

# Ana Moura

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## Education

- 2017-21 **Ph.D. Candidate, Economics**, Tilburg University, the Netherlands  
Thesis title: “Essays on Health Economics”  
Supervisors: Martin Salm and Jan Boone  
Expected completion date: Summer 2021
- 2017 **Research Master, Economics**, Tilburg University, the Netherlands
- 2012 **MSc, Economics**, Nova School of Business and Economics, Portugal
- 2010 **BSc. (“Licenciatura”) Economics**, Nova School of Business and Economics, Portugal

## Research

### Job Market Paper

“Do subsidized nursing homes and home care teams reduce hospital bed-blocking? Evidence from Portugal”

*Abstract:* Excessive lengths of hospital stay are among the leading sources of inefficiency in healthcare. One reason for excessive lengths of hospital stay is bed-blocking. Bed-blocking occurs when a patient is clinically fit to be discharged but requires some form of support outside the hospital, which is not readily available. The patient remains in the hospital until a safe discharge is possible, resulting in longer lengths of stay. I study whether the entry of subsidized nursing homes (NH) and home care (HC) teams reduces hospital bed-blocking. I use individual data on emergency inpatient admissions at Portuguese hospitals during 2000-2015. My empirical approach exploits variation in the timing of entry of NH and HC teams across regions originating from a policy reform. It also exploits variation in the propensity to bed-block between regular patients and patients who lack support in the community. I find that the entry of HC teams in a region reduces the length of stay of individuals lacking support in the community by 4 days relative to regular patients. These reductions in length of stay do not affect the treatment received while at the hospital nor the likelihood of a readmission. Reductions in length of stay upon the entry of NH occur only for patients with high care needs. The beds freed up by reducing bed-blocking are used to admit additional elective patients.

### Publications in peer-reviewed journals

“Entry and price competition in the over-the-counter drug market after deregulation: Evidence from Portugal”, with Pedro Pita Barros. *Health Economics*, 2020.

- Media coverage: Portuguese Economy Research Report blog, Netfarma, Dinheiro Vivo

“Causes of regional variation in Dutch healthcare expenditures: Evidence from movers”, with Martin Salm, Rudy Douven and Minke Remmerswaal. *Health Economics*, 2019.

- Among the top 10% most downloaded articles in *Health Economics*, 2018/2019

“Are socioeconomic inequalities in the process of registration with family physicians decreasing in Portugal?”, with Pedro Pita Barros. *Acta Médica Portuguesa*, 2018. (in Portuguese)

### Working Papers

“Efficient epidemics: Contagion, control, and cooperation in a global game”, with Roweno Heijmans

## Work in Progress

“Access to the hospital and AMI survival”

## Book Chapters (in Portuguese)

Barros, PP., Matias, MA. and Moura, A. (2015) Desemprego jovem e auto percepção de saúde mental. In Santana, P. (Coord.), *Território e Saúde Mental em Tempos de Crise* (pp. 119-131). Coimbra: Imprensa da Universidade de Coimbra.

Barros, PP. and Moura, A. (2015) Aspetos económicos da emigração de enfermeiros: uma primeira exploração. In Pereira C., *Vidas Partidas* (pp. 27-40). Loures: Lusodidacta.

Mateus, C. and Moura, A. (2014). A investigação em Economia da Saúde. In A.C. Campos and J. Simões (Eds.), *40 Anos de Abril na Saúde* (pp. 255-271). Coimbra: Edições Almedina.

## Academic talks

### Conferences

- 2020 Netherlands Econometric Study Group (virtual); Annual Congress of the European Economic Association (virtual); EuHEA PhD Conference (virtual); IZA/Duisburg-Essen Workshop on the Economics of Long-Term Care and Healthy Aging (virtual); Essen Health Conference (virtual, scheduled), Portuguese Health Economics Workshop (virtual, scheduled).
- 2019 Portuguese Health Economics Conference; iHEA World Congress; American-European Health Economics Study Group; ENTER Jamboree (discussant)
- 2018 Portuguese Health Economics Workshop; EuHEA Student-Supervisor Conference; EuHEA Conference; IolaHESG Conference
- 2017 Portuguese Health Economics Conference; EuHEA Student-Supervisor Conference
- 2015 Portuguese Health Economics Conference; Summer HESG (Lancaster U.); Spanish Health Economics Conference
- 2014 ISPOR Annual European Congress; Spanish Health Economics Conference
- 2013 Portuguese Health Economics Conference; iHEA World Congress; Spanish Health Economics Conference
- 2012 ISPOR Annual European Congress; Portuguese Health Economics Workshop; Portuguese Stata User Group Meeting
- 2011 Portuguese Health Economics Conference

### Seminars

- 2020 Tilburg University (SEG lunch); Nova SBE Health Economics & Management Knowledge Center; Applied Young Economist Webinar; Health Economics Group, Bristol University (virtual, scheduled); CHE Seminar Series at Monash University (virtual, scheduled).
- 2019 Tilburg University (SEG lunch; GSS)
- 2018 Tilburg University (Uurtje Gezondheidseconomie; SEG lunch; GSS); CPB Netherlands Bureau for Economic Policy Analysis
- 2017 CPB Netherlands Bureau for Economic Policy Analysis; Tilburg University (GSS)

## Awards

- 2017 Econometric Game 2017: 2nd place worldwide with Tilburg University team
- 2015-17 Koopmans Scholarship Award, Tilburg University
- 2010-12 Nova SBE Merit Scholarship, Nova School of Business and Economics

## Teaching Experience

- 2019-20 **Teaching Assistant**, Tilburg University, the Netherlands  
Statistics & Data Management 2 (BSc).
- 2017-18 **Teaching Assistant**, Tilburg University, the Netherlands  
Data-Analysis 2 (BSc course), Statistics (Pre-MSc course).
- 2014 **Teaching Assistant**, ENSP/UNL - School of Public Health UNL, Lisbon  
Health Economics (MSc course for the Healthcare Management and the Public Health programs).

## Research/work experience

- 2017 **Intern, CPB Netherlands Bureau for Economic Policy Analysis**, The Hague  
Market Regulation, Healthcare division.
- 2014-15 **Research Assistant** for Céu Mateus.
- 2011-15 **Research Assistant** for Pedro Pita Barros.
- 2012-14 **Economist, Statistics Portugal**, Lisbon  
National Accounts Department, General Government Statistics Unit.

## Professional Activities

**Refereeing:** Health Economics, Social Science & Medicine, Acta Médica Portuguesa  
**Seminar co-organizer:** Virtual-monthly Mental health Economics Seminar Series (V-MESS)

## Skills

**Computer:** L<sup>A</sup>T<sub>E</sub>X, Stata, Python (beginner)  
**Languages:** Portuguese (native), English (fluent), Dutch (beginner).

## Workshops Attended

- 2020 Behavioral Experiments in Health, taught by Daniel Wiesen. Virtual, September.
- 2019 Causal Inference, taught by Scott Cunningham. Erasmus University Rotterdam, December.

## Other Activities

- 2019-present Board member at APES - Portuguese Health Economics Association (also 2013-2015)
- 2017-present Replication Packages Auditor for The Econometrics Journal
- 2017-2018 Member of the Education Committee at Tilburg University
- 2015-present Member of the Graduate Students' Society at Tilburg University (class representative 2015-17; social event organizer 2017-2019)
- 2015 External expert for the Working Group on Disruptive Innovation. Expert Panel on Effective Ways of Investing in Health, European Commission
- 2014-present Associate member of Nova SBE Health Economics & Management Knowledge Center

## References

<b>Dr. Martin Salm</b> Tilburg University +31 (0) 134 663 425 m.salm@tilburguniversity.edu	<b>Prof. Dr. Jan Boone</b> Tilburg University +31 (0) 134 662 399 j.boone@tilburguniversity.edu	<b>Prof. Dr. Pedro Pita Barros</b> Nova School of Business and Economics +351 213 801 600 ppbarros@novasbe.pt
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