



Department
of
Health Economics
HUNHTA

Corvinus Health Policy and Health Economics Conference Series 2018/6

Department of Health Economics, Corvinus University of Budapest

in cooperation with:

Health and Health Care Economics Section of the Hungarian
Economic Association

Health Economics Study Circle, Corvinus University of Budapest

Unmet health care needs in Europe

Prof. Carlota Quintal, Faculty of Economics, University of
Coimbra, Portugal

April 24, 2018

INVITATION





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Unmet health care needs in Europe

Corvinus University of Budapest

April 24, 2018

Room S1

15:30-18:50

Sóház Building*, H-1093 Budapest, Fővám tér 13-15.

* <https://goo.gl/maps/xKwbGhJc5eQ2>

Conference chairperson:

Prof. Márta Péntek, Department of Health Economics, Faculty of Economics, Corvinus University of Budapest

Program

- 15:30 – 15:40** **Welcome**
- 15:40 – 16:30** **Prof. Carlota Quintal**, Faculty of Economics, University of Coimbra, Portugal
- How well are European (and the Portuguese) health systems attaining equity goals? Findings from three empirical studies**
- 16:30 – 17:20** **Judit Gimesi-Országh**, director / MIN-e-SYS Ltd.
- Real World Evidence – Databases for Policy making**
- 17:20-17:40** **dr. Zsombor Zrubka**, Doctoral School of Management, Department of Health Economics, Corvinus University of Budapest
- Implications of digital health literacy on health equity**
- 17:40-18:40** **Discussion**
- 18:40 – 18:50** **Take home message & Closing**

How well are European (and the Portuguese) health systems attaining equity goals? Findings from three empirical studies

Under the framework proposed by WHO (2000) to assess health systems, the distribution of health in the population and the distribution of financial contribution are key features to evaluate their attainment. Despite considerable attention to the problem of health inequalities since the 1980s, striking differences in health persist in Europe as well as barriers in access to health care. Although access depends on multiple causes, financing plays a relevant role in this regard and when contributions are unfairly distributed they might result in increased risk of unmet health care needs or in increased risk of catastrophic payments and impoverishment. These in turn can further deepen inequalities in health.

In this conference, three studies related with the areas above will be presented. One study uses data from the European Social Survey 2014 and aims to identify determinants of unmet needs at the European level, with a particular emphasis on the impact of social capital.

Because Portugal was severely hit by the economic and public debt crisis, while remaining one the European countries with highest shares of out-of-pocket payments in total health expenditure (this share is similar to that of Hungary), there are concerns over the deterioration of equity indicators. Thus, one study draws upon data taken from three waves of the Portuguese Household Budget Survey, analysing the evolution of catastrophic health expenditure in a decade, since 2005. The other study focuses on inequalities in health, specifically, for the case of adult obesity, using data from the Portuguese National Health Survey 2014.

Carlota Quintal, PhD



Carlota Quintal is an Auxiliary Professor at the Faculty of Economics, University of Coimbra, Portugal. She completed her PhD (in Economics) at the University of York (UK) and her undergraduate studies at the University of Coimbra. Currently teaches health economics (graduation and master), macroeconomics and microeconomics. Her research interests lie in the area of health economics with particular focus on equity in utilisation and finance of health care. She is author/co-author in articles published in international and national scientific indexed and refereed journals such as *Health Economics, Policy and Law*; *Health Policy*; *Applied Health Economics and Health Policy*; *Public Health*; *International Journal of Social Economics*; *Utilities Policy*; *Water Policy*; and *Portuguese Journal of Public Health*. She has participated in projects funded by the European Commission, the Portuguese Foundation for Science and Technology and Foundation Calouste Gulbenkian. She has been member of scientific committees of national (APES) and international (ECHE, iHEA) conferences and has been referee for several scientific journals such as *Health Policy* and *Social Science & Medicine*. She has participated as presenter and/or co-author of presentations in relevant conferences of health economics.

Selected Publications

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]

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.

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. 3

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]

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.

Judit Gimesi-Ország



Judit Gimesi-Ország majored as a bioengineer at the Faculty of Chemical Engineering of the Technical University of Budapest. She also holds a Master's Degree in Economic Engineering from the Budapest Business School. Between 2013 and 2016 she led the Statistical Analysis Department of the National Health Insurance Fund of Hungary (NEAK). Currently she is a director at MIN-e-SYS Ltd, consulting on database development, database management and database analysis. Her specialized area focuses on health data and health economics data.

dr. Zsombor Zrubka



Zsombor Zrubka graduated as a medical doctor at the Semmelweis University of Budapest. He has an MBA from Oxford Brookes University. Between 2001 and 2017 he held different national and international managerial positions in the pharmaceutical industry. From 2015 he is a PhD student at the Health Economics Faculty of the Doctoral School of Management at the Corvinus University of Budapest.