

CURRICULUM VITAE

Personal information

Name: Carlota Quintal

Nationality : Portuguese

Professional contacts

Address: Faculty of Economics, University of Coimbra

Avenida Dias da Silva, 165

3004-512 Coimbra, Portugal

Telephone: +351 239790500

Email: qcarlota@fe.uc.pt

URL: http://apps.uc.pt/mypage/faculty/fe_qcarlota/en

Education / Qualifications

PhD in Economics, University of York – UK, obtained in 19/03/2008.

MSc in Financial Economics, University of Coimbra, obtained in 8/01/1997.

Bachelor in Economics, University of Coimbra, obtained in 20/07/1994.

Employment to date / Work experience

2008 - Auxiliary Professor, Faculty of Economics, University of Coimbra.

2002 - 2007 Teaching Assistant, Faculty of Economics, University of Coimbra.

2000 -2001 Tutor, Department of Economics and Related Studies, University of York, UK

1994 -1999 Teaching Assistant, Faculty of Economics, University of Coimbra.

Publications

Dissertations

Public preferences as a determinant of the optimal level of decentralisation in health care resource allocation: theoretical insights and an empirical application. PhD Dissertation in Economics, University of York – Department of Economics and Related Studies. 2006.

The independence of central banks. Master Dissertation in Financial Economics, Faculty of Economics of the University of Coimbra. 1996.

Books

Santana P (ed.), Atlas of Population Health in European Regions. Coimbra: Coimbra University Press, 2017. [DOI:10.14195/978-989-26-1463-2]

Mayo N. and Ferreira, P. (eds.), Dictionary of Quality of Life and Measurement of Health Outcomes – Portuguese translation of the first edition (Portuguese). Milwaukee: International Society for Quality of Life Research, 2017.

Publications in scientific journals with referees

Moura Ramos L., **Quintal C.**, Lourenço O., Antunes M. “Unmet needs across Europe: disclosing knowledge beyond the ordinary measure”, *Health Policy*, forthcoming.

Quintal C. “Evolution of catastrophic health expenditure in a high income country: incidence versus inequalities”, *International Journal for Equity in Health*, 2019, forthcoming.

Antunes M., Moura Ramos L., Lourenço O., **Quintal C.** “Access to healthcare in Portugal in the aftermath of the crisis: Not everything is about money?” (Portuguese), *Cadernos de Saúde Pública*, 2019, forthcoming.

Quintal C., Antunes M., “Equity in utilisation of doctor visits in Portugal: in sickness and in health, in poverty and in wealth?” (Portuguese), 2019, *Acta Médica Portuguesa*, forthcoming.

Quintal C., Lourenço O., Moura Ramos L., Antunes M. (2019) “No unmet needs without needs! Assessing the role of social capital using data from European Social Survey 2014”, *Health Policy*, 123(8): 747-755. [DOI: <https://doi.org/10.1016/j.healthpol.2019.06.001>].

Martins R., **Quintal C.**, Antunes M. (2019), “Making ends meet: actual versus potential joint affordability of utility services”, *Utilities Policy*, 56: 120-126. [DOI: 10.1016/j.jup.2018.12.002]

Reis A., **Quintal C.**, Lourenço O. (2019) “Do drinking problems in the past affect current consumption?”, *Cadernos de Saúde Pública*, 35(4): e00025618 [DOI: 10.1590/0102-311X00025618].

Araújo K., **Quintal C.** (2018), “The judicialization of access to medication in Belo Horizonte: an equity issue” (Portuguese), *Brazilian Journal of Public Policy*, 3: 212-235. [DOI: 10.5102/rbpp.v8i3.5689]

Henriques T., **Quintal C.** (2018). “Young and healthy but reluctant to donate blood: An empirical study on attitudes and motivations of university students”, *Notas Económicas*, 47: 59-73. [DOI:10.14195/2183-203X_17_4]

Ferreira PL, Tavares A, **Quintal C.**, Santana P. (2018), “EU Health Systems Classifications: A new proposal from EURO-HEALTHY”, *BMC Health Services Research*, 18: 511. [DOI: 10.1186/s12913-018-3323-3]

Reis A, **Quintal C.**, Lourenço O. (2018), “Killing two birds with one stone? Association between tobacco and alcohol consumption”, *Public Health*, 154: 136-143. [DOI:10.1016/j.puhe.2017.10.019]

Quintal C., Oliveira J. (2017) “Socioeconomic inequalities in child obesity and overweight in Portugal”, *International Journal of Social Economics*, Vol. 44 (10): 1377-1389. [DOI:10.1108/IJSE-11-2015-0291]

Martins, R, **Quintal C**, Cruz L, Barata E. (2016), “Water affordability issues in developed countries - The relevance of micro approaches”, *Utilities Policy*, 43: 117- 123. [DOI:10.1016/j.jup.2016.04.012]

Quintal C, Lopes J. (2016), “Equity in health care financing in Portugal: findings from the Household Budget Survey 2010-2011”, *Health Economics, Policy and Law* 11 (03): 233-252. [DOI:10.1017/S1744133115000419]

Quintal C, Tavares H, Lourenço O. (2016), “Impact of moderating fees on the use of Paediatric health care: a study applied to school-age children in the city of Coimbra” (Portuguese), *Revista Portuguesa de Saúde Pública*, 34 (2): 154-162. [DOI:10.1016/j.rpsp.2016.01.001]

Quintal C, Sarmiento M, Raposo V. (2015), “Factors contributing to the consumption of over-the-counter medicines in Portugal” (Portuguese), *Acta Farmacêutica Portuguesa* 4 (1): 53-66.

Barata E, Martins R, Cruz L, **Quintal C**. (2015), “Affordability of water services in the Portuguese municipalities” (Portuguese), *Revista Portuguesa de Estudos Regionais* 38 (1.º Q): 37-46.

Martins R, Cruz L, Barata E, **Quintal C**. (2013), “Assessing social concerns in water tariffs”, *Water Policy* 15: 193-211. [DOI:10.2166/wp.2012.024]

Quintal C, Mendes P. (2012), “Underuse of generic medicines in Portugal: an empirical study on the perceptions and attitudes of patients and pharmacists”, *Health Policy* 104 (1): 61-68. [DOI:10.1016/j.healthpol.2011.10.001]

Quintal C, Lourenço O, Ferreira P. (2012) “Health care utilisation of the elderly Portuguese population: an analysis by gender and latent classes” (Portuguese), *Revista Portuguesa de Saúde Pública* 30: 35-46. [DOI:10.1016/j.rpsp.2012.02.001]

Quintal C, Venceslau S. (2011), “Equity in out-of-pocket health care payments in Portugal: a global analysis and by NUTS II” (Portuguese), *Revista Portuguesa de Estudos Regionais* 25-26: 55-66.

Quintal C. (2009), "Aversion to geographic inequality and geographic variation in preferences in the context of healthcare", *Applied Health Economics and Health Policy* 7(2): 121-136. [DOI:10.2165/10899530-000000000-00000]

Martins R, **Quintal C**, Pimentel A. (2009), “Equity: the key to explain water tariffs in Portugal?” (Portuguese), *Notas Económicas* 29: 41-53.

Ferreira P, **Quintal C**, Lopes I, Taveira N. (2009), “Test for nicotine dependence: linguistic and psychometric validation of the Fagerström test” (Portuguese), *Revista Portuguesa de Saúde Pública* 27(2): 37-56.

Lourenço O, **Quintal C**, Ferreira P, Barros PP. (2007), “Equity in health care utilisation in Portugal: an evaluation based on count models” (Portuguese), *Notas Económicas* 25: 6-27.

Quintal C. (1999), “The independence of central banks: the evolution of the Banco de Portugal in the last 20 years” (Portuguese), *Notas Económicas* 12: 58-69.

Quintal C. (1998), “European Central Bank: Independence and political responsibility” (Portuguese), *Notas Económicas* 10 (special issue): 135-140.

Working papers

Henriques T, **Quintal C.** (2018), “Young and healthy but reluctant to donate blood: An empirical study on attitudes and motivations of university students”, *CeBER Working Paper Series* 2018/03.

Quintal C, Sarmiento M, Raposo V. (2015), “Factors contributing to the consumption of over-the-counter medicines in Portugal”, *CEISUC Working Paper* 2015/02.

Quintal C, Tavares H, Lourenço O. (2015), “Moderating fees in paediatric age: moderation, barrier or none?”, *CEISUC Working Paper* 2015/01.

Oliveira J, **Quintal C.** (2014), “Equity and socioeconomic inequalities in child obesity and overweight in Portugal” (Portuguese), *CEISUC Working Paper* 2014/01.

Quintal C, Lopes P. (2013), “School-based primary prevention in oral health: which message should we send to children and adolescents?” (Portuguese), *CEISUC Working Paper* 2013/02.

Sá PM, Vitorino L, **Quintal C.** (2012), “Quality and patients’ involvement in primary care: a case study of an award-winning health centre group”, *CEISUC Working Paper* 2012/03.

Quintal C, Santos A. (2012), “Public preferences regarding priorities in the allocation of donor organs for transplantation” (Portuguese), *CEISUC Working Paper* 2012/02.

Quintal C, Gante C. (2012). “Motivations behind physician dual practice: an empirical study for Portugal”, *CEISUC Working Paper* 2012/01.

Reis A, **Quintal C.** (2011), “Waiting lists for surgery in the last 10 years: Portugal and SIGIC” (Portuguese), *CEISUC Working Paper* 2011/08.

Quintal C, Mota S. (2011), “Broadening the roles of nurses as a road to efficiency” (Portuguese), *CEISUC Working Paper* 2011/07.

Quintal C. (2011), “Equality of What? What matters most to the public”, *CEISUC Working Paper* 2011/06.

Martins R, **Quintal C**, Barata E, Cruz L. (2010), “Water pricing and social equity in Portuguese municipalities”, *GEMF Working Paper* N.17_2010.

Other publications:

Quintal C. (2014), “The search for efficiency is a duty of all” (Portuguese), *Revista Portuguesa de Gestão & Saúde* 12: 24-26.

Quintal C. (2005) “Complementarities between NICE clinical guidelines and health technology appraisals”, *rapid response* to “NICE clinical guidelines: Maybe health economists should participate in guideline development” by P. Littlejohns, G. Leng, T. Culyer e M. Drummond, *British Medical Journal*

on-line [<http://www.bmj.com/rapid-response/2011/10/30/complementarities-between-nice-clinical-guidelines-and-health-technology-a>].

Research projects

- 2015 - 2017 Team member of the Project “EURO.HEALTHY: Shaping EUROpean policies to promote HEALTH equity” (sponsored by the European Commission – Horizon 2020: Project number 643398).
- 2013 - 2014 Team member of the Project “Measuring Value in Oncology” (sponsored by Foundation Calouste Gulbenkian).
- 2008 - 2010 Team member of the Project “Health status and health care utilisation: evidence provided by the National Health Surveys - PTDC/SAU-ESA/76844/2006” (sponsored by Foundation for Science and Technology).

Other Projects

- 2011-2014 Member of the FEUC team that collaborated in the preparation of the business plan of the platform WE.CAN in the context of the project “Tice.Healthy – Health systems and quality of life”, sponsored by FEDER QREN, coordinated by IPN.

Oral presentations in scientific meetings (refereed)

“Income-related inequalities in adult obesity in Portugal before and after the economic crisis: incidence and main drivers”, *16th National Conference on Health Economics*, Lisbon, 16-18 October 2019.

“Utilisation of medical consultations in Portugal: equal treatment for equal need?”, *16th National Conference on Health Economics*, Lisbon, 16-18 October 2019. Co-authored with Micaela Antunes (presenter).

“Maximum waiting-time guarantee: factors associated with refusal of transfer notes and surgical vouchers in the Centre Region”, *16th National Conference on Health Economics*, Lisbon, 16-18 October 2019. Co-authored with Salomé Cruz (presenter) and Patrícia Antunes.

“Determinants of water services affordability”, *5th International Congress on Water Management and Energy Waste*, Paris, 22-24 July 2019. Co-authored with Micaela Antunes (presenter) and Rita Martins.

“Affordability of services of general economic interest: vulnerability of the elderly”, *Let's Talk About Ageing – Multidisciplinary Congress about Ageing*, Oporto, 15-16 October 2018. Co-authored with Rita Martins, Catarina Frade (joint presentation), Filipa Alves and Micaela Antunes.

“Joint affordability of water and other services of general economic interest”, *Water Science for Impact*, Wageningen, The Netherlands, 16-18 October 2018. Co-authored with Rita Martins (presenter) and Micaela Antunes.

“Making a case for the standardisation of unmet health care needs”, *15th National Conference on Health Economics*, Coimbra, 12-13 October 2017. Co-authored with Óscar Lourenço (presenter), Luis Ramos and Micaela Antunes.

“Social capital and health deprivation: an exploratory analysis based on ESS data”, *15th National Conference on Health Economics*, Coimbra, 12-13 October 2017. Co-authored with Micaela Antunes (presenter), Óscar Lourenço and Luis Ramos.

“Making a case for the standardisation of unmet health care needs”, *XXXVII Jornadas de Economía de la Salud: Ciencia para la acción*, Barcelona, 6-8 September 2017. Co-authored with Óscar Lourenço (presenter), Luis Ramos and Micaela Antunes.

“Social capital and unmet healthcare needs in Europe: an analysis based on European Social Survey data”, *XXXVII Jornadas de Economía de la Salud: Ciencia para la acción*, Barcelona, 6-8 September 2017. Co-authored with Óscar Lourenço, Luis Ramos and Micaela Antunes.

“Unmet healthcare needs in Europe: does living in a (big) city make a difference?”, *14th International Conference on Urban Health Health Equity: The New Urban Agenda and Sustainable Development Goals*, Coimbra, 26-29 September 2017. Co-authored with Óscar Lourenço, Luis Ramos and Micaela Antunes.

“Is population density a health determinant? An analysis at three geographical levels”, *14th International Conference on Urban Health Health Equity: The New Urban Agenda and Sustainable Development Goals*, Coimbra, 26-29 de setembro de 2017. Co-authored with Aida Tavares (presenter), Paula Santana, Pedro Ferreira, Christina Mitsakou and Merce Gotsens.

“Unmet needs in Europe: Evidence from the European Social Survey”, *12th World Congress of the International Health Economics Association: Revolutions in the Economics of Health Systems*, Boston, 8-11 July 2017. Co-authored with Óscar Lourenço (presenter) and Luis Ramos.

“Do drinking problems in the past scare off from regular consumption?”, *Italian Health Economics Association XXI National Conference*, Bologna, 3-4 November 2016. Co-authored with Ana Reis (presenter) and Óscar Lourenço.

“Association between health risk behaviours: Tobacco and Alcohol”, *10th annual meeting of the Portuguese Economic Journal*, Coimbra, 1-3 July 2016. Co-authored with Ana Reis (presenter) and Óscar Lourenço.

“Association between health risk behaviours: Tobacco and alcohol”, *XXXVI Jornadas de Economía de la Salud – las reformas bajo el microscopio*, Murcia 15-17 June 2016. Co-authored with Ana Reis (presenter) and Óscar Lourenço.

“Economic micro accessibility in Portugal – prevalence and risk factors”, *National Meeting of Management Entities of Water and Sanitation*, Oporto, 1-4 December 2015. Co-authored with Rita Martins (presenter), Luís Cruz and Eduardo Barata.

“Which future for ADSE? – An analysis of the perceptions of beneficiaries and non-beneficiaries” (Portuguese), presented in *14th National Conference on Health Economics*, Lisbon, 15-16 October 2015. Co-authored with Vitor Raposo.

“Determining health gains in oncology”, presented in *14th National Conference on Health Economics*, Lisbon, 15-16 October 2015. Co-authored with Pedro Ferreira (presenter), Teresa Sequeira, Augusta Silveira, Lara Ferreira L, Suzete Gonçalves (presenter), Lurdes Carvalho, Joana Teixeira and Ana Eberhardt.

“Where and when to intervene to reduce tobacco consumption”, presented in *14th National Conference on Health Economics*, Lisbon, 15-16 October 2015. Co-authored with Ana Reis (presenter) and Óscar Lourenço.

“Aging, health and satisfaction: impact of active aging on quality of life” (Portuguese), presented in *14th National Conference on Health Economics*, Lisbon, 15-16 October 2015. Co-authored with Ana Veloso (presenter) and Óscar Lourenço.

“The role of reputation on medical tourism – the case of the Centre Region” (Portuguese), presented in *14th National Conference on Health Economics*, Lisbon, 15-16 October 2015. Co-authored with Inês Martins (presenter), Rita Martins and Luis Ramos.

“Water affordability issues in developed countries - The relevance of micro approaches”, *1st International Conference on Redrafting Water Governance*, Lisbon, 8-9 October 2015. Co-authored with Rita Martins (presenter), Luís Cruz and Eduardo Barata.

“Health gains in oncology”, *"De Gustibus Disputandum Non Est!" Health Economics and Nutrition: 11th World Congress on Health Economics*, Milan, 12-15 July 2015. Co-authored with Pedro Ferreira (presenter), Teresa Sequeira, Augusta Silveira, Lara Ferreira, Suzete Gonçalves, Lurdes Carvalho, Joana Teixeira and Ana Eberhardt.

“Where and when to intervene to reduce tobacco consumption”, *87th Health Economists' Study Group Meeting*, Lancaster, 22-24 June 2015. Co-authored with Ana Reis (presenter) and Óscar Lourenço.

“Copayments for children in the Portuguese National Health Service: moderation, barrier or none?”, *XXXV Jornadas de Economía de la Salud – Salud, bienestar y cohesión social: hacia un enfoque de las políticas*, Granada, 17-19 June 2015. Co-authored with Helena Tavares and Óscar Lourenço.

“Equity in health care financing in Portugal: findings from the Household Budget Survey 2010-2011”, *Health Economics in the Age of Longevity: a Joint iHEA & ECHE Congress*, Dublin, 13-16 July 2014. Co-authored with José Lopes.

“Catastrophic health expenditure in Portugal: a real risk in a country with universal access”, *XXXIV Jornadas de Economía de la Salud- Decisiones basadas en la evaluación: Fábula ou desideratum?*, Pamplona, 27-30 May 2014. Co-authored with José Lopes.

“Subjective unmet health care needs: an exploratory study for Portugal”, *XXXIV Jornadas de Economía de la Salud- Decisiones basadas en la evaluación: Fábula ou desideratum?*, Pamplona, 27-30 May 2014. Co-authored with Nisa Pereira.

“Socioeconomic status and waiting times to ambulatory care: Evidence for health system based on an NHS”, *XXXIV Jornadas de Economía de la Salud- Decisiones basadas en la evaluación: Fábula ou desideratum?*, Pamplona, 27-30 May 2014. Co-authored with Óscar Lourenço and Isabel Clímaco.

“Equity and socioeconomic inequalities in child obesity and overweight in Portugal”, *XXXIV Jornadas de Economía de la Salud- Decisiones basadas en la evaluación: Fábula ou desideratum?*, Pamplona, 27-30 May 2014. Co-authored with Joana Oliveira (presenter).

“Catastrophic health care expenditures in Portugal: an increasing risk in a country with universal access” (Portuguese), presented in *13th National Conference on Health Economics*, Braga, 10-12 October 2013.

“The impact of socioeconomic status on waiting times for consultations in public hospitals and health centres”. Co-authored with Óscar Lourenço and Isabel Clímaco - presented in:

i) *Progress in Health Economics: 9th European Conference on Health Economics*, Zurich, 18-21 July 2012

ii) *9th World Congress on Health Economics: Celebrating Health Economics*, Sydney, 7-10 July 2013

iii) *13th National Conference on Health Economics*, Braga, 10-12 October 2013.

“Quality and patients’ involvement in primary care. A case study of an award-winning health centre group”, presented in *15th QMOD conference on Quality and Services Sciences ICQSS 2012*, Poznan (Poland), 5-7 September 2012. Co-authored with Patrícia Sá (presenter) e Liliana Vitorino.

“Motivations behind physician dual practice: an empirical study for Portugal”, presented in *Progress in Health Economics: 9th European Conference on Health Economics*, Zurich, 18-21 July 2012 and in *12th National Conference on Health Economics* (Portuguese), Lisbon, 13-15 October 2011. Co-authored with Carlos Gante.

“Participation and quality in health centre groups: the case of the Northeast ACES” (Portuguese), presented in *XXII Jornadas Luso-Espanholas de Gestão Científica*, Vila Real, 1-3 February 2012. Co-authored with Patrícia Sá e Liliana Vitorino (presenter).

“Essential minimum quantity: a crucial step in the evaluation of water accessibility” (Portuguese), presented in *National Meeting of Management Entities of Water and Sanitation*, Santarém, 22-24 November 2011. Co-authored with Eduardo Barata, Rita Martins (presenter) and Luís Cruz.

“Substitution between production factors in primary health care: a study on broadening the role of nurses” (Portuguese), presented in *12th National Conference on Health Economics*, Lisbon, 13-15 October 2011. Co-authored with Soraia Mota (presenter).

“Quality in Health Care Services: an empirical study on patient participation in health centre groups” presented in *XXXI Jornadas de Economía de la Salud: Sostenibilidad y bienestar: reflexiones sobre el futuro de las políticas sanitarias*, Palma de Mallorca, 3-6 May 2011 and in *12th National Conference on Health Economics* (Portuguese), Lisbon, 13-15 October 2011. Co-authored with Patrícia Sá e Liliana Vitorino.

“Waiting lists for surgery in the last 10 years: Portugal and SIGIC” (Portuguese), presented in *12th National Conference on Health Economics*, Lisbon, 13-15 October 2011. Co-authored with Ana Reis (presenter).

“Underuse of generic medicines: an empirical study on perceptions and attitudes of pharmacists and patients”, presented in *Transforming Health & Economics: 8th World Congress on Health Economics*, Toronto, 10-13 July 2011. Co-authored with Patricia Mendes.

“Waiting lists and sustainability of health policies in Portugal”, presented in *XXXI Jornadas de Economía de la Salud: Sostenibilidad y bienestar: reflexiones sobre el futuro de las políticas sanitarias*, Palma de Mallorca, 3-6 May 2011. Co-authored with Ana Reis (presenter).

“Water pricing and social equity in Portuguese municipalities”, presented in *ISEE 2010: Advancing sustainability in a time of crisis*, Oldenburg & Bremen, 22-25 August 2010. Co-authored with Eduardo Barata, Rita Martins and Luís Cruz (presenter).

“Medical care utilization of the elderly: an analysis by gender using latent class models”, presented in *XXX Jornadas de Economía de la Salud: Servicios sanitários? Cuales? Para quién? Como?*, Valência, 22-25 June 2010. Co-authored with Óscar Lourenço, Cristina Lobo and Pedro Ferreira.

“Determinants of dental health care utilization”, presented *XXX Jornadas de Economía de la Salud: Servicios sanitários? Cuales? Para quién? Como?*, Valência, 22-25 de Junho de 2010. Co-authored with Óscar Lourenço.

“Social issues and equity in water tariffs”, presented in *National Meeting of Management Entities of Water and Sanitation*, Lisbon, 24-26 November 2009. Co-authored with Rita Martins and Ana Pimentel (presenter).

“Equity versus equity: exploring people's preferences”, presented in *11th National Conference on Health Economics*, Porto, 8-10 October 2009.

“Estimating the effect of lifestyles on the individuals’ health status: updated evidence from Portugal”, presented in *11th National Conference on Health Economics*, Porto, 8-10 October 2009 and *XXIX Jornadas de Economía de la Salud: la salud y el valor social de las innovaciones*, Malaga, 17-19 June 2009. Co-authored with Óscar Lourenço, Pedro Ferreira and José Murteira.

“Health maximisation versus equality of treatment: What is the optimal trade-off from the general public’s perspective?”, presented in *Health Economics and Global Renaissance: 7th European Conference on Health Economics*, Roma, 23-26 de Julho de 2008 and *10th National Conference on Health Economics*, Lisbon, 22-24 November 2007.

“Aversion to geographic inequality in health gain: the general public’s perspective”, presented in *XXVIII Jornadas de Economía de la Salud: Economía, comportamiento y salud*, Salamanca, 28-30 May 2008.

“Do public preferences, in the context of health care resource allocation, vary across regions?”, presented in *XXVIII Jornadas de Economía de la Salud: Economía, comportamiento y salud*, Salamanca, 28-30 May 2008.

“Public preferences as a determinant of the optimal level of decentralisation”, presented in *69th Meeting of the UK Health Economists’ Study Group*, York – UK, 26-28 July 2006.

“Health care utilisation: Do different models provide different evidence? Implications for policy making”, presented in *6th European Conference on Health Economics*, Budapest, 6-8 July 2006. Co-authored with Óscar Lourenço (presenter), Pedro Ferreira and Pedro Barros.

“Equity in health care utilisation: stability of results obtained with different econometric models” (Portuguese), presented in *13th Conference on Classification and Data Analysis*, Lisbon, 6-8 April 2006 and *9thth National Conference on Health Economics*, Coimbra, 24-26 November 2005. Co-authored with Óscar Lourenço.

“Some equity and efficiency implications of decentralised decision-making in health care resource allocation: a discussion with reference to England”, presented in *Economic Policies in the New Millenium*, Coimbra, 16-17 April 2004.

“Economic Evaluation of medicines: the role of value judgments and the concept of responsibility for reasonableness” (Portuguese), presented in *8th National Conference on Health Economics*, Lisbon, 23-24 October 2003.

“The equity-efficiency trade-off: what challenges for economic evaluation?”, presented in *Developing Economic Evaluation Methods II*, York – UK, 23-24 September 2002.

“European Central Bank: Independence and political responsibility” (Portuguese) presented in *The single currency in the reinvention of Europe*, Coimbra, 9-10 January 1998.

Poster presentations in scientific meetings (refereed)

“Young and healthy but reluctant to donate blood: An empirical study on attitudes and motivations of university students”, *XXXVII Jornadas de Economía de la Salud: Ciencia para la acción*, Barcelona, 6-8 September 2017. Co-authored with Tiago Henriques.

“Operational Strategies and Policies of Nuclear Medicine Departments - Service Managers’ view”, presented in *The European Association of Nuclear Medicine 29th Annual Congress*, Barcelona, 15-19 October 2016. Co-authored with Sara Soares (presenter).

“Financial Management of Nuclear Medicine Departments from their Service Managers’ Perspective”, presented in *The European Association of Nuclear Medicine 29th Annual Congress*, Barcelona, 15-19 October 2016. Co-authored with Sara Soares (presenter).

“Home artificial nutrition: costs and consequences”, presented in *14th National Conference on Health Economics*, Lisbon, 15-16 October 2015. Co-authored with Daniel Andrade (presenter).

“Exemption of moderating fees in paediatric age: a step in the right direction?” (Portuguese), presented in *14th National Conference on Health Economics*, Lisbon, 15-16 October 2015. Co-authored with Helena Tavares and Óscar Lourenço.

“Factors contributing to the consumption of over-the-counter medicines in Portugal”, *XXXV Jornadas de Economía de la Salud – Salud, bienestar y cohesión social: hacia un enfoque de las políticas*, Granada, 17-19 June 2015. Co-authored with Mariana Sarmento.

“A Comparative analysis between a public Healthcare subsystem and private health insurance plans in the Portuguese context”, *XXXV Jornadas de Economía de la Salud – Salud, bienestar y cohesión social: hacia un enfoque de las políticas*, Granada, 17-19 de junho de 2015. Co-authored with Rosa Teixeira, Victor Raposo and Ricardo Viegas.

“Assessing the perception of benefits of a Portuguese public Healthcare subsystem: the case of ADSE”, *XXXV Jornadas de Economía de la Salud – Salud, bienestar y cohesión social: hacia un enfoque de las políticas*, Granada, 17-19 de junho de 2015. Co-authored with Rosa Teixeira, Victor Raposo and Ricardo Viegas.

“School-based primary prevention in oral health: which message should we send to children and adolescents?” (Portuguese), *13th National Conference on Health Economics*, Braga, 10-12 October 2013. Co-authored with Pedro Lopes.

“Subjective unmet health care needs: an exploratory study” (Portuguese), *13th National Conference on Health Economics*, Braga, 10-12 October 2013. Co-authored with Nisa Pereira.

“Public preferences regarding priorities in the allocation of donor organs for transplantation”, presented in *Progress in Health Economics: 9th European Conference on Health Economics*, Zurich, 18-21 July 2012. Co-authored with Ana Santos.

“Determinants of dental health care utilization in Portugal”, presented in *12th National Conference on Health Economics*, Lisbon, 13-15 October 2011. Co-authored with Óscar Lourenço and Pedro Ferreira.

“Physician dual practice: proposals for regulation policy in the Portuguese health system” (Portuguese), presented in *12th National Conference on Health Economics*, Lisbon, 13-15 October 2011. Co-authored with Carlos Gante.

“Saving money in a time of crisis: an empirical study on attitudes towards generic medicine substitution”, presented in *XXXI Jornadas de Economía de la Salud: Sostenibilidad y bienestar: reflexiones sobre el futuro de las políticas sanitarias*, Palma de Mallorca, 3-6 May 2011. Co-authored with Patrícia Mendes.

“Equality of what? What matters most to the public”, presented in *Connecting health and economics: 8th European Conference on Health Economics*, Helsinki, 7-10 July 2010.

“Medical care utilization of the elderly: Splitting the population into latent classes”, presented in *Connecting health and economics: 8th European Conference on Health Economics*, Helsinki, 7-10 July 2010. Co-authored with Óscar Lourenço, Cristina Lobo and Pedro Ferreira.

“Quality of life and its determinants”, presented in *16th ISOQOL – Annual Conference: Integrating HRQOL in Health Care Policy, Research and Practice*, New Orleans, 28-31 October 2009. Co-authored with Pedro Ferreira, Óscar Lourenço and José Murteira.

“Health care utilisation by the elderly population: an exploratory data analysis” (Portuguese), *11th National Conference on Health Economics*, Porto, 8-10 October 2009. Co-authored with Óscar Lourenço, Cristina Lobo and Pedro Ferreira.

“Do public preferences, in the context of health care resource allocation, vary across regions?”, presented in *Health Economics and Global Renaissance: 7th European Conference on Health Economics*, Rome, 23-26 July 2008.

“Decentralisation in health care resource allocation: trading-off national and local optimal solutions”, presented in *5th European Conference on Health Economics*, London, 8-11 September 2004.

Oral presentations (invitation)

“Is multimorbidity a trigger for multiuse? Analysis of patterns of health care utilization by the Portuguese elderly”, *International Conference on Health Care Expenditure: Looking beyond the demographic aging trends, technology development and economic growth*, Santiago de Compostela, 23-24 October 2019. Co-authored with Óscar Lourenço (presenter), Carlota Quintal, Micaela Antunes and Luis Moura Ramos

“Provider payment schemes”, *Challenges in PRM – from evidence to clinical practice – Congress of the Physical and Rehabilitation Medicine Association*, Porto, 23-25 March 2017. (joint presentation with Óscar Lourenço).

“Physician dual practice: brief perspective of the literature” (Portuguese), presented in *Conference on the National Health Service and medical careers – Public/private exclusivity and medical ethics*, Hospital of the University of Coimbra, Coimbra, 27th October 2013.

“Priorities in health: the role of social preferences in a context of resource scarcity” (Portuguese), presented in *5th Bioethic Seminar: priorities in health*, Superior School of Health, Viseu, 17th April 2013.

“Effectiveness of nursing care: a commentary”, presented in *CEISUC Workshop on effectiveness of health care* Coimbra, 12th October 2010.

Discussion of “Hospital readmission of elderly patients” from Afsaneh Bjorvatn, *First CEISUC International Workshop*, Coimbra, 7 e 8 May 2010.

Discussion of “The net costs of medical training” from Pedro Pita Barros, Sara Ribeirinho e Ana Simões, *2nd Workshop on Health Economics and Health Policies – APES*, Lamego, 24-26 October 2008.

Discussion of “Economic analysis of hemodialysis programme” from Margarida Domingos, *1st Workshop on Health Economics and Health Policies – APES*, Caramulo, 22-23 September 2006.

“Economic viability in a state owned hospital” (Portuguese) presented in *Molecular Biology in clinical practice*, Hospital of Santo André, Leiria, 23rd May 2006.

Participation in other scientific meetings:

6th Workshop on Health Economics and Health Policies – APES, Tomar, 23-24 September 2016.

5th Workshop on Health Economics and Health Policies – APES, Figueira da Foz, 5-6 September 2014.

4th Workshop on Health Economics and Health Policies – APES, Évora, 14-16 September 2012.

Be reasonable: following the Williams’ way – A conference to celebrate the work of Allan Williams, York, 25 - 26 July 2006.

The economics of health: within and beyond health care, *3rd International Health Economics Association Conference*, York, 23 - 25 July 2001.

Scientific committees

Member of the iHEA Scientific Committee Review Panel for the 2019 World Congress, Basel, 13-17 July 2019.

Member of the Scientific Committee Review Panel for the EuHEA Conference on Health Economics 2018, Maastricht, the Netherlands, 11-14 July 2018.

Member of the scientific committee of the *15th National Health Economics Conference*, Coimbra, Portugal, 12-13 October 2017.

Member of the iHEA Scientific Committee Review Panel for the 2017 World Congress, Boston, 8-11 July 2017

Member of the Scientific Committee of the *5th National Meeting of Bioengineering IEEE-EMBS*, Coimbra, 16-18 February 2017.

Member of the Scientific Committee Review Panel for the EuHEA Conference on Health Economics 2016, Hamburg, 13-16 July 2016.

Member of the scientific committee of the *14th National Health Economics Conference*, Lisbon, Portugal, 15-16 October 2015.

Member of the scientific committee of the 2015 *iHEA Congress: "De Gustibus Disputandum Non Est!" Health Economics and Nutrition*, Milan, 12-15 July 2015.

Member of the scientific committee of the 2014 *iHEA and ECHE Joint Congress: Health Economics in the Age of Longevity*, Dublin, 13-16 July 2014.

Member of the scientific committee of the *13th National Health Economics Conference*, Braga, Portugal, 10-12 October 2013.

Chair in scientific meetings:

Session 15, "Health Systems II", *15th National Conference on Health Economics*, Coimbra, 12-13 October 2017.

Session PS1.11, "Public health services: management and effectiveness evaluation", *14th International Conference on Urban Health Health Equity: The New Urban Agenda and Sustainable Development Goals*, Coimbra, 26-29 September 2017.

Session PS2.11, "Health care needs & access in Europe", *14th International Conference on Urban Health Health Equity: The New Urban Agenda and Sustainable Development Goals*, Coimbra, 26-29 September 2017.

Session 6, "Equity and social determinants of health I" *14th National Conference on Health Economics*, Lisbon, 15-16 October 2015.

Session 8, "Equity and social determinants of health *13th National Conference on Health Economics*", Braga, 10-12 October 2013.

Scientific Revision

2019: 1- Health Policy (ed. Pedro P. Barros); 2- International Journal for Equity in Health (ed. Leiyu Shi); 3 -Journal of Health Organization and Management (ed. Suzanne Robinson); 4- Notas Económicas (ed. Paulino Teixeira)

2018: 1- Health Policy (ed. Reinhard Busse); 2 - Applied Health Economics and Health Policy (ed. Tim Wrightson)

2017: 1- Health Policy (ed. Irene Papanicolas); 2 -Social Science & Medicine (ed. Winnie Yip); 3 - Acta Médica Portuguesa (ed. Tiago Villanueva)

2016: Health Policy (ed. Reinhard Busse)

2015: Health Policy (ed. Irene Papanicolas)

2014: 1 -Health Policy (ed. Giovanni Fattore); 2 -International Journal of Health Care Finance and Economics (ed. Pedro P Barros); 3- Notas Económicas (ed. Paulino Teixeira); 4- Revista Portuguesa de Estudos Regionais (ed. Pedro Ramos)

2009: Revista Portuguesa de Estudos Regionais (ed. Pedro Ramos)

Participation in juries

Award for best practices in health care – quality and innovation (Organised by: General Directorate of Health, Central Administration of the Health System, Regional Health Authorities, Portuguese Association for Hospital Development) - Participation in the 2013, 2014, 2015, 2016, 2017, 2018 and 2019 editions.

Jury for the selection of candidates to a scholarship in the context of the project EURO-HEALTHY - Shaping EUROpean policies to promote HEALTH equity –announced in the site ERACAREERS on 10/11/2016.

Award for best paper submitted by students to the *14th National Health Economics Conference*, Lisbon, Portugal, 15-16 October 2015.

Jury for the selection of candidates to a scholarship in the context of the project EURO-HEALTHY - Shaping EUROpean policies to promote HEALTH equity –announced in the site ERACAREERS on 16/03/2015.

Award for best oral presentation in the 12th National Health Economics Conference, Lisbon, 13-15 October 2011.

Award for best poster presentation in the 11th National Health Economics Conference, Porto, 8-10 October 2009.

Participation in 3 PhD examinations and in over 30 master examinations (in FEUC as well as in other faculties / universities).

Organisation of scientific meetings

Member of the organising committee of the *15th National Health Economics Conference*, Coimbra, Portugal, 12-13 October 2017.

Member of the organising committee of *First CEISUC International Workshop*, Coimbra, 7-8 May 2010.

Member of the organising committee of 9th National Health Economics Conference, Coimbra, 24-26 November 2005.

Research grants

Research grant from Foundation for Science and Technology for the academic years 1999/2000 to 2001/2002 (reference PRAXIS XXI / BD / 20319 / 99).

Research grant from Fundação Fulbright in the academic year 1994/1995.

Participation in research centres

Integrated member at Centre for Business and Economic Research (CeBER) and collaborator at Centre for Health Studies and Research (CEISUC).

Supervision of PhD thesis (completed)

PhD thesis in Economics of Ana Maria Carraco Patrão dos Reis entitled “Essays on prevention of diseases related to alcohol and tobacco use: A contribution to a financially sustainable NHS”, Faculty of Economics of the University of Coimbra, June 2017. Joint supervision with Óscar Lourenço.

Supervision of master dissertations (completed)

Master dissertation in Economics of Marta Maurício Coelho entitled “Equity in health care utilisation in Portugal: an analysis based on the National Health Survey 2014” (Portuguese), Faculty of Economics of the University of Coimbra, January 2019. Joint supervision with Micaela Antunes.

Master dissertation in Economics of Ricardo Daniel Branco de Brito entitled “Equity in health care financing in Portugal in the aftermath of the crisis: an analysis based on the Household Budget Survey 2015/2016” (Portuguese), Faculty of Economics of the University of Coimbra, January 2019.

Master dissertation in Economics of Salomé Bernardes da Cruz entitled “Redefining the maximum waiting time guarantee and its impact on waiting lists for surgery: the case of the Centre region” (Portuguese), Faculty of Economics of the University of Coimbra, January 2019.

Master dissertation in Health Economics and Management of Victor Hugo Ferreira Bernardo entitled “Socioeconomic inequalities in adult obesity risk in Portugal” (Portuguese), Faculty of Economics of the University of Coimbra, October 2018.

Master dissertation in Health Economics and Management of Kammilla Éric Guerra de Araújo entitled “*Sistema Único de Saúde*, public policies and equity: the case of ‘justicialisation’ in the access to medicines in Belo Horizonte” (Portuguese), Faculty of Economics of the University of Coimbra, June 2017. Joint supervision with André Pereira.

Master dissertation in Economics of Nelly Ribeiro Marcelino entitled “The portrait of the ceramic industry in a post-crisis period: study applied to the company Vista Alegre Atlantis” (Portuguese), Faculty of Economics of the University of Coimbra, January 2017.

Master dissertation in Economics of Inês Filipa Rocha Simões de Sousa entitled “Budgetary impact of orphan drugs in Portugal” (Portuguese), Faculty of Economics of the University of Coimbra, October 2016. Joint supervision with Ricardo Ramos.

Master dissertation in Health Economics and Management of Ana Rita Pinto Almeida entitled “The effects of deregulation in the market for over-the-counter medicines from the perspective of the consumer”, (Portuguese), Faculty of Economics of the University of Coimbra, September 2015.

Master dissertation in Health Economics and Management of Sara Raquel Costa Soares entitled “Financial and operational management of Nuclear Medicine Departments in the NHS within the London area”, Faculty of Economics of the University of Coimbra, September 2015.

Master dissertation in Health Economics and Management of Daniel Abreu Almeida Andrade entitled “Home Artificial Nutrition: Costs and Consequences - A systematic literature review”, Faculty of Economics of the University of Coimbra, September 2015.

Master dissertation in Health Economics and Management of Ana Sofia Tanoeiro Veloso entitled “Aging, health and satisfaction: effects of active aging on quality of life” (Portuguese), Faculty of Economics of the University of Coimbra, June 2015. Joint supervision with Óscar Lourenço.

Master dissertation in Economics of Tiago Emanuel dos Ramos Marques Henriques entitled “Factors contributing to blood donation: An empirical study applied to university students in Coimbra” (Portuguese), Faculty of Economics of the University of Coimbra, June 2015.

Master dissertation in Economics of Mariana Valente Sarmento entitled “Factors contributing to the consumption of over-the-counter medicines” (Portuguese), Faculty of Economics of the University of Coimbra, January 2015.

Master dissertation in Health Economics and Management of Helena de Jesus Marques Tavares entitled “Moderating fees in pediatric age ” (Portuguese), Faculty of Economics of the University of Coimbra, September 2014.

Master dissertation in Economics of Sandra Filipa Tavares Pinheiro entitled “Market orientation: Case study: ISA- Intelligent Sensing Anywhere S.A.” (Portuguese), Faculty of Economics of the University of Coimbra, September 2014. Joint supervision with Filipe Coelho

Master dissertation in Economics of Rosa Amélia Pratas Teixeira entitled “The future of ADSE: self-sustainability of the health subsystem” (Portuguese), Faculty of Economics of the University of Coimbra, June 2014.

Master dissertation in Economics of Joana Azevedo Oliveira entitled “Equity and socioeconomic inequalities in child obesity and overweight in Portugal” (Portuguese), Faculty of Economics of the University of Coimbra, January 2014.

Master dissertation in Economics of David João Francisco Silva entitled “Equity in health care financing: a study based on the Household Budget Survey 2010/2011” (Portuguese), Faculty of Economics of the University of Coimbra, January 2014.

Master dissertation in Economics of Miguel Filipe Santos Simões entitled “Analysis of gender differences in health care utilisation in Portugal” (Portuguese), Faculty of Economics of the University of Coimbra, January 2013. Joint supervision with Óscar Lourenço.

Master dissertation in Health Economics and Management of de Pedro Lopes entitled “Life styles and primary prevention in oral health in schools” (Portuguese), Faculty of Economics of the University of Coimbra, September 2012.

Master dissertation in Health Economics and Management of Tânia Henriques entitled “Waiting time for medical consultations: the impact of the socioeconomic gradient” (Portuguese), Faculty of Economics of the University of Coimbra, September 2012. Joint supervision with Óscar Lourenço.

Master dissertation in Economics of Nisa Pereira entitled “Access to health care and unmet needs” (Portuguese), Faculty of Economics of the University of Coimbra, June 2012.

Master dissertation in Economics of Jessica Gama entitled “The impact of unemployment from the perspective the individuals’ health and quality of life” (Portuguese), Faculty of Economics of the University of Coimbra, June 2012. Joint supervision with Óscar Lourenço.

Master dissertation in Economics of Cátia Marques entitled “Private health insurance contracts in Portugal: strategies to deal with information asymmetry” (Portuguese), Faculty of Economics of the University of Coimbra, June 2012.

Master dissertation in Economics of Ana Santos entitled “Priorities in health care resource allocation: an empirical study on social preferences regarding donor organs for transplantation” (Portuguese), Faculty of Economics of the University of Coimbra, January 2012.

Master dissertation in Health Economics and Management of Carlos Gante entitled “Physician dual practice in Portugal: motivations, values, conflict of interests and regulation mechanisms” Faculty of Economics of the University of Coimbra, September 2011.

Master dissertation in Health Economics and Management of João Baio entitled “The relevance of expenditure on medical devices” (Portuguese), Faculty of Economics of the University of Coimbra, September 2011. Joint supervision with Óscar Lourenço.

Master dissertation in Economics of Soraia Mota entitled “Substitution between production factors in primary health care: a study on broadening the role of nurses” (Portuguese), Faculty of Economics of the University of Coimbra, July 2011.

Master dissertation in Economics of Ana Reis entitled “Waiting lists for surgery in the last 10 years: Portugal and SIGIC” (Portuguese), Faculty of Economics of the University of Coimbra, January 2011.

Master dissertation in Economics of Patrícia Mendes entitled “Attitudes of patients and pharmacists towards generic medicine substitution” (Portuguese), Faculty of Economics of the University of Coimbra, January 2011.

Master dissertation in Economics of Raquel Lopes entitled “Medical Tourism: Portugal and a global market” (Portuguese), Faculty of Economics of the University of Coimbra, January 2011.

Master dissertation in Business Strategy of Liliana Vitorino entitled “Mechanisms for consultation of users of health centre groups” (Portuguese), Faculty of Economics of the University of Coimbra, July 2010. Joint supervision with Patrícia Sá.

Master dissertation in Economics of Tânia Pinto entitled “Multiple objectives of water tariffs” (Portuguese), Faculty of Economics of the University of Coimbra, June 2010. Joint supervision with Rita Martins.

Master dissertation in Economics of Sónia Venceslau entitled “Equity in health care financing: the case of direct payments” (Portuguese), Faculty of Economics of the University of Coimbra, February 2010.

Master dissertation in Health Economics and Management of Ana Clérigo entitled “Performance management in state owned hospitals” (Portuguese), Faculty of Economics of the University of Coimbra, December 2009. Joint supervision with Patrícia Silva.

Master dissertation in Economics of Ana Pimentel entitled “Social issues and equity in water tariffs” (Portuguese), Faculty of Economics of the University of Coimbra, July 2009. Joint supervision with Rita Martins.

Other Academic Activities

Participation in the programme *Erasmus+ Staff Mobility for Teaching* at Università Degli Studi di Pisa, Pisa, from 6th to 10th May 2019.

Participation in the programme *Erasmus+ Staff Mobility for Teaching* at the Faculty of Economics and Management, Corvinus University of Budapest, Budapest, from 23rd to 26th April 2018.

Participation in the programme *Erasmus+ Staff Mobility for Teaching* at the Faculty of Economics and Management, Warsaw School of Economics, Warsaw, from 8th to 10th May 2017.

Participation in the programme *Summer School 2016* at the Faculty of Economics, University of Coimbra, from 18th to 22nd July 2016.

Participation in the programme *Erasmus+ Staff Mobility for Teaching* at the Faculty of Economics and Management, University of Life Sciences, Prague, from 10th to 13th November 2014.

Participation in the programme *Summer School 2010* at the Faculty of Economics, University of Coimbra, from 19th to 23rd July 2010.

Management activities

Co-director of the Undergraduate Programme in Economics at the Faculty of Economics, University of Coimbra from March 2016 to October 2017.

Member of the Scientific Committee of the Faculty of Economics, University of Coimbra from November 2011 to October 2013 and since October 2015.

Co-director of the Master Programme in Health Economics and Management at the Faculty of Economics, University of Coimbra from January 2013 to November 2015.

Member of the Directive Board of the Centre for Health Studies and Research of the University of Coimbra in 2009-2010 and 2013-2014.

Additional information

Member of the Portuguese Health Economics Association