

Marie Beigelman

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🌐 <https://mariebeigelman.github.io/>

Updated CV

Research interests

Development, Political Economy, Economic History. **On the 2023/2024 Job Market.**

Education

2020 - 2024	Universitat de Barcelona, School of Economics PhD candidate [Expected completion: 2024] Advisor: Judit Vall Castelló
2015 - 2016	Paris School of Economics M. Res. Development Economics
2012 - 2016	ENSAE (French National School of Statistics and Economic Administration) M. Sc. Economics and Statistics
2010 - 2012	Preparatory Class B/L, Lycée Lakanal, Sceaux

Research visits

April-May 2023	University of British Columbia sponsored by Nathan Nunn
April-July 2022	London School of Economics sponsored by Camille Landais
Feb-March 2022	Aix-Marseille School of Economics sponsored by Roberta Ziparo

References

Roberto Galbiati
CNRS, Science Po Paris
roberto.galbiati@sciencespo.fr

Nathan Nunn
University of British Columbia
nathan.nunn@ubc.ca

Thomas Piketty
Paris School of Economics
thomas.piketty@psemail.eu

Judit Vall Castelló
University of Barcelona
judit.vall@ub.edu

Job Market Paper

"Impact of Enslavement Conditions on Families: Evidence from the French Caribbeans". Best paper award, UB PhD Workshop 2021 and QMUL Graduate Workshop 2023; Featured in Inequalitalks

Understanding the lasting repercussions of slavery requires a closer examination of its impact on families. This paper investigates how differences in enslavement conditions affected families after abolition along two dimensions: family structure, and the quality of childhood environment. I focus on a Caribbean context and study two former French colonies. I first show that the crop produced - sugar or coffee - played a pivotal role in shaping the marginal intensity of coercion. This association was partly driven by heightened competition in the sugar market during the decades leading up to abolition. I then turn to the post abolition period and undertake a massive digitization effort of archival records (census, civil registries) on formerly enslaved individuals who had children five years after abolition. I do so by developing an open-source Optical Character Recognition Pipeline specifically tailored for

historical handwritten documents. I find that absentee fathers is a common feature of formerly enslaved family structure. I then explore how varying degrees of coercion exposure affected child development, which I measure through child mortality. I find that families exposed to extreme coercion faced higher chances of experiencing child death, which seems to be driven by the quality of family environment rather than local characteristics or income. More specifically, I find that the bulk of the effect is driven by extremely coerced fathers, while mothers' marginal exposure to slavery had no differential impact. The main mechanism that I identify is that extremely coerced men might be more violent, in particular against women. My findings point to the importance of father-level transmission as a yet under-explored mechanism of post-abolition inequality.

TrOCR_Fr - Digitation pipeline for handwritten archives [Upcoming release]

We develop a open-source pipeline tailored for the digitation of French Handwritten Archives, which allows for performing three tasks (joint with Arnault Gombert):

- **Parsing Layout:** The initial stage involves layout parsing, wherein global images are segmented into smaller units, each containing a single line of text.
- **Optical Character Recognition (OCR) Module:** Following layout parsing, the OCR module takes center stage, transcribing individual images into text.
- **Named Entity Recognition (NER) Module:** In the final stage, the Named Entity Recognition module extracts key information from the transcribed archival content

Working Papers

- *"COVID-19, Help-seeking Behaviour and Protection for Intimate Partner Violence Victims"*, IEB WP 2020/13, joint with Judit Vall Castello

Research in Progress

- *"Rethinking Post-Abolition Absentee Fatherhood: The Enduring Influence of White Men's Illegitimate Offspring"*
- *"Behind Closed Doors: Detection of Male-Based Violence in Pandemic times"*, joint with Judit Vall Castello, Neus Carillero, Anna Garcia-Altes
- *"Does Jury Gender Composition Affect Trial Outcomes? Evidence from French Criminal Courts"*, joint with Elliot Motte

Book Chapters

- "Guadeloupe and Martinique", in *Roots of Underdevelopment: A New Economic (and Political) History of Latin America and the Caribbean (Volume 2)* edited by Felipe Valencia Caicedo [In progress]

Grants and affiliations

2023–2024	Final year PhD grant for external students AMSE
2023–2024	STEG-CEPR PhD research grant (£15,000) Funding for data collection
2020–2023	Full PhD scholarship Universitat de Barcelona

Conferences, seminars

- **Conferences:** North East Universities Development Consortium Conference 2023 (Harvard, Upcoming); Spanish Development Workshop (UB); QMUL Graduate Workshop (Best Paper Award); Catalan Economic Society Conference (CESC)
- **Seminars:** AMSE Internal Seminar; Economic History Seminar (PSE); Dev/Pol Econ BrownBag Seminar (UBC);

2022

- **Conferences:** EuHEA; LAGV; QPE Workshop (Kings' College London)
- **Seminars:** Development WIP (AMSE); Development WIP (STICERD/IFS/UCL) ; Graduate Economic History Seminar (LSE)

2021

- **Conferences:** European Society for Population Economics (ESPE); IRDES-Dauphine Workshop on Applied Health Economics and Policy Evaluation; Taller EvaluAES; EuHEA PhD-supervisor Conference; European Association of Labour Economics (EALE); 46th Simposio of the Spanish Economic Association (SAEe)
- **Seminars:** PhD student Seminar (UB); Internal WIP seminar (IEB); PhD Workshop (UB)

Teaching

2021–2023	University of Barcelona <i>Principles of Taxation</i> Lecturer
2019–2020	University Pompeu Fabra <i>Analytical Instruments for Economic Analysis; Public Economics</i> Teaching assistant
2015–2016	University Paris Descartes <i>Introduction to Statistical Methods</i> Teaching assistant
2012–2013	Lycée Lakanal <i>Oral preparation in Mathematics for preparatory classes</i> Teaching assistant

Work Experience

2019 – 2020	Center of Research in Health Economics, Universidad Pompeu Fabra, Barcelona <i>Pre-doctoral researcher</i>
2017 – 2019	Statistician-Economist, Quadrat-Etudes, Paris <i>Evaluation of public policies, socio-economic studies for professional unions</i>
2016 – 2017	Journalist, Alternatives Economiques, Paris <i>Independent French web media and monthly magazine</i>
01–07/2016	Research Assistant, Queensland University of Technology, Brisbane (Australia) <i>Behavioral Economics Laboratory, supervisor: Lionel Page</i>

Other

- **Languages:** French (native), English (fluent), Spanish (fluent)
- **Programming:** Python, R, Stata, SAS