

## FRANCISCA VARGAS LOPES

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### EDUCATION

**Ph.D. candidate** 2018 - Present

Department of Public Health Erasmus MC, joint supervision with Erasmus School of Economics (ESE), Netherlands

- Core member and funded by Erasmus Initiative Smarter Choices for Better Health, Action Line Health Equity
- Member of The Erasmus Center for Health Economics Rotterdam (EsCHER)
- Promotors Johan Mackenbach (2018-2020) / Sam Harper (2020-2022) and Tom Van Ourti; co-promotors Carlos Riumallo Herl and Hester Lingsma

**M.Sc. in International Health Policy (Health Economics)** 2016-2017

London School of Economics and Political Science (LSE), UK

Dissertation "The performance of Accident and Emergency (A&E) departments in England: modelling constraints to patient flow using Hospital Episode Statistics" undertaken during placement at the National Audit Office (NAO).

**Joint B.Sc. and M.Sc. in Pharmaceutical Sciences (MPharm)** 2007-2013

Faculty of Pharmacy, Universidade de Lisboa

### WORK IN PROGRESS

"Patient cost-sharing, mental health care and inequalities: a population-based natural experiment at the transition to adulthood", first author, joint with Carlos J Riumallo Herl, Johan P Mackenbach and Tom Van Ourti (submitted)

"From inequality to inequity: socioeconomic gradients in access to mental health care in the Netherlands", first author, joint with Carlos J Riumallo Herl, Tom Van Ourti, Johan P Mackenbach, Bastian Ravestjein

"Impact of supported housing on health and labour outcomes of mental ill patients", first author, joint with Tom Van Ourti, Sam Harper, Bastian Ravestjein and Pieter Bakx

"Identifying smarter policies during the COVID-19 crisis to reduce health inequities in Rotterdam", joint with Famke Molenberg, Eline de Jong, Marielle Beenackers, Joost Oude Groeniger, Wilma Jansen and Frank Van Lenthe

"Medicaid expansion and the mechanics of increased access to organ transplant", joint with Sara Machado

"Does the presence of a psychologist in the primary care reduce the anti-depressive therapy? Evidence from Portugal", joint with Joana Pestana

"Opening up to death? A Discrete Choice Experiment on COVID-19", joint with Luís Filipe, Eduardo Costa, João Vasco Santos, Sara Almeida and Joana Gomes da Costa

"Impact of the COVID-19 pandemic on years of life lost in Portugal", joint with João Vasco Santos, Eduardo Costa, Sara Almeida, Vera Pinheiro, Alberto Freitas and Pedro Pita Barros

**PUBLICATIONS**

Valente de Almeida S, Costa E, [Lopes FV](#), Santos JV, Pita Barros P. Concerns and adjustments: How the Portuguese population met COVID-19. PLoS One. 2020 Oct 14;15(10):e0240500.

Miguel LS, [Lopes FV](#), Pinheiro B, Wang J, Xu R, Pellissier J, Laires PA. Cost. Effectiveness of Pembrolizumab for Advanced Melanoma Treatment in Portugal. Value Health. 2017 Sep;20(8):1065-1073

**OTHER RESEARCH EXPERIENCE**

**Visiting Research Associate** 2018

Department of Psychological and Behavioural Science, LSE, London, UK

**Academic Placement** | [Profile](#) 2017-2018

Research Team, Nuffield Trust, London, UK

**Research Assistantship** 2017

Department of Social Policy, LSE (to Dr. Irimi Papanicolas on a project of NHS workforce mobility and quality of care)

**Research collaborations during the M.Sc.** 2016-2017

Department of Social Policy, LSE (with Professor Elias Mossialos, on a framework for remuneration methods of community pharmacies)

LSE Health, LSE (with Professor Panos Kanavos, on a cross-national comparison of Health Technology Assessment (HTA) systems)

Part and full-time laboratory research positions in metabolism and genetics 2009-2011 and 2012

**ADDITIONAL TRAINING****Part of Ph.D. Curriculum**

Applied Microeconometrics, Tinbergen Institute 2020

Economics of Education, Tinbergen Institute 2019

Econometrics II, Tinbergen Institute 2019

Repeated Measurements in Clinical Studies, NIHES, Erasmus MC 2019

Biostatistical Methods II, NIHES, Erasmus MC 2018

Mandatory PhD training: Scientific English writing course, Scientific Integrity workshop, Systematic literature retrieval workshop (pubmed)

**Other stand-alone modules**

Applied Health Economics (National School of Public Health, 2014), Network Meta-analysis (Faculty of Medicine, Universidade de Lisboa, 2013), Pharmacoepidemiology and Drug Safety (Utrecht Universiteit, 2013), Pharmacoepidemiology (Faculty of Pharmacy, Universidade de Lisboa, 2013)

**Short courses**

Meta-Analysis in Relative Effectiveness Research and Introduction to Modelling (ISPOR, 2015), Pharmacoeconomic Evaluations (ISPOR, 2014)

**PRESENTATIONS**

- 7<sup>th</sup> EuHEA PhD-Supervisor Conference, online 2020
- Essen Economics of Mental Health Workshop, online 2020
- Department of Public Health research seminars, Erasmus MC research, Netherlands 2020-2021
- Smarter Choices for Better Health Annual Conference, Netherlands 2019
- 16<sup>th</sup> Portuguese National Conference of Health Economics, Portugal 2019
- 7<sup>th</sup> Workshop APES: Health Economics and Policy, Portugal 2018
- 30<sup>th</sup> Anniversary of the Portuguese Association for Health Economics (APES), Portugal 2016  
“The future of Health Economics in Portugal: an insight from young professionals”
- 17<sup>th</sup>, 18<sup>th</sup>, 19<sup>th</sup> and 20<sup>th</sup> ISPOR Annual European Congresses 2014-2017  
Authorship in 10 posters, of which 3 first author and 1 finalist poster  
Cost-effectiveness analyses of immunotherapy and antibiotics, budget impact analyses of contraceptive methods, cost and burden of disease, health care resource consumption analyses

**WORK EXPERIENCE**

- Outcomes Consultant** 2018  
Vargas Lopes Healthcare Evidence Ltd, working for Health and Value Team, Pfizer Ltd (UK)
- Value-based health care projects in collaboration with NHS
- Outcomes Research Manager** 2014 - 2017  
Merck Sharp & Dohme Portugal, Oeiras, Portugal
- Health technology assessments (HTA); real-world evidence and observational studies
- Health Economics and Outcomes Research Analyst and Consultant** 2013 - 2014  
Center for Evidence Based Medicine, Faculty of Medicine, Universidade de Lisboa, Lisbon, Portugal
- Technical and systematic reviews and meta-analysis; HTA
- Pharmacoepidemiology and Health Outcomes Trainee** 2013  
Centre for Health Evaluation and Research (CEFAR), Associação Nacional das Farmácias (ANF), Lisbon, Portugal

**PROFESSIONAL ACTIVITIES**

- Referee - Health Policy (1x), European Journal of Health Economics (1x)
- Member of the Board, Portuguese Association for Health Economics (APES)
- Early Career Committee
  - Organizer of Pre-Workshop Course APES “Behavioral Experiments in Health” (2020, online)
  - Organizer/moderator of the Virtual Early Career Seminar Series (VECR), joint with AES (2020, online)
  - Editor of Newsletter (2018-2021)
  - Local Organizing Committee of the 6<sup>th</sup> EuHEA PhD-Supervisor Conference (2019, Porto, Portugal)  
Junior Committee, Erasmus Initiative Smarter Choices for Better Health
  - Organizer of initiative-wide Workshop “How to translate research findings into societal impact”  
Twitter editor, Department of Public Health official account, Erasmus MC

**SKILLS**

**Software:** Proficient command of Microsoft Office and STATA. Beginner command of R and SAS.

**Languages:** Proficient user of English, native speaker of Portuguese.