

# Ana Moura

Office K.556  
Warandelaan 2, 5037 AB Tilburg  
The Netherlands

**E-mail:** a.c.moura@tilburguniversity.edu  
**Website:** [www.anamoura.site](http://www.anamoura.site)  
**Mobile:** +351 916 266 368

## 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

**Primary fields:** Health Economics, Applied Microeconomics.

### Job Market Paper

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

*Abstract:* Excessive length of hospital stay is among the leading sources of inefficiency in healthcare. When a patient is clinically fit to be discharged but requires support outside the hospital, which is not readily available, they remain hospitalized until a safe discharge is possible—a phenomenon called bed-blocking. 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 two sources of variation. First, variation in the timing of entry of NH and HC teams across regions, originating from the staggered implementation of a policy reform. Second, variation between patients in their propensity to bed-block. I find that the entry of HC teams in a region reduces the length of stay of individuals at increased risk of bed-blocking by 4 days relative to regular patients. Reductions in length of stay upon the entry of NH occur only for patients with high care needs. The reductions in length of stay do not affect the treatment received while at the hospital nor the likelihood of a readmission. The beds freed up by reducing bed-blocking are used to admit additional elective patients. I also provide evidence on the mechanisms preventing the complete elimination of bed-blocking.

### 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

“The impact of road network expansions on heart attack mortality”

## Book Chapters (in Portuguese)

Barros, PP., Matias, MA. and Moura, A. (2015) Desemprego jovem e auto perceção 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; Annual Congress of the European Economic Association; EuHEA PhD Conference; IZA/Duisburg-Essen Workshop on the Economics of Long-Term Care and Healthy Aging; Essen Health Conference, Portuguese Health Economics Workshop, DGGÖ Health Econometrics Workshop (all virtual).
- 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; lolaHESG 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, 2×); 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

- 2019-21 **Teaching Assistant**, Tilburg University, the Netherlands  
Statistics & Data Management 2 (BSc).
- 2017-19 **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

**Dr. Martin Salm**

Tilburg University

+31 (0) 134 663 425

m.salm@tilburguniversity.edu

**Prof. Jan Boone**

Tilburg University

+31 (0) 134 662 399

j.boone@tilburguniversity.edu

**Prof. Pedro Pita Barros**

Nova School of Business and Economics

+351 213 801 600

ppbarros@novasbe.pt