VALENTINA REIG

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TSE Placement Officers
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Louise Strachan
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Doctoral Studies

Toulouse School of Economics (TSE)
PhD, Economics, 2027 (Expected)
Visiting Scholar, UC Berkeley — US, Fall 2024

References

Professor Pierre Dubois
Toulouse School of Economics
pierre.dubois@tse-fr.eu

Professor Christian Bontemps
Toulouse School of Economics
christian.bontemps@tse-fr.eu

Professor Matteo Bobba
Toulouse School of Economics
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Assistant Prof. Angelique Acquatella
Toulouse School of Economics
angelique.acquatella@tse-fr.eu

Professor Benjamin Handel
University of California, Berkeley
handel@berkeley.edu

Prior Education

M.A. in Economics (ILADES-Georgetown University) — Chile, 2017–2019
Universidad Alberto Hurtado
Erasmus Exchange Student, University of Graz — Austria, 2016
B.A. in Economics, Universidad Nacional de Cuyo — Argentina, 2012–2017

Fields

Empirical Industrial Organization, Health Economics, Structural Econometrics, Applied Microeconomics

Research Papers

"Retention by Design: Long-term Contracts in Health Insurance" (Job Market Paper)

This paper studies how regulation designed to protect consumers from rising premiums as their health worsens shapes competition and welfare when insurers have market power. In Chile, insurers commit to long-term premium schedules, while consumers remain free to switch plans. Using administrative

data on enrollment, insurance plans, and medical claims, we document that healthier individuals are more likely to switch plans. Leveraging demographic differences across groups of similar plans, we find that newly introduced plans help insurers retain switchers. To quantify how consumer switching and insurers' retention strategies jointly affect prices and welfare, we develop and estimate a supply and demand model in which insurers set prices once, anticipating future enrollment, costs, and plan introductions. In counterfactuals, we find that banning new plan introductions reduces insurers' costs but raises premiums by 13%, causing more enrollees to move from private to public insurance. Banning consumer switching also reduces costs but lowers consumer welfare, as individuals lose the flexibility to adjust coverage when their health needs change. Our findings show that policies can reduce insurers' costs without making consumers better off.

"Gender-Based Pricing Ban in Health Insurance: Evidence from Chile"

Regulation in health insurance aims to reduce inefficiencies while addressing redistribution across demographic groups. We study a regulation in Chile's private health insurance market that bans pricing plans by gender. While this ban may benefit some demographic groups, it can also increase adverse selection and raise prices. Using administrative data from Chile, we estimate a discrete choice model of demand for health insurance plans that includes the distribution of expected individual medical costs. We combine it with a pricing model that accounts for insurer competition. Using this model, we evaluate how insurers adjust their pricing and plan offerings in response to the regulation, and how they would adjust their prices under alternative regulatory policies. Our results show that after the policy, consumer surplus increased for women and decreased for men. Focusing only on the price effect, without accounting for the change in plan offerings, would underestimate the losses of men. These findings highlight the importance of considering both price effects and insurer responses when designing health insurance regulations, providing insights for policymakers seeking to balance efficiency and redistribution.

"Regulated Prices, Global Capacity, and Drug Shortages" *with Pierre Dubois and Gosia Majewska*

Drug shortages are widespread. We model capacity choice by a firm supplying multiple countries under regulated prices: supply shocks leave highest-price countries fully served, middle-price countries rationed, and lowest-price countries excluded. We develop a method to measure shortages using only national sales data. Applied to monthly French pharmacy sales (2019–2024), we find a 26% average shortage probability. Higher French prices reduce both shortage probability and magnitude; higher UK prices reduce probability but raise magnitude, and higher Polish prices reduce both, consistent with the model's capacity and allocation channels. Antipsychotic counterfactuals show targeted price increases substantially reduce shortages at limited cost.

Teaching Experience

Toulouse School of Economics — France

Teaching Assistant

Intermediate Econometrics, Master level (2022, 2023)

Industrial Organization, Master level (2023, 2025)

Universidad Alberto Hurtado — Chile

Teaching Assistant

Microeconomics 2 (Game Theory), Master level (2019,2020)

Quantitative Methods, Master level (2019)

Game Theory, undergraduate level (2018)

Econometrics I, Master level (2018)

Universidad de Santiago — Chile

Lecturer

Econometrics II for Commercial Engineering, undergraduate level (2019)

Universidad Nacional de Cuyo — Argentina

Teaching Assistant

Macroeconomics II, undergraduate level (2016)

Monetary Economics, undergraduate level (2015)

Admission Program for Department of Economics (2015)

Universidad de Congreso — Argentina

Teaching Assistant

Econometrics, undergraduate program (2017)

Professional Activities

Referee: *Journal of the European Economic Association* 2025

Dynamic Structural Econometrics Summer School & Conference at MIT 2022

Organizer of "Gender Seminar", Women in Economics Assoc. at TSE 2021

Presentations

EARIE Conference, Valencia; BECCLE Competition Policy Conference, University of Bergen; Discussant in 2nd Economics of Education Workshop TSE; Microeconomics Seminar, Mannheim (ENTER) 2025

ECWE Workshop, Verona; "Mapping the Pathways" Workshop, University of Verona 2024

ENTER Jamboree Conference (as discussant), UAB, Barcelona 2021

Relevant Positions

Research Assistant for Pierre Dubois — France, 2021

Research Assistant for Manuel Willington — Chile, 2019/2020

Research Assistant for Nieves Valdés & Julio Peña — Chile, 2019

Research Assistant for Florencia Gabrielli — Argentina, 2013-2017

Fellowships, Honors, and Awards

Best Graduate of Master of Arts in Economics (UAH, Chile) 2019

Full Scholarship for Academic Excellence, ILADES-Georgetown University (M.A, Universidad Alberto Hurtado) 2017

Scholarship for Undergraduate Thesis, Universidad Nacional de Cuyo 2017

Distinguished Graduate of Bachelor in Economics, UNCuyo & Best Female Graduate of Bachelor in Economics in Mendoza 2017

Languages

Spanish, English, French

Citizenship

Argentinian & Italian

Gender: Female