, and monthly data sets covering labor market trends and led the analytical work and report write-up on the impact of COVID-19 on the Brazilian labor market.
- Haiti Mobile High-Frequency Survey: responsible for questionnaire development, data analysis, and report write-up on the effects of COVID-19 and natural disasters on the welfare of Haitians.
- Mashreq Forced Displacement: determined barriers to self-sufficiency and access to basic services, assessed the impact of migration influxes on host communities, and informed priorities of policy strategy in future forced displacement crises.
- Jordan Fiscal Review: simulated the distributional progressivity or regressivity of changes in electricity tariff blocks (kWh), examined equity aspects of Jordan's fiscal policy and the aggregate impact of fiscal components (taxes, subsidies, transfers).
- Djibouti Poverty Assessment: led the analytical work and report write-up on the human capital index, proxy means testing, multidimensional poverty, and distributional welfare simulations of changes in market concentration.

United Nations High Commissioner for Refugees (UNHCR) | Sub-Saharan Africa | Oct. 2019 - Dec. 2019

Senior Consultant (Africa Bureau)

- Advised senior management on initiatives to enhance refugee self-reliance pertinent to the Global Compact on Refugees. Identified development priorities, implementing partners, and developed a diagnostic tool for self-reliance initiatives in different African refugee contexts. Provided technical expertise and recommendations on targeting and data management.

United Nations Food and Agriculture Organization (FAO) | Maputo, Mozambique | Mar. 2019 - July 2019

Consultant (Mozambique Country Office)

- Responsible for all components of a study evaluating the impact of FAO's agricultural subsidy e-voucher program on beneficiaries (farmers) and the private sector (suppliers, agro-dealers, and retailers). Study components: (i) protocol, methodology, sampling (ii) developing data questionnaires, (iii) data analysis, (iv) program evaluation, (v) final report.

United Nations International Fund for Agricultural Development (IFAD) | Bissau, Guinea-Bissau | Jan. 2019- June 2019

Consultant (West Africa Division)

- Responsible for determining IFAD's targeting of USD 66M country intervention based on poverty, vulnerability, food insecurity and market assessments. Part of a team of consultants developing IFAD's country strategy program.

International Food Policy Research Institute (IFPRI) | Washington DC, USA | Sept. 2015 - Aug. 2018

Research Analyst (Poverty, Health & Nutrition Division)

- Conducted quantitative research on sub-Saharan Africa focusing on impact assessments and program evaluations using experimental (RCT) and quasi-experimental (PSM) designs, as well as cleaning, processing, and analyzing large databases, training local enumerators, and conducting extensive fieldwork.

United Nations High Commissioner for Refugees (UNHCR) | Jordan, Egypt, Lebanon | June 2014 - July 2015

Consultant (MENA Regional Office)

- Responsible for poverty assessments, welfare modeling, proxy means testing (PMT), and vulnerability analyses of Syrian refugees in Jordan, Egypt, and Lebanon to develop multi-sectoral socio-economic predictive models to enhance operational cost-efficiencies by prioritizing and tailoring assistance to the beneficiaries' actual needs.

United Nations World Food Programme (WFP) | Rome, Italy | July 2012 - Aug. 2012

Intern (Policy and Programme Division)

- Conducted data analysis to investigate the impact of food price volatility on the food security of households in Burundi.

University of Sussex | Brighton, UK | Sept. 2011 - June 2013

Teaching Assistant (Faculty of Economics)

• Appointed on academic merit I held lectures in economics and seminars in econometrics for over 200 undergraduates.

Training Courses

Spring/Summer Schools

4. Introduction to Social Science Genetics	University of Oslo	Prof. Felix Trops	Aug. 2022
3. Experimental Methods	Renmin University of China	Prof. Chen Jingnan	July 2022
2. Understanding European Art History	Renmin University of China	Prof. Ingo Baumgarten	July 2022
1. Geography, Mobility, & Social Stratification	Collegio Carlo Alberto	Various Lecturers	Mar. 2022

Methodology Workshops

4. Survey Experiments	European University Institute	Prof. Robert Johns	June 2022
3. Mediation Analysis	European University Institute	Prof. Peter Fallesen	May 2022
2. Modern Causal Analysis	University of Trento	Prof. Michael Gebel	May 2022
1. Panel Data Analysis	European University Institute	Prof. G. Passaretta	April 2022

Georgetown University Masterclasses

4. Panel Data Econometrics	Michigan State University	Prof. Jeffrey Wooldridge	May 2018
3. Survey Design and Analysis	Georgetown University	Prof. Michael Bailey	June 2017
2. Program Evaluation	Princeton University	Prof. Matias Cattaneo	April 2017
1. Discrete Choice Modeling	New York University	Prof. William Greene	May 2016

Online Courses

4. TwinLife Behavioral Genetic Data Analysis	University of Bielefeld		Mar. 2024
3. Introduction to Panel Data using STATA	StataCorp NetCourse 471		Aug. 2017
2. Writing Your Own STATA Commands	StataCorp NetCourse 152		Sept. 2017
1. Health in Humanitarian Crises	London School of Hygiene & Tropical Medicine		Feb. 2017

Research Visits & Exchanges

Humboldt University | 2024
DYNAMICS | Berlin, Germany
Prof. Anette Eva Fasang

London School of Economics | 2023
School of Public Policy | London, UK
Prof. Berkay Özcan

Stockholm University | 2022
Demography Unit | Stockholm, Sweden
Dr. Kieron Barclay

Research Grants

RC28 Travel Award	Approx. \$1200	Shanghai, China	2024
Conference Grant, RC28	Approx. €900	Shanghai, China	2024
Erasmus+ Exchange Grant	Approx. €900	London, UK	2023
Conference Grant, ECSR	Approx. €700	Prague, Czechia	2023
Conference Grant, RC28	Approx. €600	Paris, France	2023
Conference Grant, BPS	Approx. €250	Winchester, UK	2022
Summer School, Social Science Genetics	Approx. €1000	Oslo, Norway	2022
Summer School, Renmin University of China	Approx. €1500	Beijing, China (online)	2022
Research Visit, Stockholm University	Approx. €700	Stockholm, Sweden	2022
Workshop, Handbook Intergenerational Inequality	Approx. €800	Turku, Finland	2022
Spring School, ECSR-Collegio Carlo Alberto	Approx. €700	Turin, Italy	2022
PhD Scholarship EUI Grant Authority	Approx. €18,000	Florence, Italy	2024-2025
PhD Scholarship Italian Grant Authority MAECI	Approx. €52,000	Florence, Italy	2021-2024
Conference Grant, ANH Academy Week	Approx. \$1750	Accra, Ghana	2018
Masterclasses Georgetown University	Approx. \$4000	Washington DC, USA	2016-2018
IFPRI Research Analyst Development Fund	Approx. \$1000	Washington DC, USA	2017-2018

Skills

Software: STATA (proficient), R (intermediate); SurveyBe, SurveyCTO (intermediate); Microsoft Office (proficient)

Languages: English, French & Italian (fluent); Spanish (intermediate); German & Portuguese (beginner)

Interests: Wine (WSET Level 2 Diploma with Distinction)

Publications

Peer-Reviewed Journal Articles

- Gelli, A., Collishaw, A., Awonon, J., Becquey, E., Diatta, A., Diop, L., Ganaba, R., Headey, D., Hien, A., Ngure, F., Pedehombga, A., **Santacroce, M.**, Toe, L., Verhoef, H., Alderman, H., and Ruel, M. **2023**. [Effects of an Integrated Poultry Value Chain, Nutrition, Gender and Wash Intervention \(SELEVER\) on Hygiene and Child Morbidity and Anthropometry in Burkina Faso: A Secondary Outcome Analysis of a Cluster Randomized Trial](#). Maternal and Child Nutrition, 19(4).
- Gelli, A., Nguyen, P., **Santacroce, M.**, Twalibu, A., Margolies, A., and Katundu, M. **2020**. [A Community-Based Early Childhood Development Center Platform Promoting Diversified Diets and Food Production Improves the Mean Probability Adequacy of Intake of Pre-Schoolers in Malawi: A Cluster Randomized Trial](#). Journal of Nutrition, 149(11).

5. Gelli, A., Donovan, J., Margolies, A., Aberman, N., **Santacroce, M.**, Chirwa, E., Henson, S., and Hawkes, C. **2020**. [Value Chains to Improve Diets: Diagnostics to Support Intervention Design in Malawi](#). Global Food Security.
4. Gelli, A., Headey, D., Becquey, E., Ganaba, R., Huybregts, L., Pedehombga, A., **Santacroce, M.**, and Verhoef, H. **2019**. [Poultry Husbandry, Water, Sanitation, and Hygiene Practices, and Child Anthropometry in Rural Burkina Faso](#). Maternal & Child Nutrition, 15(4).
3. Gelli, A., Margolies, A., **Santacroce, M.**, Roschnik, N., Twalibu, A., Katundu, M., Moestue, H., Alderman, H., and Ruel, M. **2018**. [Using a Community-Base Early Childhood Development Center as a Platform to Promote Production and Consumption Diversity Improves Children's Diets and Reduces Stunting in Malawi: A Cluster Randomized Trial](#). Journal of Nutrition, 148(10).
2. Gelli, A., Margolies, A., **Santacroce, M.**, Sproule, K., Theis, S., Roschnik, N., Twalibu, A., Chidallengwa, G., Cooper, A., Moorhead, T., Gladstone, M., Kariger, P., and Kutundu, M. **2017**. [Improving Child Nutrition and Development Through Community Based Childcare Centers in Malawi - the NEEP IE study: Study Protocol for a Randomized Controlled Trial](#). Trials, 18(1).
1. Gelli, A., Aberman, N.L., Margolies, A., **Santacroce, M.**, Baulch, B., and Chirwa, E. **2017**. [Lean Season Food Transfers Affect Children's Diets and Household Food Security: Evidence from a Quasi-Experiment in Malawi](#). Journal of Nutrition, 147(5).

Under Review

2. **Santacroce, M.**, and Barclay, K. Birth Order and School Tracking in Sweden: A Mechanism for Birth Order Inequality in Educational Attainment.
1. **Santacroce, M.** Within-Family Processes Matter Too: Within- and Between-Family (Dis)advantages in Sweden.

Work in Progress

2. **Santacroce, M.**, Track, J., Härkönen, J., Van de Werfhorst, H.G., and Stienstra, K. Confluence Revival? Reversal of Birth Order Effects Throughout the Educational Life Course Using Dutch Registry Data.
1. **Santacroce, M.** Sibling Spillovers in Education: Vertical and Horizontal Differentiation.

Books

1. Verme, P., Gigliarano, C., Wieser, C., Hedlund, K., Petzoldt, M., and **Santacroce, M.** **2016**. [The Welfare of Syrian Refugees: Evidence from Jordan and Lebanon](#). Washington, DC: World Bank. ISBN-13: 978-1464807701.

Book Chapters

1. Härkönen, J. and **Santacroce, M.** **2024**. [Family Influences on Intergenerational Inequality: Family Dynamics and Birth Order](#). In E. Kilpi-Jakonen, J. Blanden, J. Erola, and L. Macmillan (Eds.), Research Handbook on Intergenerational Inequality. Cheltenham, UK: Edward Elgar Publishing Ltd.

Stata

2. **Santacroce, M.** **2023**. [Pinocchio: STATA Module That Randomly Generates False Econometric Statements](#). Statistical Software Components, Boston College Department of Economics.
1. **Santacroce, M.** **2017**. [Screen: STATA Command to Quickly Identify Possible Outliers Based on the Interquartile Range, Percentile or Standard Deviation](#). Statistical Software Components, Boston College Department of Economics.

Policy Research Working Papers

3. Lara Ibarra, G., Mendiratta, V., Moubarak, A., Van Dyke, J., and **Santacroce, M.** **2020**. [Expansion of Djibouti's National Family Solidarity Program: Understanding Targeting Performance of the Updated Proxy Means Test Formula](#). World Bank Social Protection & Jobs Discussion Paper 2006.
2. Decoster, X., Lara Ibarra, G., Mendiratta, V., and **Santacroce, M.** **2019**. [Welfare Effects of Introducing Competition in the Telecom Sector in Djibouti](#). World Bank Policy Research Working Paper 8850.
1. Gelli, A., Donovan, J., Margolies, A., Aberman, N., **Santacroce, M.**, Chirwa, E., Henson, S., and Hawkes, C. **2018**. [The Role of Food Systems and Value Chains to Improve Diets in Low Income Settings: Diagnostics to Support Intervention Design in Malawi](#). IFPRI Discussion Paper 1732.

Consultancy Reports

6. **World Bank.** **2019**. [Challenges to Inclusive Growth: A Poverty and Equity Assessment of Djibouti](#). World Bank Group, Washington, DC.
5. **IFAD.** **2019**. [Guinea-Bissau Agricultural Development: Family Farming Diversification, Integrated Markets, Nutrition and Climate Resilience Project](#). United Nations International Fund for Agricultural Development, Rome, Italy.
4. **IFAD.** **2019**. [Guinea-Bissau: REDE Project Design Report](#). United Nations International Fund for Agricultural Development, Rome, Italy.
3. **IFAD.** **2019**. [Guinea-Bissau: Country Strategy Note \(April 2019 – April 2021\)](#). United Nations International Fund for Agricultural Development, Rome, Italy.
2. **UNHCR.** **2015**. [Vulnerability Assessment Framework - Baseline Survey](#). United Nations High Commissioner for Refugees, Amman, Jordan.
1. **UNHCR.** **2014**. [Living in the Shadows - Home Visits Report](#). United Nations High Commissioner for Refugees, Amman, Jordan.

Invited Talks

5. **Humboldt University.** Institute of Social Sciences Research Colloquium (April 2024).
4. **University of Edinburgh.** Advanced Quantitative Research in Education Thematic Hub (February 2024).
3. **London School of Economics.** LSE Demography Seminar (November 2023).
2. **European University Institute.** Perinatal Health and Transition to Adulthood (April 2023).
1. **University of Turku.** Research Handbook on Intergenerational Inequality (June 2022).

Academic Conferences

7. **2024.** Research Committee 28 on Social Stratification and Mobility (Shanghai, China). Presentation: "Birth Order and Upper-Secondary School Tracking in Sweden. A Mechanism for Birth Order Inequality in Educational Attainment."
6. **2023.** European Consortium for Sociological Research Annual Conference (Prague, Czechia). Presentation: "Does Birth Order Trump All? An Analysis of Within- and Between-Family Inequality."
5. **2023.** Research Committee 28 on Social Stratification and Mobility (Paris, France). Presentation: "Does Birth Order Trump All? A Within-Between Estimation of Birth Order, Gender, Class, and Migration Background in Sweden."
4. **2022.** British Society for Population Studies Annual Conference (Winchester, UK). Chair: Families and Households Strand. Poster Presentation: "Does Birth Order Trump All? Birth Order and Family Background in Sweden."
3. **2022.** Collegio Carlo Alberto, ECSR, and NASP Spring School on Geography, Mobility, and Social Stratification (Turin, Italy). Presentation: "Does Birth Order Trump All? A Within-Between Estimation of Birth Order and Family Background."
2. **2022.** Young Demographers (Prague, Czech Republic). Poster Presentation: "Sibling Educational Spillovers and Its Moderators."
1. **2018.** Agriculture, Nutrition & Health Academy Week (Accra, Ghana). Presentation: "Comparing the Short and Medium-Term Effects of Food Transfers and Behavioral-Change Communication-Based Strategies in Malawi."

Professional Presentations

11. **IFAD.** "Mission de Conception : Séance de Travail de l' Équipe Conjointe – Ciblage Géographique, Pauvreté, et Vulnérabilité." Ministère de l'Agriculture de Guinée-Bissau (Jan. 2019).
10. **World Bank.** "Djibouti PMT : Discussions Sur La Mise à Jour Des Modèles d'Approximation des Moyens (PMT) Avec Les Données de l'EDAM 2017." World Bank Group + Government, Djibouti City, Republic of Djibouti (Oct. 2018).
9. **IFPRI.** "Comparing Short and Medium-Term Effects of Food Transfers and a Behavioral Change Intervention in Malawi." Brown Bag Seminar, IFPRI, Washington, DC (Apr. 2018).
8. **IFPRI.** "Programming in Stata for Research: Essential Guide to Stata's Most Useful Commands." IFPRI, Washington, DC (Feb. 2018).
7. **WHO.** "The Vulnerability Assessment Framework for WHO's Targeted Health Assistance." WHO, Amman, Jordan (Apr. 2015).
6. **UNHCR.** "Egypt PMT Model: An Econometric Study of the Socio-Economic Vulnerability of Syrian Refugees in Egypt." UNHCR, Cairo, Egypt (Mar. 2015).
5. **UNHCR.** "UNHCR MENA Regional Workshop: Vulnerability Assessment Framework Methodologies Developed for Jordan." Amman, Jordan (Feb. 2015).
4. **UNHCR.** "Case-Based Data vs. Household-Based Data for a More Efficient Use and Distribution of Scarce Resources." VAF Steering Committee hosted by UNHCR, Amman, Jordan (Dec. 2014).
3. **UNHCR.** "The Vulnerability Assessment Framework for Basic Needs Assessment." UNHCR, Mafraq, Jordan. (Sep. 2014).
2. **UNHCR.** "Vulnerability Targeting Model: Study Protocol and Rationale." UNHCR. Amman, Jordan (Aug. 2014).
1. **UNHCR.** "The Vulnerability Assessment Framework - Update" VAF Steering Committee hosted by UNHCR, Amman, Jordan (every fortnight from July 2014 to May 2015).

Reports (Internal)

8. **Santacroce, M. 2019.** Self-Reliance: Going Beyond the Dependency on Humanitarian Aid. UNHCR, Geneva, Switzerland. Consultancy Report.
7. **Santacroce, M. 2019.** Impact Evaluation of FAO's E-Voucher Program in Mozambique. FAO, Maputo, Mozambique. Consultancy Report.
6. **IFPRI. 2017.** Improving Diets and Nutrition Through an Integrated Poultry Value Chain and Nutrition Intervention (SELEVER) in Burkina Faso: Rationale, Study Design and Baseline Survey Findings. IFPRI, Washington, DC.
5. **IFPRI. 2016.** Framework and Diagnostics to Improve the Identification, Design and Evaluation of Value Chains for Nutrition Interventions for WFP in Malawi. IFPRI, Washington, DC.
4. **IFPRI. 2016.** Community Participation and the Links Between Agriculture, Nutrition and Early Childhood Development in Malawi: Baseline Survey of a Randomized Field Experiment of a Pre-School Feeding Program. Washington, DC.
3. **IFPRI. 2015.** Improving the Nutrient Profile and Value Addition of Food Assistance in Malawi. IFPRI, Washington, DC.
2. **Santacroce, M. 2014.** The Vulnerability Targeting Model in Jordan: An Econometric Study of the Economic Vulnerability of Syrian Refugees in Jordan. UNHCR, Amman, Jordan. Consultancy Report.
1. **Santacroce, M. 2012.** Burundi: Food Security and Commodity Price Report. WFP, Rome, Italy. Internship Report.

Further Research

3. Verme, P., Gigliarano, C., Wieser, C., Hedlund, K., Petzoldt, M., and **Santacroce, M. 2016.** [Appendixes for The Welfare of Syrian Refugees: Evidence from Jordan and Lebanon](#). Washington, DC: World Bank.
2. **Santacroce, M. 2013.** Has Economic Growth, Education and Female Labour Market Participation Caused a Reversal in Total Fertility Rates? A Re-Examination of the Conventional Wisdom and Evidence of Fertility Trends. Thesis BA Economics, University of Sussex.
1. **Santacroce, M. 2010.** Maize, Pellagra and the Psychiatric Hospital of San Servolo: The Fallacy of Post Hoc Ergo Propter Hoc. Thesis Upper Secondary School Diploma.