



Corvinus Health Policy and Health Economics Conference Series 2016/3

Organiser:

Department of Health Economics, Corvinus University of Budapest

Co-organisers:

Health Economics Study Circle, Corvinus University of Budapest

Health and Health Care Economics Section of the Hungarian
Economic Association

Measuring and valuing informal care for use in economic evaluations

**Health Economics, Policy and Law (HEPL)
Master's Programme, Erasmus University
Rotterdam - introduction**

Prof. Werner Brouwer & Prof. Job van Exel

INVITATION





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Measuring and valuing informal care for use in economic evaluations

Health Economics, Policy and Law (HEPL) Master's Programme, Erasmus University Rotterdam - introduction

Corvinus University of Budapest

13 April, 2016

Room E336, 15:30-17:00

Budapest, Fővám tér 8¹

Background

The conference consists of two consecutive parts, a scientific and an educational section. Informal caregivers provide a significant part of the total care needed by ill or disabled persons. Economic evaluations adopting a societal perspective need to include informal care whenever relevant. However, methodological standards are deficient and in practice, informal care is often neglected and the impact of informal care on carers' health-related quality of life is underestimated. In the scientific programme of this mini-conference we discuss some points to consider in the measurement and valuation of informal care for use in economic evaluations.

The international Master's programme in Health Economics, Policy and Law (HEPL) offered by the Institute of Health Policy and Management (iBMG) at Erasmus University Rotterdam is one of the highest ranked MSc programme for health policy, health economics and health technology assessment in the world. In the past years a number of Hungarian students had the opportunity to study in the programme and defend their thesis. We are privileged to welcome Prof. Excel Director of HEPL at Corvinus University. He is going to introduce HEPL and offers opportunity to our students for discussion.

¹ Map:

<https://maps.google.com/maps?q=Budapest,+F%C5%91v%C3%A1m+t%C3%A9r+8,+Magyarorsz%C3%A1g&hl=hu&ie=UTF8&sll=37.0625,-95.677068&sspn=61.19447,89.560547&oq=f%C5%91v%C3%A1m+t%C3%A9r+8&hnear=Budapest,+IX.+ker%C3%BClet,+F%C5%91v%C3%A1m+t%C3%A9r+8,+1093+Magyarorsz%C3%A1g&t=m&z=17>

Conference chairperson:

Prof. Márta Péntek

Department of Health Economics, Corvinus University of Budapest; President of the Health and Health Care Economics Section of the Hungarian Economic Association

Programme

15:30 Opening

Part I.

15:30 – 16:10 Measuring and valuing informal care for use in economic evaluations

Prof. Werner Brouwer, Dean, Erasmus University of Rotterdam; Honorary Professor, Corvinus University Budapest

Prof. Job van Exel, Erasmus University of Rotterdam, Director HEPL

16:10 – 16:20 Informal care in rare diseases in eight European countries: results of the BURQOL-RD research project

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

16:20 – 16:30 Discussion

Part II.

16:30 – 16:50 Health Economics, Policy and Law (HEPL) Master's Programme at Erasmus University Rotterdam - Introduction and discussion

Prof. Job van Exel, Erasmus University of Rotterdam, Director HEPL

16:50 – 17:00 Study abroad? Opportunities to consider for students at the Faculty of Economics, Corvinus University of Budapest

Petra Baji Ph.D., Deputy of International Studies, Faculty of Economics, Corvinus University of Budapest

Boglárka Mikudina, graduated student, Health Economics, Policy and Law (HEPL) Master's Programme at Erasmus University Rotterdam

Lili Fókás, graduated student, Health Economics, Policy and Law (HEPL) Master's Programme at Erasmus University Rotterdam

17:00 Closing and take home message

Prof. Márta Péntek

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- Does including informal care in economic evaluations matter? A systematic review of inclusion and impact of informal care in cost-effectiveness studies. Krol M, Papenburg J, van Exel J. *Pharmacoeconomics*. 2015 Feb;33(2):123-35.
- Measuring the impact of caregiving on informal carers: a construct validation study of the CarerQol instrument. Hoefman RJ, van Exel J, Brouwer WB. *Health Qual Life Outcomes*. 2013 Oct 21;11:173.
- A discrete choice experiment to obtain a tariff for valuing informal care situations measured with the CarerQol instrument. Hoefman RJ, van Exel J, Rose JM, van de Wetering EJ, Brouwer WB. *Med Decis Making*. 2014 Jan;34(1):84-96.
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- A new test of the construct validity of the CarerQol instrument: measuring the impact of informal care giving. Hoefman RJ, van Exel NJ, Looren de Jong S, Redekop WK, Brouwer WB. *Qual Life Res*. 2011 Aug;20(6):875-87.
- Health effects in significant others: separating family and care-giving effects. Bobinac A, van Exel NJ, Rutten FF, Brouwer WB. *Med Decis Making*. 2011 Mar-Apr;31(2):292-8.
- Caring for and caring about: disentangling the caregiver effect and the family effect. Bobinac A, van Exel NJ, Rutten FF, Brouwer WB. *J Health Econ*. 2010 Jul;29(4):549-56.
- An overview of methods and applications to value informal care in economic evaluations of healthcare. Koopmanschap MA, van Exel JN, van den Berg B, Brouwer WB. *Pharmacoeconomics*. 2008;26(4):269-80.
- The CarerQol instrument: a new instrument to measure care-related quality of life of informal caregivers for use in economic evaluations. Brouwer WB, van Exel NJ, van Gorp B, Redekop WK. *Qual Life Res*. 2006 Aug;15(6):1005-21.
- Process utility from providing informal care: the benefit of caring. Brouwer WB, van Exel NJ, van den Berg B, van den Bos GA, Koopmanschap MA. *Health Policy*. 2005 Sep 28;74(1):85-99.
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- Social/Economic Costs and Health-Related Quality of Life of Mucopolysaccharidosis Patients and Their Caregivers in Europe. Márta Péntek, László Gulácsi, Brodszky V, Baji P, Boncz I, Gábor Pogány, Julio López-Bastida, Renata Linertová, Juan Oliva-Moreno, Pedro Serrano-Aguilar, Manuel Posada-de-la-Paz, Domenica Taruscio, Georgi Iskrov, Arrigo Schieppati, Johann Matthias Graf von der Schulenburg, Panos Kanavos, Karine Chevreul, Ulf Persson, Giovanni Fattore and BURQOL-RD Research Network*. *The European Journal of Health Economics*, 2016 – accepted for publication. doi: 10.1007/s10198-016-0787-0
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Prof. Werner Brouwer



Werner Brouwer (1972) is a Professor of Health Economics at and Dean of the *institute of Health Policy & Management* (iBMG) of the Erasmus University Rotterdam. He obtained an MSc in Economics (1996) and a PhD in Health Economics (1999) at the same university. Werner is also affiliated with the *institute for Medical Technology Assessment* and the *Erasmus School of Economics*. He is an Honorary University Professor at the Corvinus University in Budapest.

His research focuses on the methodology of welfare economic evaluations in health care. His work has covered topics like optimal decision rules, normative foundations of economic evaluations in health, discounting, measurement and valuation of informal care and productivity costs, incorporating equity considerations in economic evaluations, outcome measurement as well as the monetary value of health gains. In addition, he has performed work on the link between economic evaluation and health policy, behavioral economics and public health economics. He has published extensively on these topics (with some 200 international publications) in journals like *Health Economics*, *Journal of Health Economics*, *Medical Decision Making*, *British Medical Journal* and *PLoS Medicine*.

Werner has been involved in several courses taught in the bachelor phase as well as in the international Master of Health Economics, Policy and Law (HEPL) of the institute of Health Policy & Management. So far, he has supervised 11 completed PhD theses on issues like the monetary valuation of health gains, measuring and valuing productivity costg, measuring and valuing informal care and measuring outcomes beyond health.

Werner is an Associate Editor of *Health Economics* and a member of the Editorial Boards of the *European Journal of Health Economics*, *PharmacoEconomics and Cost-Effectiveness and Resource Allocation*. He is a member of subsidy-committees of the Netherlands Organization for Health Research and Development (ZonMW), of the Scientific Advisory Board (WAR) of the Dutch Health Care institute (ZiNL) and of the European Union Expert Panel on *Effective Ways of Investing in Health*. He also is the independent chairman of the Foundation for *Top Clinical Mental Health Care*.

Key publications

AE Attema, WBF Brouwer, O l'Haridon, JL Pinto. Estimating sign-dependent societal preferences for quality of life. *Journal of Health Economics* 2015; 43: 229-243

A Bobinac, NJA van Exel, FFH Rutten, WBF Brouwer. Caring for and caring about: disentangling the family effect and the caregiving effect. *Journal of Health Economics* 2010; 29(4):549-556

WBF Brouwer, AJ Culyer, NJA van Exel & FFH Rutten. Welfarism vs. extra-welfarism. *Journal of Health Economics* 2008; 27(2): 325-338

PHM van Baal, JJ Polder, RT Hoogenveen, PM Engelfriet, HC Boshuizen, TL Feenstra, GA de Wit, WBF Brouwer. Prevention no cure for rising expenditures: Lifetime medical costs of obesity. *PLoS Medicine* 2008; 5(2): e29 (0242-0249)

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Prof. Job van Exel



Job van Exel is professor of Economics & Values at Erasmus School of Economics and is affiliated to the Institute of Health Policy & Management of Erasmus University Rotterdam, where he is programme director of the Master Health Economics, Policy & Law (HEPL).

He obtained an MSc in Economics from the Erasmus School of Economics in 1995 and a PhD in Economics from VU University Amsterdam in 2011. Between 1995 and 2000 he worked as transport economist at the Netherlands Economic Institute (NEI, nowadays Ecorys), and between 2000 and 2006 as health economist at the Institute for Medical Technology Assessment (IMTA). Since 2006 he works at the Institute of Health Policy & Management of Erasmus University Rotterdam, lately as associate professor in health economics.

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QUALIFICATIONS

Medical Doctor, Semmelweis University Medical School, 1989
Rheumatology and Physiatry, specialisation - Semmelweis University, 1997
Ph.D. - Semmelweis University 2008, thesis: „Health status and disease burden of rheumatoid arthritis patients in Hungary”
Habilitation – University of Pécs, 2013

WORKPLACE


1989 – to present: Flór Ferenc County Hospital, Department of Rheumatology; Address: Semmelweis tér 1, Kistracska, H-2143 Hungary. Current position: senior consultant rheumatologist (part-time employed)
and
2009 – to present: Corvinus University of Budapest, Department of Health Economics; Address: Fővám tér 8, Budapest, H-2143 Hungary. Current position: professor

PUBLICATIONS

Scientific papers: 113 (IF: 101.09)
Independent citations: 330
Hirsch index: 13

LIST OF PUBLICATIONS

<https://vm.mtmt.hu/search/slist.php?lang=0&top10=0&AuthorID=10002852>

or Search: <https://www.mtmt.hu/> go to “Keresés az adatbázisban” and insert Péntek Márta 

Petra Baji, Ph.D., is an assistant professor at the Department of Health Economics Corvinus University of Budapest and she is the Deputy of International Studies at the Faculty of Economics, Corvinus University of Budapest.



She obtained an MSc in Economics at Corvinus University of Budapest in 2009 and a PhD from Maastricht University in 2013 with her dissertation titled “Out-of-pocket patient payments for health care services in Hungary: Past experience and future perspectives”.

Her publication list is available at:

<https://vm.mtmt.hu//search/slist.php?lang=0&AuthorID=10033563>