

EUHEA CONFERENCE 2018

12TH EUROPEAN CONFERENCE ON HEALTH ECONOMICS



Maastricht University



Maastricht UMC+

SHAPING THE FUTURE: THE ROLE OF HEALTH ECONOMICS

11-14 JULY 2018, MAASTRICHT, THE NETHERLANDS

PROGRAMME

Programme overview

12th European Conference on Health Economics EUHEA Conference 2018

Wednesday 11 July

- 09:00 - 12:30 **Preconference workshops** Maastricht University
13:30 - 17:00 **Preconference workshops** Maastricht University
18:00 - 19:30 **Opening reception** Café Ipanema, Bonnefantenmuseum
-

Thursday 12 July

- 08:30 - 10:00 **First plenary session: Health Policy**
10:00 - 10:30 **Break**
10:30 - 12:00 **Parallel sessions 1**
12:00 - 13:00 **Lunch and Poster session 1** (see page 62)
13:00 - 14:30 **Parallel sessions 2**
14:30 - 16:00 **Parallel sessions 3**
16:00 - 16:30 **Break**
16:30 - 18:00 **Parallel sessions 4**
-

Friday 13 July

- 08:30 - 10:00 **Parallel sessions 5**
10:00 - 10:30 **Break**
10:30 - 12:00 **Parallel sessions 6**
12:00 - 13:00 **Lunch and Poster session 2** (see page 66)
13:00 - 14:30 **Second plenary session: Future Methods**
14:30 - 16:00 **Parallel sessions 7**
16:00 - 16:30 **Break**
16:30 - 18:00 **Parallel sessions 8**
19:30 **EuHEA 2018 Conference evening event** La Bonbonniere
-

Saturday 14 July

- 09:00 - 10:30 **Parallel sessions 9**
10:30 - 12:00 **Parallel sessions 10**
12:00 - 12:15 **Break**
12:15 - 13:30 **Closing plenary session**
13:30 - 14:00 **Collect lunch bag**
-

Table of Contents

Sponsors	04
-----------------	----

Welcome	05
----------------	----

About us	06
-----------------	----

Committees	
<i>Chairs of the organizing committee</i>	08
<i>Chairs of the scientific committee</i>	08
<i>EUHEA Board of Directors</i>	09
<i>Conference Host Organising Committee Maastricht</i>	09

General information	10
----------------------------	----

Social programme	12
-------------------------	----

Keynote speakers	13
-------------------------	----

Pre Conference workshops	17
---------------------------------	----

Programme	
<i>Parallel sessions 1</i>	21
<i>Parallel sessions 2</i>	26
<i>Parallel sessions 3</i>	30
<i>Parallel sessions 4</i>	34
<i>Parallel sessions 5</i>	38
<i>Parallel sessions 6</i>	42
<i>Parallel sessions 7</i>	47
<i>Parallel sessions 8</i>	51
<i>Parallel sessions 9</i>	55
<i>Parallel sessions 10</i>	58
<i>Closing plenary session</i>	61

Poster sessions	
<i>Poster session 1</i>	62
<i>Poster session 2</i>	66

Floorplans Venue	70
-------------------------	----

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Welcome

Dear colleagues, dear friends,

It is our great honour and privilege to welcome you to the European Health Economics Association (EuHEA) 2018 conference, organized by Maastricht University and Maastricht University Medical Center+. This year's theme is "Shaping the Future: the Role of Health Economics". Some excellent keynote speakers will share their work and ideas with us.

The conference will be hosted at the MECC in Maastricht. Maastricht is centrally located in Europe and near the Belgian and German borders. Of its residents, 10% are students of which more than half are from outside the country. This international ambience is in line with the character of Maastricht. The Maastricht Treaty was signed February 7, 1992 by the members of the European Community, which led to the creation of the single European currency, the Euro. Maastricht has around 120,000 inhabitants. It started as a Roman settlement and developed from a medieval religious centre to a town in the 16th century and an early industrial city in the 19th century. The city has many national heritage buildings and the centre of Maastricht is compact, enabling you to find your way around easily.

The purpose of the EuHEA is to promote cooperation among all national health economics associations and groups in Europe, as well as to profile and foster health economics at European universities. We hope that the EuHEA Conference 2018 will provide participants with an excellent opportunity to exchange ideas and discuss innovations in the field of Health Economics.

As organising committee, we have worked with great pleasure to organise this conference for you. We wish everyone an interesting, inspiring, and pleasant stay in Maastricht. We hope you will enjoy the scientific programme, but of course also the social activities in our beautiful city.

On behalf of the Conference Host Organizing Committee Maastricht



Prof. Silvia Evers



About us

Health Economics at Maastricht

In 1960, the economist, Lou Groot, received his PhD on the basis of the dissertation 'Price formation of hospital services' and in the late seventies he became the first Dutch professor in health economics appointed at the Maastricht University. As a result, Maastricht can be regarded as the national cradle of health economics and health technology assessment (HTA) and has a longstanding tradition in both fields of research. Since the foundation of the Maastricht University, some 40 years ago, health economy and HTA has been a core discipline in both research and teaching. Researchers from Maastricht were also the initiators and organizers of the first Low Lands Health Economists' Study Group (LoLaHESG) in Maastricht in 2008.

The researchers in health economics/HTA are located at the department of Health Services, Maastricht University and the department of Clinical Epidemiology and Medical Technology Assessment of the Maastricht University Medical Center (Maastricht UMC+). For several years, a close cooperation exists between these departments, which becomes visible in joint research initiatives, education, seminars and reading clubs. Moreover, the departments collaborate in the Value Based Health Care program of the Care and Public Health Research Institute (CAPHRI) of the Maastricht University. The aim of the Maastricht research group is to advance the methodology and perform applied research on the scarcity in health care and sustainability of health care systems, as well as on the balance between costs and effects in order to support all stakeholders when deciding about health care services.

Currently a strong and multidisciplinary group of 35 professionals are working on health economic subjects, making Maastricht one of the main health economics research groups in the Netherlands. The research group is very productive based on scientific output and education, and has both internally and externally a broad and extensive network leading to close cooperation in several projects. The research group has delivered major contributions to the methodological advancement of health economics and HTA research with regard to topics such as user centered care, economic aspects of implementation research, financial structures for health care innovations, formal and informal payments within an European context, institutional economics, consumer preferences, preference measures in health promotion, health economics and policy, health decision modelling, health state utility measurement, heterogeneity, sustainability of the financing of care innovations, transferability of HTA results, willingness to pay, etc.

So we wish you a warm welcome to Maastricht, the cradle of Dutch health economics!



Maastricht University



Maastricht UMC+



Committees

Chairs of the organizing committee



Silvia Evers

Professor of Public Health Technology Assessment

Department of Health Services Research

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Carmen Dirksen

Professor of Health Technology Assessment of Clinical Interventions

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Manuela Joore

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Mickaël Hiligsmann

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Chairs of the scientific committee



Mickaël Hiligsmann

Maastricht University



Matthew Sutton

Professor of Health Economics

Division of Population Health, Health Services Research & Primary Care
School of Health Sciences, University of Manchester

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EUHEA Board of Directors

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Conference Host Organising Committee Maastricht

Maastricht University and Maastricht University Medical Center+ are delighted to organize EuHEA 2018 in Maastricht.

Brigitte Caenen, Carmen Dirksen, Brigitte Essers, Silvia Evers, Wim Groot, Ron Handels, Mickaël Hiligsmann, Niels Janssen, Manuela Joore, Suus Koene, Ingrid Kremer, Ghislaine van Mastrigt, Aggie Paulus, Susanne Pauwels, Milena Pavlova, Inge van der Putten, Bram Ramaekers, Janet Verheijen, Daan Westra, Ben Wijnen.



General information

Venue

MECC Maastricht, Forum 100, 6229 GV Maastricht, The Netherlands.

Registration desk

Participants can collect conference materials at the registration desk at the Trajectum area in the MECC Congress center.

The registration desk is open at the following times:

Wednesday 11 July	12:00 - 17:30
Thursday 12 July - Friday 13 July	07:00 - 18:00
Saturday 14 July	07:30 - 14:00

Conference badges

All participants, accompanying persons and exhibitors must wear the identification badges. Entrance to meeting halls and exhibition area will not be permitted to any person without badge. The conference badges gives you free access to the citybus.

City Bus

As participant of the conference, you can use the public transport (city bus) for free in the city of Maastricht, from 11 July until 14 July, by showing your conference badge. You can use the city bus to visit the city in the evening and for your daily transportation between your hotel (only in Maastricht) and the congress venue. A city bus to the central station and the center of the city, stop in front of MECC Maastricht every 10 minutes. The following bus lines stop in front of MECC Maastricht: Line 1, Line 5 and Line 7.

Coffee, tea breaks and Lunch

Coffee, tea and lunch will be provided during the breaks in the Trajectum area and the Lobby (0 area).

Internet access

In the MECC Congress centre you can access the internet through the free wifi network (only suitable for light email traffic) by using the following name: MECC_FREE_WIFI

First aid

If you need first aid please contact the persons at the registration desk.

Language

The official language of the conference is English.

Smoking Policy

This will be a non-smoking event. Smoking is prohibited in most buildings in Maastricht.

Safety and Security

It is advisable that you do not leave bags or suitcases unattended at any time, whether inside or outside the session halls.

Wardrobe

The wardrobe in the MECC is not attended. You can leave your coat or suitcases in the wardrobe at your own risk.

Liability and Insurance

The Organizers cannot accept liability for personal accidents or loss of or damage to private property of participants. Participants are advised to take out their own personal travel and health insurance for their trip.

Poster sessions

Poster sessions will take place during lunch time. There will be an area in the lobby in the congress center for all posters. You can mount your poster from Wednesday 11 July 13:30 and at the latest Thursday 12 July 10:00. Please do not remove it before Friday 13 July 17:00. You are required to be present at your poster during the Poster viewing hour on either Thursday or Friday (see page 60) in order to respond to questions from the audience.

Guidelines for sessions

Each oral presentation will last about 15 minutes, and will be followed by a 5 minute slot for discussion. Please bring a copy of the presentation on USB with you to the congress centre and upload your presentation in the speaker ready room: room 1.3. It is not allowed to use your own computer. In the speaker ready room, technicians are present to help you.

Make sure to upload your presentation 24 hours prior to your presentation. If your presentation is scheduled on Thursday morning, you can upload it Wednesday afternoon between 15.00-17.00 hrs. or asap on Thursday morning. Taking into account the large number of presentations that have to take place during each session, we would like to ask you to carefully stick with your presentation time. In all sessions, the last presenter will act as chairperson for the session, except for organized sessions.

Chair duties

- Preside at the sessions
- Last presenter in each parallel session is chair.
- Carefully manage time use of the session. Limit each presenter strictly so that the final presenter is not short-changed, and use left over time for discussion or questions from the floor
- Notify the room staff if any problem should arise during the sessions (lights, noise etc)
- Thank all of the presenters and participants
- Chairs should go to the session room at least 10 minutes prior to the start of the session and introduce themselves to the presenters, check the facilities, If there are any issues to resolve notify the room staff or the registration desk.

Conference Secretariat

Pauwels Congress Organisers

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Social programme

A Opening reception

Wednesday 11 July, 18:00 - 19:30

Café Ipanema, Avenue Ceramique 250, 6221 KX Maastricht

Price: Included in the registration fee but registration is necessary

We welcome you at the opening reception for a welcome drink which will take place in café Ipanema along the riverbanks of the river Maas in Maastricht. Café Ipanema is located within walking distance from the MECC. From 18.30 - 19.30 hrs. you are invited to visit the Bonnefantenmuseum. During the visit it is not allowed to take your drinks with you.



B Conference evening

Friday 13 July, 19:30

La Bonbonnière, Achter de Comedie 1, 6211 GZ Maastricht

Price: Included in the registration fee but registration is necessary

The EuHEA 2018 Dinner and party will take place at La Bonbonnière in Maastricht. The origin of La Bonbonnière dates back to the end of the 16th century, when the Jesuits settled in Maastricht. This former city hall is now in use as a party and theatre venue and is located in the heart of the city centre of Maastricht.



Keynote speakers

Prof. Werner Brouwer

Professor of Health Economics at and Dean of the institute of Health Policy & Management (iBMG) of the Erasmus University Rotterdam.



Werner Brouwer (1972) is a Professor of Health Economics at the Erasmus School of Health Policy & Management (ESHPM) of the Erasmus University Rotterdam, The Netherlands. 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. Moreover, he is an Honorary University Professor at the Corvinus University in Budapest, Hungary.

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, measurement and valuation of informal care and productivity costs, incorporating equity considerations in economic evaluations 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 published extensively on these topics including in journals like Health Economics, Journal of Health Economics, Medical Decision Making and Social Science & 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 Erasmus School of Health Policy & Management. So far, he has supervised 12 completed PhD theses.

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 the European Commission Expert Panel on Effective Ways of Investing in Health and the independent chairman of the Foundation for Top Clinical Mental Health Care (TOPGGz) and chairs the Erasmus Initiative Smarter Choices for Better Health of the Erasmus University Rotterdam.

Prof. Joanna Coast

Professor in the Economics of Health & Care at the University of Bristol



Joanna Coast is Professor in the Economics of Health & Care. She has published more than 140 research papers in academic journals. She has received major grants from the Medical Research Council and the European Research Council. She is Senior Editor, Health Economics for Social Science and Medicine.

Professor Coast qualified with a BA (Econ) (Hons) in Economics in 1988 and an MSc in Health Economics in 1990, both from the University of York, and a PhD in social medicine from the University of Bristol in 2000. Jo was based in the Department of Social Medicine at the University of Bristol from 1990 until 2005, and at the Health Economics Unit in the University of Birmingham from 2005 until 2015. She rejoined the University of Bristol in November 2015.

Her research interests lie in the theory underlying economic evaluation (including capability), developing broader measures of outcome for use in economic evaluation (including measures of capability), health care decision making,

the economics of antimicrobial resistance and the organisation of care, particularly end of life care. She also has a methodological interest in the use of qualitative methods in health economics and is recognised as an international authority in this field. She has published extensively in all of these areas and her edited book on Qualitative Methods for Health Economics will be published in July 2017.

Professor Coast has been a member of a number of national and international grant-awarding panels and is currently a member of the Marie Curie Cancer Care Funding Committee. She is currently Senior Editor, Health Economics for Social Science and Medicine.

Prof. Andrew Jones

Professor of Economics at the University of York.



Andrew Jones is Professor of Economics at the University of York, UK, where he was Head of the Department of Economics and Related Studies from 2011 to 2015. He was Director of the MSc in Health Economics at York between 1994 and 2011 and during that time there were over 500 graduates from more than 70 different countries. He has also supervised 23 PhD students. He is a joint editor of Health Economics and he edited the Elgar Companion to Health Economics which was published in 2006 with 50 concise chapters that review the state-of-the-art in the field. A second edition of the Companion was published in 2012. In the RePEc rankings, which average 34 bibliometric indicators, he is ranked in the top 3% of over 40,000 economists worldwide (<http://logec.repec.org/RAS/pjo98.htm>).

He has published more than 70 peer-reviewed articles, has over 6000 citations and an h-index of 38 (Google Scholar). He does research in microeconometrics and health economics with particular interests in the determinants of health, the economics of addiction and socioeconomic inequalities in health and health care. He is author of the chapter 'health econometrics' in the Elsevier Handbook of Health Economics and of chapters in the Oxford Handbooks of Health Economics, Economic Forecasting, and Panel Data and the Palgrave Handbook of Econometrics. He has a particular interest in developing and disseminating the use of applied econometrics in health economics. In 1992 he established the European Workshops on Econometrics and Health Economics, which are co-organised with Owen O'Donnell. Andrew is the research director of the Health, Econometrics and Data Group (HEDG) at the University of York and is a visiting professor at the University of Bergen and at Monash University. He was an elected member of the International Health Economics Association (iHEA) Executive Board, 2011-2014, and chaired their Arrow Award committee, 2014-16. He is president of the European Health Economics Association (EuHEA) for 2016-18.



Prof. Elias Mossialos

Professor of Health Policy at the London School of Economics and Political Science (LSE) and Director of LSE Health



Elias Mossialos is professor of health policy at the London School of Economics and Imperial College London, inaugural head of LSE's Department of Health Policy, and founder and director of LSE Health. In 1998, he co-founded the European Observatory on Health Systems and Policies, a major health policy research and knowledge transfer programme. His research interests concentrate on health systems and policy, addressing questions related to funding health care, pharmaceutical policies, the impact of EU law on health care systems, cancer care and policy and incentives to develop new antibiotics. He has developed the Options Market for Antibiotics, an incentive scheme to stimulate research and development, and his recent research on cancer drugs found that one in three licensed in 2003-13 produced no overall survival benefit.

Prof. Erik Schokkaert

Professor of Welfare Economics and Health Economics at the KULeuven.



Erik Schokkaert is full professor of welfare economics and health economics at the Department of Economics of the KULeuven. He chairs the interdisciplinary think tank "Metaforum" of the KULeuven. He is also faculty member and former Research Director of CORE (Université catholique de Louvain) and has been visiting professor at the London School of Economics, at the Universidad ICESI in Cali, at the Université catholique de Louvain and at the University of Antwerp. His research focuses on (a) the modelling of different concepts of distributive justice; (b) the conceptual analysis of how to measure well-being; (c) the application of these theories for the analysis of specific policy problems in the fields of health and social security. He was a member of various commissions appointed by the Belgian (and Dutch) governments to give policy advice in the domains of health insurance, risk adjustment and social security.

He is the editor-in-chief of *Economics and Philosophy*. He published (among others) in *American Economic Journal: Microeconomics*, *Rand Journal of Economics*, *Journal of Health Economics*, *Health Economics*, *Journal of Public Economics*, *Social Choice and Welfare*, *Economics and Philosophy*, *European Economic Review*, *Health Policy*, *Economica*. Together with Wulf Gaertner he wrote a book on *Empirical Social Choice: Questionnaire-Experimental Studies on Distributive Justice* (Cambridge University Press, 2012).

Prof. Richard Smith

Professor of Health System Economics and Dean of the Faculty of Public Health & Policy, London School of Hygiene & Tropical Medicine.



Richard Smith is Professor of Health System Economics at the London School of Hygiene and Tropical Medicine. Following undergraduate and postgraduate studies in economics at the University of York in 1991, Richard worked in Sydney, Cambridge, Bristol, Melbourne and Norwich, before joining the London School in May 2007. From 2008-2011 he served as Head of the Department of Global Health & Development, and since 2011 has served as Dean of the Faculty of Public Health & Policy. The Faculty boasts one of the largest group of health economists in the world and has a proud history of health economics, especially in low- and middle-income settings, over the last 40 years.

Richard has worked on a wide range of health economics topics, from willingness-to-pay to public goods and externalities, applied to many diverse areas from genomic technologies to antibiotic resistance, applying micro-, macro-, behavioural-, and political-economics techniques. In the last decade he has focussed mostly upon the interaction and interface between a nation's health system and other systems - both across sectors (e.g. agriculture, manufacturing and finance sectors) and across countries (e.g. through movement of health professionals and patients). This interest has led to pioneering work in two areas especially: (i) the development and application of macro-economic modelling, concerning the impact of communicable (eg SARS, pandemic influenza and Ebola) and non-communicable (especially diet-related) diseases, and related policies, on national economies, and vice-versa; and (ii) economic analysis of the impact of trade and trade agreements on health and health care.

Richard has received research funding in excess of £35m, for bodies including several UK Research Councils, the EU and Wellcome and Leverhulme Trusts, and has more than 200 publications (including many in Health Economics, Journal of Health Economics and Social Science & Medicine). He has editorial responsibilities for journals including Health Economics, Journal of Public Health and Globalization and Health, has been member and chair of various research funding panels, and expert advisor for numerous organisations, including WHO, WTO, World Bank, OECD and various countries.

Richard has been an active supporter and advocator for health economics. He was a Charter Member of iHEA and has presented at every meeting, several times organising sessions. He was part of the 'iHEA 2020' committee working on strategies for the future development of iHEA and is an active Board member. He has also been part of the organising committees for two UK HESG meetings, with a third scheduled for 2018. He has been committed to advancing the work of health economics in every institution he has worked, including the development of MSc courses, growing capacity through appointments, and support for junior staff and students.



Pre Conference workshops

Wednesday 11 July

Venue: Maastricht University

Morning workshop: 09:00 - 12:30

Using qualitative methods to generate attributes for measures/ discrete choice experiments an introduction

Joanna Coast, PhD, Professor in the Economics of Health & Care, University of Bristol, Bristol, United Kingdom

This half-day workshop will provide an overview of, and practical introduction to, using semi-structured interviews and focus groups to collect data from which to generate attributes for measures/DCEs. Drawing on the facilitator's experience of generating attributes both for the ICECAP measures and for DCEs focused on service provision, it will take participants through some of the practical issues associated with collecting qualitative data, as well as providing an introduction to methods for analysing the resultant textual data. Participants will be signposted to sources of further help and advice.

Morning workshop: 09:00 - 12:30

How to incorporate economic evaluations in clinical practice guidelines, a five step approach: theory and practice

Jos Kleijnen, MD, PhD, Professor Systematic Reviews in Health Care, Kleijnen Systematic Reviews Ltd., York, United Kingdom

Ghislaine APG van Mastrigt, PhD, HTA Researcher, Department of Health Services Research, Maastricht University, Maastricht, the Netherlands

Ben Wijnen, MSc, PhD, HTA researcher, Department of Health Services Research, Maastricht University, Maastricht, the Netherlands

Frederick W Thielen, Msc, HTA Researcher, Erasmus School of Health Policy & Management, Erasmus University Rotterdam, Rotterdam, the Netherlands

Although recommended, economic evaluations (EEs) are not routinely incorporated in clinical practice guidelines. One reason could be a lack of knowledge on how to identify EEs and assess their quality by guideline developers. The purpose of this pre-conference course is to provide an up-to-date overview on how to perform a systematic review (SR) of EEs. In addition, this course will provide a hands-on training on how to identify relevant EEs and on how to evaluate their individual quality.

This pre-conference course is based on a series of three papers on "How to Prepare an SR of EEs for Clinical Practice Guidelines" in which a five-step-approach for conducting an SR of EEs is proposed. Participants will first be introduced to the five-step-approach. Next, all participants will be asked to develop a search strategy in small groups based on a (pre)defined topic to identify studies regarding clinical effectiveness data combined with a validated search filters to identify EE. There will be experts available to assist them. The most important topics/difficulties encountered in doing these searches will be discussed. Afterwards, an outline will be given on how to evaluate methodological quality of identified EEs and participants will be asked to assess the quality of a predetermined EEs. This will be done in small groups supervised by experienced researchers. The last part of the course will focus on incorporating EEs in clinical guidelines and on problems and difficulties that one may encounter when performing an SR of EEs.

Morning workshop: 09:00 - 12:30**Introduction to decision analytic modelling**

Manuela A. Joore, PhD, Professor of Health Technology Assessment & Decision Making, Department Clinical Epidemiology and Medical Technology Assessment, Maastricht University Medical Center+, Maastricht, the Netherlands
Bram L.T Ramaekers, PhD, HTA Researcher, Department Clinical Epidemiology and Medical Technology Assessment, Maastricht University Medical Center+, Maastricht, the Netherlands

National authorities are increasingly demanding cost-effectiveness evidence before reimbursing new health technologies. Decision-analytic modelling is predominantly used for this purpose by synthesizing and extrapolating available evidence. Different types of model techniques exist (e.g. cycle-based versus event-based and cohort versus individual patient level). This pre-conference workshop will focus on cohort state-transition (i.e. Markov) modelling, which is still the most often used technique, and will adhere to the ISPOR Modelling Good Research Practices. The workshop will start with conceptualising and parameterising a model and will subsequently provide participants with hands on experience regarding the construction of a Markov trace, calculation of cost-effectiveness results and uncertainty analyses (including probabilistic sensitivity and value of information analyses).

*This course is designed for those with basic understanding of cost-effectiveness analyses.
 Participants are required to bring a laptop that has MS Excel installed to the workshop.*

Morning workshop: 09:00 - 12:30**An introduction to social network analysis for health economics**

Daan Westra, PhD, Assistant Professor, Department of Health Services Research, Maastricht University, Maastricht, the Netherlands
Inge van der Putten, PhD, Department of Health Services Research, Maastricht University, Maastricht, the Netherlands

The delivery of health services involves various relations and interdependencies between different actors. These include, but are not limited to, various types of information exchanges or types of cooperation between professionals or healthcare organizations and decision making processes at various levels. Consequently, networks have become increasingly relevant to health economists and they have studied how various networks form and evolve, as well as how these networks influence performance or outcomes at the individual or organizational level. However, analyzing relationships and networks requires specific analytical skills. This workshop focusses on the analysis of relational data through Social Network Analysis (SNA). The aim of the workshop is to provide participants with a basic understanding of what Social Network Analysis is, how it can be used for (descriptive and explorative) analytic purposes, which applications can be used for the analysis of network data, and which type of research questions in the health services research realm can be answered using Social Network Analysis.

*As this is an introductory workshop, no prior knowledge of social network analysis is required.
 Participants are required to bring their own laptop to the workshop.*

Afternoon workshop: 13:30 - 17:00**Data visualisation and health econometrics**

Andrew Jones, PhD, Professor of Economics, University of York, York, United Kingdom

This pre-conference workshop will review econometric methods for health outcomes and health care costs that are used for prediction and forecasting, risk adjustment, resource allocation, technology assessment and policy evaluation. It focuses on the principles and practical application of data visualization and how graphics can enhance applied econometric analysis. Practical examples show how these methods can be applied to data on individual healthcare costs and health outcomes. Topics include: an introduction to data visualization; data description and regression; generalized linear models; flexible parametric models; semiparametric models; and an application to biomarkers.

Afternoon workshop: 13:30 - 17:00**Design and analysis of a discrete-choice experiment: an introduction**

Brigitte Essers, PhD, Senior Researcher, Department Clinical Epidemiology and Medical Technology Assessment, Maastricht University Medical Center+, Maastricht, the Netherlands

Mickaël Hiligsmann, PhD, Assistant Professor, department of Health Services Research, Maastricht University, Maastricht, the Netherlands

Discrete choice experiments (DCE) are increasingly used within health care to examine how stakeholders (patients, policy makers, etc.) value different aspects of an intervention and/or make trade-offs between various attributes. Since the application of DCEs continues to grow, knowledge and insight about the design and analysis of this quantitative methodology is necessary in order to conduct state of the art DCEs. In this workshop, you will learn about the steps to conduct a DCE, including experimental designs and basic and advanced econometric models (e.g. multinomial logit, mixed logit). The workshop will include hands-on on experimental design and statistical analyses.



Afternoon workshop: 13:30 - 17:00**Transferability and Relevance of Cost-Effectiveness Data Between Countries**

Silvia Evers, PhD, LL.M., Professor Public Health Technology Assessment, Department of Health Services Research, Maastricht University, Maastricht, the Netherlands

Manuela A. Joore, PhD, Professor of Health Technology Assessment & Decision Making, Department Clinical Epidemiology and Medical Technology Assessment, Maastricht University Medical Center+, Maastricht, the Netherlands

Although the number of countries requiring an economic dossier as part of the reimbursement process is increasing, not every country is able to conduct economic evaluations for every innovation. However, national decision makers require country-specific or region-specific estimates on health care costs and patient outcome. More and more, they are only willing to accept foreign or international analyses when these are transferable to their own specific decision making context. But little guidance on how to do this exists. This course starts with a discussion of factors that make economic evidence more difficult to transfer from one country to other countries than clinical evidence. Then we will review the methods that have been presented to assess the transferability of foreign cost, effects and cost-effectiveness estimates and their pros and cons. This topic will be practically covered in a case (working in small groups), that will subsequently be discussed. Methods available mostly focus on trial-based economic evaluation, however we will present transferring issues encountered when assessing model-based economic evaluations as well. Finally, we will discuss the transferability of health state valuations based on the EQ5-D instrument and the transferability of lost productivity data. Please note: The statistical methods to analyse multinational trial data and to transfer these data to a specific country are beyond the scope of this course.



Programme

Wednesday 11 July

09:00 - 12:30	Preconference workshops University of Maastricht
13:30 - 17:00	Preconference workshops University of Maastricht
18:00 - 19:30	Opening reception Café Ipanema, Bonnefantenmuseum

Thursday 12 July

08:30 - 10:00	First plenary session: Health Policy
10:00 - 10:30	Break
10:30 - 12:00	Parallel sessions 1
12:00 - 13:00	Lunch and Poster session 1 (see page 62)
13:00 - 14:30	Parallel sessions 2
14:30 - 16:00	Parallel sessions 3
16:00 - 16:30	Break
16:30 - 18:00	Parallel sessions 4

Thursday 12 July 08:30-10:00 | First plenary session: Health Policy

Thursday 12 July 08:30 - 12:00 | Auditorium 2 | Chair: Carmen Dirksen

Funding innovation for neglected diseases: Political and economic challenges.

Elias Mossialos, The London School of Economics and Political Science, United Kingdom

Shaping the future of health policy: the role of trade

Richard Smith, London School of Hygiene & Tropical Medicine, United Kingdom

Thursday 12 July 10:30 - 12:00 | Parallel sessions 1

Ageing

Thursday 12 July 10:30 - 12:00 | Room: 0.11 Press Center | Chair: Theis Theisen

The Right to Food Security among Persons in the Second Half of their Live

Aviad Tur-Sinai, University of Haifa, Israel

Work first, care later: the impact of labour market participation on informal caregiving

Luke Munford, University of Manchester, United Kingdom

Do pension programs reduce chronic stress levels among seniors in England?

Andres I. Vecino-Ortiz, Universidad Javeriana/Johns Hopkins University, Colombia

Is there a Sisyphus Syndrome in Long Term Care?

Theis Theisen, University of Agder, Norway

Analysing health care reforms: Containing costs, improving quality - Mission impossible? - Experiences from European countries

Thursday 12 July 10:30 - 12:00 | Room: 0.3 Copenhagen | Chair: Herwig Ostermann

A search for triple value: Evaluating the Austrian health care reform

Julia Bobek, Austrian Public Health Institute, Austria

Cost containment in the Netherlands: Managed competition versus sectoral agreements

Madelon Kroneman, NIVEL (Netherlands Institute of Health Services Research), Netherlands

Impact of the financial crisis on the quality of health care services in the Portuguese NHS

Ines Fronteira, Global Health and Tropical Medicine, Universidade NOVA de Lisboa, Portugal

Cost-effectiveness of prevention: Diet, physical activity, tobacco, cardiovascular disease interventions, with integration into an online league table

Thursday 12 July 10:30 - 12:00 | Room: 0.8 Rome | Chair: Giorgi Kvizhinadze

Health gains and health sector cost-savings from a large range of traditional tobacco control interventions and endgame measures

Frederieke Petrovic-van der Deen, University of Otago Wellington, New Zealand

Health gains and health sector cost-savings of various dietary interventions

Christine Cleghorn, University of Otago Wellington, New Zealand

Health gains and health sector cost-savings of increasing active transport

Anja Mizdrak, University of Otago Wellington, New Zealand

Value of Preventive Pharmacotherapy Varies by Absolute Cardiovascular Risk: Modelling QALY Gains, Health Costs and Cost-effectiveness

Anja Mizdrak, University of Otago Wellington, New Zealand

Economic evaluations

Thursday 12 July 10:30 - 12:00 | Room: 0.2 Berlin | Chair: Dwayne Boyers

The value of air pollution interventions in West Yorkshire: an economic evaluation considering multiple outcomes, inequality impacts and costs falling on different decision makers

Simon Walker, Centre for Health Economics, University of York, United Kingdom

Cost-effectiveness of a stepped-care program for depression treatment: An intervention based on the National Treatment Guideline for Depression

Christian Brettschneider, University Medical Center Hamburg, Department of Health Economics and Health Services Research, Germany

A cost-effectiveness analysis of a placebo surgery randomised controlled trial

Ines Rombach, University of Oxford, United Kingdom

Should We Skip The Dentist? Economic Evaluation Of Scale And Polish

Dwayne Boyers, University of Aberdeen, United Kingdom

Economics of the Pharmaceutical Market

Thursday 12 July 10:30 - 12:00 | Room: 0.6 Madrid | Chair: Dimitrios Kourouklis

Measuring Productivity Growth in the Greek Pharmaceutical Industry

Roxani Karagiannis, Centre of Planning and Economic Research (KEPE), Greece

Establishing a Reasonable Price for an Orphan Drug

Mikel Berdud, Office of Health Economics, United Kingdom

Stakeholder Participation in Regulatory Decision-Making

Victoria Lauenroth, Hamburg Center for Health Economics, University of Hamburg, Germany

Public Subsidies and Pharmaceutical Innovation

Dimitrios Kourouklis, Frankfurt School of Finance & Management, Germany

Environment and health

Thursday 12 July 10:30 - 12:00 | Room: 2.14 Amazon | Chair: Shushanik Margaryan

The Impact of the Crisis-Induced Reduction in Air Pollution on Infant Mortality in India: A Policy Perspective

Olexiy Kyrychenko, CERGE-EI: Center for Economic Research and Graduate Education - Economics Institute (Ph.D. Student), Czech Republic

The Impact of Heatwaves on Emergency Inpatient Admissions to the National Health System in England between 2001 and 2012

Dheeya Rizmie, Imperial College Business School, United Kingdom

The effect of temperature shocks on health at birth: evidence from Hungary

Tamás Hajdu, Institute of Economics, Center for Economic and Regional Studies of the Hungarian Academy of Sciences, Hungary

Low Emission Zones and Population Health: Evidence from Germany

Shushanik Margaryan, Universität Hamburg, hche, Germany

Health Technology Assessment and beyond

Thursday 12 July 10:30 - 12:00 | Room: 0.1 London | Chair: Lucy Kok

Family health spillovers in cost-effectiveness analysis: Evidence from self-harming adolescents in England

Eirini-Christina Saloniki, University of Kent, United Kingdom

Cross-sectoral economic evaluation of public health interventions: a case study

Francesco Ramponi, Centre for Health Economics, University of York, United Kingdom

Striving for a societal perspective: an analytical framework for the economic evaluations of interventions with costs and effects falling on multiple sectors and decision makers

Simon Walker, Centre for Health Economics, University of York, United Kingdom

Welfare effects of health changes

Lucy Kok, SEO Amsterdam Economics, Netherlands

Labor Market and Health

Thursday 12 July 10:30 - 12:00 | Room: 0.5 Paris | Chair: Burcu Duzgun Oncel

Labor Market Effects of US Sick Pay Mandates

Stefan Pichler, ETH Zurich, Switzerland

Gender equality in healthcare workforce: a missed opportunity for healthcare systems reform?

Elena Petelos, University of Maastricht, Netherlands

Unintended Consequences: Increasing Supports for Children with Autism and the Impact on Maternal Labour Supply

Angela Jackson, Monash Business School Centre for Health Economics, Australia

Does The Labor Policy Reform Encourage Disabled Males to Participate in the Labor Force? Evidence from Turkey

Burcu Duzgun Oncel, Marmara University, Turkey

Management of mental health

Thursday 12 July 10:30 - 12:00 | Room: 0.7 Lisbon | Chair: Elena Phillips

Does better quality primary care reduce total costs of primary, community and secondary health care for patients with serious mental illness?

Rowena Jacobs, Centre for Health Economics, University of York, United Kingdom

Risky Behaviors and Mental Health: A New Look at Self-Medication.

Michael Darden, George Washington University, United States

The Spillover Effect of the Diabetes Pay-for-Performance Program on the early detection for Depression in Taiwan

Ming-Chan Sung, National Taiwan University, Taiwan

Effectiveness of occupational e-Mental health interventions: Key findings from a systematic review and a meta-analysis.

Elena Phillips, Hamburg Center for Health Economics, University of Hamburg, Germany

Pharmacoeconomics

Thursday 12 July 10:30 - 12:00 | Room: 0.9 Athens | Chair: Sabine Vogler

Identifying Multinational Cost Data: A Methodological Review and Case Study

Thomas Patton, University of York, United Kingdom

Fund or Do Not Fund: a Tool for Teaching Value of Information Analysis

Tray Brown, University of Cambridge, United Kingdom

Parallel imported medicines and reference price system - a register study on prices and competition

Satu Multanen, Social Insurance Institution, Finland

A review of price studies for generic and biosimilar medicines

Sabine Vogler, Austrian Public Health Institute / Gesundheit Österreich GmbH (GÖG), Austria

Preferences for the distribution of health

Thursday 12 July 10:30 - 12:00 | Room: 2.01 Colorado | Chair: Tom Van Ourti

Valuing health at the end of life: an examination of framing effects and study design considerations

Koonal Shah, Office of Health Economics, United Kingdom

Looking back and moving forward: on the application of proportional shortfall in healthcare priority setting in the Netherlands

Vivian Reckers, Erasmus School of Health Policy & Management, Erasmus University Rotterdam, Netherlands

Quantifying the Added Societal Value of Public Health Interventions in Reducing Health Inequality

Susan Griffin, University of York, United Kingdom

Opinions on distributive justice in the health setting

Tom Van Ourti, Erasmus School of Economics, Netherlands

Regulation in health care

Thursday 12 July 10:30 - 12:00 | Room: 2.07/2.08 Meuse/Rhine | Chair: Tor Iversen

The Impact of Organizational Change on Firm Efficiency: Evidence from the Healthcare Sector

Mujaheed Shaikh, Vienna University of Economics and Business, Austria

The impact of regulating physician prescribing behaviour - Spillover effects from preferred drug quotas across health insurance systems in Germany

Katharina Blankart, University of Duisburg-Essen - CINCH Health Economics Research Center, Germany

Low risk, high reward? Empirical evidence from physiotherapy procurements with multiple winners

Visa Pitkanen, The Social Insurance Institution of Finland, Finland

Market conditions and technology adoption in primary care

Tor Iversen, University of Oslo, Norway

Socio-economic characteristics impact on health

Thursday 12 July 10:30 - 12:00 | Room: 2.09/2.10 Euphrates/Tigris | Chair: Sophie Diarra

The effects of youth unemployment on late life health in England

Olena Nizalova, University of Kent, United Kingdom

Immigration and health: evidence from the collapse of the Soviet Union

Ekaterina Kuznetsova, City, University of London, United Kingdom

Changes in socio-economic factors and health during the Great Recession in Ireland

Gintare Mazeikaite, Luxembourg Institute of Socio-Economic Research (LISER), Luxembourg

The effect of income on patterns of childhood wheezing

Sophie Diarra, University of Oxford, United Kingdom

Standardization of Economic Evaluation Research in the Youth Sector

Thursday 12 July 10:30 - 12:00 | Room: 0.4 Brussels | Chair: Jochen Mierau

Towards standardization of economic evaluations in the field of youth: setting a research agenda

Carmen Dirksen, Maastricht University Medical Center, Netherlands

Economic Evaluations of Interventions addressing Behavioural Problems in Youth

Silvia Evers, Maastricht University, Netherlands

The methodological challenges (in the standardization of) economic evaluations in the youth sector: measuring resource use and outcomes.

Daphne Kann-Weedage, Netherlands Youth institute, Netherlands

The burden of out-of-pocket health expenditure

Thursday 12 July 10:30 - 12:00 | Room: 2.11 St Lawrence | Chair: Mikko Peltola

Catastrophic health expenditures and impoverishment in Mauritania

Mohamed Vadel Taleb Hassen, Public University of Navarra, Spain

Monitoring Financial Protection in the US Healthcare System, 2005-2015: Measurement, Trends, and Disparities

Mustafa Hussein, Zilber School of Public Health, University of Wisconsin-Milwaukee, United States

Financial burden of co-payment for outpatient medicines in European countries

Sabine Vogler, WHO Collaborating Centre for Pharmaceutical Pricing and Reimbursement Policies, Pharmacoeconomics Department, Gesundheit Österreich GmbH (GÖG / Austrian Public Health Institute), Austria

Public health and social service use and out-of-pocket payments in Finland in 2015

Mikko Peltola, National Institute for Health and Welfare, Finland



Thursday 12 July 13:00 - 14:30 | Parallel sessions 2

Ageing and Health Care Expenditure

Thursday 12 July 13:00 - 14:30 | Room: 0.11 Press Center | Chair: Friedrich Breyer

How many beds? Capacity implications of current and projected future demand for hospital care in Ireland, 2015-2030

Conor Keegan, Economic and Social Research Institute, Ireland

Are health care premium subsidies crowded out under fiscal rules? Evidence from Swiss cantons

Thomas Braendle, Swiss Federal Department of Finance & University of Basel, Switzerland

13 Years Follow-Up of Chronic Diseases and Healthcare Costs of a Population Cohort in Catalonia

Jose M. Inoriza, Serveis de Salut Integrats Baix Empordà (SSIBE); Grup de Recerca en Serveis Sanitaris i Resultats en Salut (GRESSIRES), Spain

The Death of the Red Herring: Ageing and Health Care Expenditures in Germany

Friedrich Breyer, University of Konstanz, Germany

Cost-effectiveness in mental health care

Thursday 12 July 13:00 - 14:30 | Room: 2.09/2.10 Euphrates/Tigris | Chair: Kaying Kan

Economic evaluation in Posttraumatic Stress Disorder: A Systematic Review

Judith Dams, University Medical Center Hamburg-Eppendorf, Germany

Efficacy and cost-utility of stepped care targeting psychological distress in head and neck cancer and lung cancer patients

Femke Jansen, Vrije Universiteit Amsterdam, Netherlands

Economic evaluation of a physical health intervention for people with severe mental illness (Primrose): should we focus on reducing inequalities or cost-effectiveness?

Rachael Hunter, University College London (UCL), United Kingdom

Implementing a more cost-effective mental health care system: Considerations other than cost-effectiveness for priority setting in depression care

Kaying Kan, University Medical Center Groningen, Netherlands

Economic and non-economic factors affecting the development and access to pharmaceutical innovation in Europe: learning from Direct Acting Antivirals (DAAs) for Hepatitis-C

Thursday 12 July 13:00 - 14:30 | Room: 0.8 Rome | Chair: Adrian Towse

R&D, competition and diffusion of innovation in EU: the case of Direct Acting Antivirals (DAAs) for hepatitis C

Mikel Berdud, Office of Health Economics, United Kingdom

Incentives for R&D, competition and intertemporal effects of payment rules

Pedro P Barros, Universidade Nova de Lisboa, Portugal

The importance of non-economic factors for the access and uptake of hepatitis C treatments in Europe

Margherita Neri, Office of Health Economics, United Kingdom

Evaluation of medical technology

Thursday 12 July 13:00 - 14:30 | Room: 0.3 Copenhagen | Chair: Rucha Vadia

Valuing survival gains for people with diabetes in developed Chinese population of Hong Kong from 2007 to 2014

Jianchao Quan, University of Hong Kong, Hong Kong

Cost-effectiveness of internet-based training on antibiotic prescribing for acute respiratory-tract infections in Europe

Raymond Oppong, University of Birmingham, United Kingdom

A multinational European study of patient preferences for novel diagnostics to tackle antimicrobial resistance

Jorge Mestre-Ferrandiz, Independent economics consultant, Spain

Impact of guidelines on diffusion of medical technology

Rucha Vadia, Hamburg Center for Health Economics, University of Hamburg, Germany

Health Econometrics - Theory

Thursday 12 July 13:00 - 14:30 | Room: 2.14 Amazon | Chair: Ruth Gibbs

Application of Acceleration Failure Time simultaneous equations for measuring hospital performance: aggregated quality index via two-stage weighted least squares (WLS)

Angela Meggiolaro, University of Hamburg (HCHE), Germany

Modelling unobserved heterogeneity in distribution: Finite Mixture Models using the Johnson family of distributions

Peter Willemé, Federal Planning Bureau, Belgium

Measuring the impact of national guidelines: an illustration of new time series methods to uncover trends in data over time

Sarah Price, University of Exeter, United Kingdom

Understanding the relationships between income, demographics and government health expenditure using a VAR analysis

Ruth Gibbs, University College Cork, Ireland

Health prevention: screening and immunization

Thursday 12 July 13:00 - 14:30 | Room: 0.2 Berlin | Chair: Louise Jackson

Health Economic Evaluation of Prevention Strategies for Breast and Ovarian Cancer in German Women with Brca-1/2 Mutations

Lára Hallsson, ONCOTYROL - Center for Personalized Cancer Medicine; UMIT- University for Health Sciences, Medical Informatics and Technology, Austria

Cost-Effectiveness of Early- Detection Strategies for Ovarian Cancer in Austria: A Model-Based Economic Evaluation

Artemisa Gogollari, UMIT, Austria

The impact of income and health shocks on child immunization: Evidence from Ugandan panel survey

Susmita Baulia, University of Turku, Finland

Understanding young people's choices around STI screening: results from a discrete choice experiment

Louise Jackson, University of Birmingham, United Kingdom

Inefficiencies in Dutch healthcare: medical practice variation and displacement

Thursday 12 July 13:00 - 14:30 | Room: 2.11 St Lawrence | Chair: Patrick Jeurissen

Revealing the value lost through hospital care displacement in the Netherlands

Niek Stadhouders, Radboudumc, Netherlands

Displacement of care due to the introduction of expensive interventions - six qualitative case-studies

Eddy Adang, Radboudumc, Netherlands

Value of health care for cataract and orthopaedic care: a comparative study between ambulatory surgery centres and hospitals

Florien Kruse, Celsus Academy for Sustainable Health Care, Netherlands

Regional Variation in End-Of-Life-care of Dutch Lung Cancer and Colorectal Cancer Patients

Yvonne De Man, Radboudumc, Netherlands

Inequalities in health care utilisation

Thursday 12 July 13:00 - 14:30 | Room: 2.01 Colorado | Chair: Nicole Black

Income-related inequality in health care utilization in Estonia

Andres Võrk, University of Tartu, Estonia

Equity in the use of maternal health care services in Mauritania

Mohamed Vadel Taleb Hassen, Public University of Navarra, Spain

Utilization of Healthcare Services by Young Children: The Aftermath of the Turkish Health Transformation Program

Deniz Karaoglan, Bahcesehir University, Turkey

The effect of parental language barriers on children's health care utilisation

Nicole Black, Monash University, Australia

Market for healthcare / long-term care

Thursday 12 July 13:00 - 14:30 | Room: 2.07/2.08 Meuse/Rhine | Chair: Freya Diederich

Geographic variation in specialist referrals by General Practitioners and their determinants in France: for a better understanding of the possible/impossible "cooperation" between physicians

Manoj Sasikumar, Aix-Marseille School of Economics, France

Competition in social health insurance - is it appropriate for all medical benefits?

Maria Trottmann, Swica, Switzerland

The Effect of Hospital Ownership on Quality of Care: Evidence from England

Giuseppe Moscelli, University of Surrey, United Kingdom

Looking for work and caring for your loved ones: Informal care, unemployment, and transitions to employment

Freya Diederich, University Medical Center Hamburg-Eppendorf, Germany

New developments in choice experiments

Thursday 12 July 13:00 - 14:30 | Room: 0.1 London | Chair: Mandy Ryan

Accepting or rejecting: two sides of the same coin? Evidence from an eye-tracking binary choice experiment

Nicolas Krucien, University of Aberdeen, United Kingdom

Adaptation to time inconsistent patients - an experiment

Alastair Irvine, University of Aberdeen, United Kingdom

Choice certainty and deliberative thinking in discrete choice experiments. A theoretical and empirical investigation

Verity Watson, University of Aberdeen, United Kingdom

External Validity of Choice Experiments: a Field Experiment in Pharmacy

Mandy Ryan, Aberdeen University, United Kingdom

Older adults and health

Thursday 12 July 13:00 - 14:30 | Room: 0.7 Lisbon | Chair: Jose Escarce

Health Insurance and Health Outcomes in the Older Population

Anne Nolan, Economic and Social Research Institute, Dublin, Ireland

Health and income: testing for causality on European elderly people

Amélie Adeline, University of Cergy-Pontoise - THEMA, France

Proximity to Urban Green Space and Obesity in Older Adults: Evidence from Ireland

Anne Nolan, Economic and Social Research Institute, Dublin, Ireland

Immigration and the Health of Older Natives in 12 Western European Countries

Jose Escarce, University of California at Los Angeles, United States

Outcomes beyond the EuroQoL

Thursday 12 July 13:00 - 14:30 | Room: 0.4 Brussels | Chair: Philip Kinghorn

Assessing quality of life internationally in healthy and seven health condition groups using the ICECAP-A capability wellbeing measure

Paul Mitchell, University of Bristol, United Kingdom

A comparison of the responsiveness of EQ-5D-5L and the QOLIE-31P and mapping of QOLIE-31P to EQ-5D-5L in epilepsy.

Ben Wijnen, Maastricht University & Trimbos Institute, Netherlands

Translation and psychometric properties of the Assessment of Quality of Life 8 Dimension (AQoL-8D):

an application in patients with Epilepsy and Schizophrenia

HoiYau Chan, Health Services Research, Netherlands

Payment systems in health care: outcome measurement and heterogeneities

Thursday 12 July 13:00 - 14:30 | Room: 0.9 Athens | Chair: Jonathan Stokes

Who benefits from increased service utilisation? Examining the distributional effects of payment for performance in Tanzania

Peter Binyaruka, Centre for International Health, University of Bergen, Norway

Demand and supply side heterogeneous effects of performance-based financing on child and maternal care outcomes in Zimbabwe

Laura Anselmi, Manchester Centre for Health Economics, United Kingdom

The effect of increased autonomy for hospital departments on health outcomes and efficiency:

Results from a quasi-experiment of value-based health care in Denmark

Rikke Søgaard, Institut for Folkesundhed, Aarhus Universitet, Denmark

Quality and Efficiency in Healthcare

Thursday 12 July 13:00 - 14:30 | Room: 0.5 Paris | Chair: Herwig Ostermann

Headline indicators for monitoring the performance of health systems: Findings from the European Health Systems_Indicator (euHS_I) survey

Nataša Perić, Medical University of Vienna, Austria

A Spatial Panel Data Analysis of Avoidable Hospitalisations in Austria

Anna-Theresa Renner, Vienna University of Economics and Business, Austria

Evaluation of the impact of introducing DRG system in Poland on hospitalisations for heart failure. (2004-2012)

Elzbieta Buczak-Stec, University Medical Center Hamburg-Eppendorf, Department of Health Economics and Health Services Research, Germany

Explaining same-day discharge rates for selected procedures in Austria: An analysis of variability at hospital level

Herwig Ostermann, Austrian Public Health Institute, Austria

Regulation and incentives to R&D investments in the pharmaceutical market

Thursday 12 July 13:00 - 14:30 | Room: 0.6 Madrid | Chair: Paolo Pertile

Pharmaceutical R&D and market size: the effects of the EU Orphan Regulation on equity and efficiency

Paolo Pertile, University of Verona, Italy

Does global drug innovation correspond to burden of disease? The neglected diseases in developed and developing countries

Eliana Barrenho, Imperial College London, United Kingdom

Does Orphan Drug market exclusivity incentive sustains drug development for rare diseases?

Phillippe Gorry, University of Bordeaux, France

Inequality in the allocation of R&D resources for rare diseases

Setti Raïs, Hospinnomics - Paris School of Economics, France



Thursday 12 July 14:30 - 16:00 | Parallel sessions 3**Cost of illness**

Thursday 12 July 14:30 - 16:00 | Room: 0.6 Madrid | Chair: Monica Panca

Prevalence, direct and indirect costs of major complications of type 2 diabetes in Finland 2002 - 2011

Olli Kurkela, University of Tampere, Finland

Novel Approaches for Reducing Spending Growth: Network Constraints and the Delicate Balance Between Supply and Demand

John Hsu, Harvard Medical School, United States

Identification of those likely to have dementia, application of a Structured Equation Modelling technique to an older population. Evidence from The Irish Longitudinal Study of Aging (TILDA)

Patricia Carney, National University of Ireland Galway, Ireland

Healthcare resource utilisation and costs of agitation in people with dementia living in care homes - the Managing Agitation and Raising Quality of Life in Dementia (MARQUE) study

Monica Panca, University College London, United Kingdom

Eating, weight and health

Thursday 12 July 14:30 - 16:00 | Room: 2.01 Colorado | Chair: Shiko Maruyama

TV exposure, food consumption, and health outcomes - evidence from Indonesia

Lisa Oberlander, Paris School of Economics, France

Why Are Women Slimmer Than Men in Developed Countries?

Shiko Maruyama, University of Technology Sydney, Australia

Nutrition, Health, and Human Capital Development: Evidence from South Korea, 1946-1977

Chulhee Lee, Seoul National University, Korea, Republic of

Wholesome Lunch to the Whole Classroom: Short- and Long-Term Effects on Early Teenagers' Body Weight

Shiko Maruyama, University of Technology Sydney, Australia

Efficiency and Hospitalisation

Thursday 12 July 14:30 - 16:00 | Room: 2.11 St Lawrence | Chair: Ana Duarte

Do patients with diabetes receiving an innovative treatment have a lower risk of being hospitalised?

Clémence Bussière, LIRAES - University of Paris Descartes, France

Examining the variation across hospitals in patient delayed discharge

Victoria Serra-Sastre, City, University of London, United Kingdom

Investigating the Geographic Variations of Hospital Unplanned Readmission Rates After Cost Containment Measures in Italy

Yuxi Wang, Bocconi University, Italy

Do Care Hubs reduce hospital admissions? A differences-in-differences to support local decision making

Ana Duarte, Centre for Health Economics, University of York, United Kingdom

Evaluation of LTC Arrangements

Thursday 12 July 14:30 - 16:00 | Room: 0.8 Rome | Chair: Quitterie Roquebert

Cost-effectiveness of adult day services for older adults living at home in the Netherlands

Karen van Leeuwen, VU Amsterdam, Netherlands

Patient and regional characteristics as sources of variation in care dependence after femoral fracture

Claudia Schulz, University Medical Center Hamburg-Eppendorf, Germany

Are there better places to grow old? Decentralized policies and professional home care use by the disabled elderly

Quitterie Roquebert, Paris School of Economics - Université Paris 1 Panthéon Sorbonne, France

Health care expenditure and older people

Thursday 12 July 14:30 - 16:00 | Room: 0.11 Press Center | Chair: Christian Brettschneider

Analysis on factors of Catastrophic health expenditure in the middle and elderly in rural China

Liu Yue, Huazhong science and technology university, China

Private Funding of Medical Services among Older Adults in Israel

Aviad Tur-Sinai, University of Haifa, Israel

The Cost of Diagnosing Alzheimer's Disease: a Matched Cohort Analysis.

Liza Sopina, University of Southern Denmark, Denmark

Determinants of health care costs in the oldest old in Germany

Christian Brettschneider, University Medical Center Hamburg, Department of Health Economics and Health Services Research, Germany

Health Econometrics - Applications

Thursday 12 July 14:30 - 16:00 | Room: 2.14 Amazon | Chair: Simon Reif

The effect of light conditions on road safety.

Valentin Schiele, Paderborn University, Germany

Blood pressure and cholesterol level checks as dynamic interrelated screening examinations

Alexander Labeit, University of Manchester, Centre for Health Economics, UK, United Kingdom

A distance too far? The implications of failing to account for spatial dependencies when using distances as an instrument

Luke Munford, Manchester Centre for Health Economics, United Kingdom

It's about time! Emergency Ambulance Services drive the distance to hospital

Simon Reif, FAU Erlangen-Nürnberg, Germany

Hospital Management and Financing

Thursday 12 July 14:30 - 16:00 | Room: 0.5 Paris | Chair: Florian Kaiser

Multimorbidity in the Risk structure equalization scheme of the German Statutory Health Insurance

Juergen Wasem, University Duisburg-Essen, Germany

Hospital cost, price, and quality of care

Sara Jamalabadi, Hamburg center for health economics, Germany

Hybrid Management, Domains of Practice and Learning Up in Public Hospitals

Teresa Oliveira, Faculdade Economia - Univ. Coimbra, Portugal

The influence of the CEO's academic background on medical and economic outcomes of hospitals

Florian Kaiser, University of Bayreuth, Germany

International comparisons

Thursday 12 July 14:30 - 16:00 | Room: 2.07/2.08 Meuse/Rhine | Chair: Eric Bonsang

Inequalities in healthy and active ageing across European countries

Judite Gonçalves, Nova School of Business and Economics, Portugal

Convergence in Age Standardised Mortality in Europe 1955-2015

Brendan Walsh, Economic and Social Research Institute, Ireland

Reimbursement for medicines - Similarities and differences of reference price systems in six European countries

Sabine Vogler, Austrian Public Health Institute / Gesundheit Österreich GmbH (GÖG), Austria

Do employment gender gaps affect the caregiving to older individuals? Evidence from European Countries

Eric Bonsang, Université Paris-Dauphine - PSL Research University, France

Involvement of patient and public in health care valuation

Thursday 12 July 14:30 - 16:00 | Room: 0.3 Copenhagen | Chair: Jytte Seested Nielsen

Selecting health attributes: The patients' perspective

Karin Vermeulen, University of Groningen, University Medical Center Groningen, Netherlands

The value of targeted sequencing in advanced cancer: results of a DCE to elicit the public's preferences

Paula Lorgelly, Office of Health Economics, United Kingdom

What were they thinking? Investigating what influences respondents' preferences when answering time trade-off questions

Elizabeth Goodwin, University of Exeter Medical School, United Kingdom

The influence of different sample restriction criteria on the estimation of a constant WTP per QALY. Any good news?

Jytte Seested Nielsen, Newcastle University, United Kingdom

Lifestyle

Thursday 12 July 14:30 - 16:00 | Room: 0.2 Berlin | Chair: Fabrice Etile

Life style choices, information and health care expenditure in a dynamic setting

Rosella Levaggi, University of Brescia, Italy

Do obese workers suffer a wage penalty in Chile?

Nicolas Silva, SchARR, University of Sheffield, United Kingdom

Are Tobacco Control Mass Media Campaigns Effective and Cost-effective? A population level analysis

Houra Haghpanahan, University of Glasgow, United Kingdom

The Incidence of Soft Drink Taxes on Consumer Prices and Welfare: Evidence from the French Soda Tax

Fabrice Etile Paris School of Economics / INRA, France

Mental health care and macro conditions

Thursday 12 July 14:30 - 16:00 | Room: 2.09/2.10 Euphrates/Tigris | Chair: Benjamin Cook

The Effect of Wealth and Income on Depression across Europe: evidence based on Instrumental Variable Probit Analyses

Dimitrios Kourouklis, Frankfurt School of Finance & Management, Germany

Treatment Responses of Mental Health Care Providers after a Demand Shock

Tobias Vervliet, CPB Netherlands Bureau for Economic Policy Analysis, Netherlands

Medium-term analysis of Affordable Care Act shows reversal in effect on mental health care access and utilization

Benjamin Cook, Harvard Medical School, United States

Methods of ROI analysis in public health

Thursday 12 July 14:30 - 16:00 | Room: 0.4 Brussels | Chair: Reiner Leidl

ROI analysis in public health: concepts, challenges and state-of-the art

Subhash Pokhrel, Health Economics Research Group, Brunel University London, United Kingdom

Methods for assessing and prioritising stakeholder needs for ROI evidence

Kei Long Cheung, CAPHRI School for Public Health and Primary Care, Maastricht University, Netherlands

Method of ROI modelling for public health policy proposals: the case of EQUIPTMOD

Doug Coyle, Brunel University London and University of Ottawa, Canada

Method of assessing transferability of ROI models to resource-poor countries

Bertalan Nemeth, Syreon Research Institute, Hungary

The impact of Health Policies and Reforms

Thursday 12 July 14:30 - 16:00 | Room: 0.7 Lisbon | Chair: Heidi Stürzlinger

The Impact of US Workplace Breastfeeding Legislation on Mothers' and Fathers' Workplace Absenteeism

Katharina Hauck, Imperial College London, United Kingdom

Curbing the Growth of Pharmaceutical Expenditure: A Panel-data Analysis of International Reforms

Michael Berger, Institute for Advanced Studies, Austria

Health information technology for health care coordination: Evaluation of a French field experiment on hospital outcomes

Jérôme Wittwer, University of Bordeaux - Bordeaux Population Health, Inserm U1219 - Team EMOS, France

Future pathways for EU cooperation on HTA

Heidi Stürzlinger, Gesundheit Österreich GmbH, Austria

Using experimental approaches to inform health decisions

Thursday 12 July 14:30 - 16:00 | Room: 0.1 London | Chair: Lukas Kauer

Evolving Individual Preferences for Vaccination Policies

Nicolas W. Meier, RWTH Aachen University, Germany

Will public hospital patients choose a better quality hospital given the choice? A discrete choice experiment

Yuanyuan Gu, University of York, United Kingdom

The Good Outcomes of Bad News. A Randomized Field Experiment on Formatting Breast Cancer Screening Invitations

Silvana Robone, University of Insubria, Italy

Tell me where to get my flu shot - Effects of information in prevention

Lukas Kauer, CSS Institute of Empirical Health Economics, Switzerland

What impacts on health?

Thursday 12 July 14:30 - 16:00 | Room: 0.9 Athens | Chair: Sebastian Wichert

The impact of GP density on infant health

Jonas Minet Kinge, Norwegian Institute of Public Health/University of Oslo, Norway

The Impact of Housing Quality on Health and Labor Market Outcomes: The German Reunification

Juan Palacios, Maastricht University, Netherlands

Water, Sanitation and Hygiene and their effect on maternal and newborn health

Diana Contreras Suarez, The University of Melbourne, Australia

The Internet and its impact on health - Evidence from Germany

Sebastian Wichert, Ifo Institute, Germany



Thursday 12 July 16:30 - 18:00 | Parallel sessions 4

Advanced methods and challenges to identify and select attributes for discrete-choice experiments

Thursday 12 July 16:30 - 18:00 | Room: 0.1 London | Chair: Mickael Hiligsmann

Attribute selection for discrete choice experiments: a nominal group technique and best-worst scaling to identify the most important MS treatment attributes

Ingrid Kremer, Maastricht University, Netherlands

Why qualitative research is important to prepare quantitative preference elicitation: insights from three studies

Marion Danner, Institute for Health Economics and Clinical Epidemiology, The University Hospital of Cologne (AöR), Germany

Methodological challenges in using qualitative research to generate attributes for discrete choice experiments focused on children's capabilities

Joanna Coast, University of Bristol, United Kingdom

Using qualitative methods to design person-centred Discrete Choice Experiment surveys

Verity Watson, Health Economics Research Unit, University of Aberdeen, United Kingdom

Cost effectiveness I

Thursday 12 July 16:30 - 18:00 | Room: 0.2 Berlin | Chair: Giulia Rinaldi

What variables impact the cost-effectiveness of expanding the HPV vaccination program to include preadolescent boys in Sweden?

Ellen Wolff, Public Health Agency of Sweden, Sweden

Cost-Effectiveness of Increased HIV testing among Dutch MSM

Marie-Josee J. Mangen, National Institute of Public Health and the Environment, Netherlands

Microscopic examination of Gram stained smears for anogenital gonorrhoea in men who have sex with men is cost-effective: evidence from a modelling study

Marie-Josee J. Mangen, National Institute of Public Health and the Environment, Netherlands

Cost effectiveness of HIV and sexual reproductive health interventions targeting sex workers: a systematic review

Giulia Rinaldi, University College London, United Kingdom

Cost of illness

Thursday 12 July 16:30 - 18:00 | Room: 0.6 Madrid | Chair: Nadia Pillai

Costs from a healthcare and societal perspective among cancer patients after total laryngectomy: are they related to patient activation?

Femke Jansen, Vrije Universiteit Amsterdam, Netherlands

Evolution of economic burden of cancer in France between 2012 and 2016:

a top-down allocation of health care expenditures based on the French health insurance database (snds)

Dorian Verboux, National Health Insurance, France

Economic Burden of Diseases in France: Analysing Trends from 2012 to 2016,

Using the French Health Insurance Database (SNDS).

Christelle Gastaldi-Menager, CNAMTS (French health Insurance), France

Evaluating the economic burden of inflammatory bowel disease with the introduction of novel pharmaceutical therapies in Switzerland using real world data

Nadia Pillai, Institute for Social and Preventive Medicine, University of Lausanne, Switzerland

Determinants of quality of care

Thursday 12 July 16:30 - 18:00 | Room: 0.7 Lisbon | Chair: Mylene Lagarde

Overconfident health workers provide lower quality healthcare

Mylene Lagarde, London School of Economics, United Kingdom

The role of networks in adoption of innovation in healthcare: the case of surgery for colon cancer

Eliana Barrenho, Imperial College Business School, Imperial College London, United Kingdom

How do type 2 diabetic patients benefit from GPs-Nurses team working ? Evidence from a natural experiment in General Practice in France

Julien Mousques, IRDES, France

Financial incentives and quality of care: experimental evidence from Senegal

Mylene Lagarde, LSE, United Kingdom

Education and health

Thursday 12 July 16:30 - 18:00 | Room: 2.01 Colorado | Chair: Sara Pedron

A Theory of Education, Health, and Longevity

Hans Van Kippersluis, Erasmus University Rotterdam, Netherlands

Causal effects of education on long-term health: Evidence from increasing years of compulsory schooling in Germany

Andrea Mühlenweg, WifOR, Germany

The effect of maternal education on the offspring's mental health in adulthood

Daniel Schnitzlein, Leibniz University Hanover, DIW Berlin, Germany

The impact of work strain on subjective health: the role of job change and education

Sara Pedron, IGM - Helmholtz Zentrum München, Germany

Efficiency Analyses

Thursday 12 July 16:30 - 18:00 | Room: 2.14 Amazon | Chair: Thomas Renaud

Heterogeneity in the response to clinical guidelines - an analysis of blood use during cardiac surgery

Adam Irving, Monash University, Australia

Cost-effectiveness of internet-based cognitive behavioral therapy in unipolar depression: A Markov model simulation.

Mathias Baumann, HCHE | University of Hamburg, Germany

Variation in utilization of computed tomography and magnetic resonance imaging in the Austrian outpatient settings

Nikoletta Malbaski, Main Association of Austrian Social Security Institutions, Austria

Cost-Utility of Lung Transplant for Cystic Fibrosis: Evidence from a French Observational Study

Thomas Renaud, Université de Bordeaux - Bordeaux Population Health, Inserm U1219, Team EMOS, France

From a Lack of Evidence to Action: How to Assess and Manage Uncertainty in HTA

Thursday 12 July 16:30 - 18:00 | Room: 0.4 Brussels | Chair: Manuela Joore

The HTA Risk Analysis Chart for assessing the need for and value of managed entry agreement schemes

Sabine Grimm, MUMC, Netherlands

Uncertainty in HTA decision-making at the Dutch National Health Care Institute

Saskia Knies, Dutch National Health Care Institute, Netherlands

Assessing The Certainty Of Modelled Cost Effectiveness Evidence Using A Framework Based On Cochrane's GRADE Tool

Xavier Pouwels, MUMC, Netherlands

Uncertainty and risk assessment in HTA: new developments and remaining research gaps

Simon Walker, Centre for Health Economics, University of York, United Kingdom

Health insurance

Thursday 12 July 16:30 - 18:00 | Room: 2.07/2.08 Meuse/Rhine | Chair: Sigrid M. Mohnen

The effect of our surroundings and ageing on the perceived probability of becoming ADL-disabled

Shuli Brammli-Greenberg, University of Haifa and MJB institute, Israel

Are Patients Forward Looking

Suraj Upadhyay, Tilburg University, Netherlands

A pharmacist home visit project for super-utilizers under a universal health system: A preliminary assessment

Shou-Hsia Cheng, Institute of Health Policy and Management, College of Public Health, National Taiwan University, Taiwan

Tell me where you live and I tell you how expensive your health care is?

Sigrid M. Mohnen, National Institute of Public Health and the Environment, Netherlands

Health insurance, use of care and welfare

Thursday 12 July 16:30 - 18:00 | Room: 0.3 Copenhagen | Chair: Aurélie Pierre

Effects of the one-day waiting period for sick leave on health-related absences in the French central civil service

Alexandre Cazenave-Lacroutz, Insee (the French National Institute of Statistics), France

Beneficial Health Insurance and Healthcare Utilization: new evidence from a large-scale field experiment

Raf Van Gestel, Erasmus University Rotterdam, Netherlands

Does new Universal Health Coverage Insurance improve the Maternal Health Care Utilization in Indonesia?

Heni Wahyuni, Universitas Gadjah Mada, Indonesia

Health insurance and social welfare: To what extent the ex-ante and the ex-post approaches differ? An empirical case based on a French employer mandate

Aurélie Pierre, Irdes, Inserm, Université Paris-Dauphine, LEDa, France

Improving measurements in mental health

Thursday 12 July 16:30 - 18:00 | Room: 2.09/2.10 Euphrates/Tigris | Chair: Silvia Mendolia

Psychometric properties of the German OxCAP-MH, a multi-dimensional capability instrument for outcome measurement in mental health

Agata Laszewska, Medical University of Vienna, Austria

Willingness To Pay for Suicide Prevention

Elin Vimefall, Örebro University, Sweden

Constructing a Preference-Based Index from the Recovering Quality of Life outcome measure for use in economic evaluation of mental health interventions

Anju Keetharuth, University of Sheffield, United Kingdom

Partners' mental health and individual well-being: a compensating income variation approach

Silvia Mendolia, University of Wollongong, Australia

Mental Health and Addiction

Thursday 12 July 16:30 - 18:00 | Room: 0.5 Paris | Chair: Andre Clement

The Impact of War Deployments on Opioid Abuse

Joseph Sabia, San Diego State University & IZA, United States

The opioid epidemic and prescribing practices: what is the role of physicians? Evidence from Ontario, Canada

Claire de Oliveira, Centre for Addiction and Mental Health, Canada

The Effects of Mental Illness on the Labor Supply within the Family: Empirical Analysis from Japanese Survey Data

Bing Niu, Osaka Prefecture University, Japan

Mental health of informal caregivers in Germany, Austria and Switzerland: Results from the European Social Survey

Andre Clement, Universität Witten Herdecke, Germany

On the interface of labour market and health

Thursday 12 July 16:30 - 18:00 | Room: 0.9 Athens | Chair: Daniel Kopasker

The effect of self-employment on health: evidence from longitudinal social security records of hospitalizations

Judite Gonçalves, Nova School of Business and Economics, Portugal

The effects of „fixed-term“ work contracts on health in Germany

Tobias Effertz, University of Hamburg - Hamburg Business School, Germany

The impact of job insecurity on physical, mental health and health care use: a gender effect in France

Christine Le Clainche, University of Lille, France

Economic Insecurity: a Socioeconomic Determinant of Mental Health

Daniel Kopasker, University of Aberdeen, United Kingdom

Population Health

Thursday 12 July 16:30 - 18:00 | Room: 2.11 St Lawrence | Chair: Eugenio Zucchelli

“If you were me”: Proxy respondents' subjectivity bias in population health survey.

Alain Paraponaris, Aix-Marseille School of Economics, Aix-Marseille University and ORS Paca, France

Biomarkers as precursors of disability

Stephen Pudney, ScHARR, University of Sheffield, United Kingdom

Parametric models for biomarkers based on flexible size distributions

Apostolos Davillas, ISER, University of Essex, United Kingdom

The dynamics of health and labour market transitions at older ages: evidence from a multi-state model

Eugenio Zucchelli, Lancaster University, United Kingdom

Retirement and ageing

Thursday 12 July 16:30 - 18:00 | Room: 0.11 Press Center | Chair: Birgit Leimer

The Effect of Retirement on Healthcare Utilization: Evidence from China

Yi Zhang, Tilburg University, Netherlands

The Cost of Non-Communicable Diseases in the European Union: A Projection Towards the Future

Désirée Vandenberghe, Ghent University, Belgium

Do income affect medical care and LTC expenditure for the elderly?: Based on claim-data under the universal system in Japan

Mayumi Imahori, Graduate School of Economics, Waseda University., Japan

No „Honeymoon Phase“ - Whose health benefits from retirement and when

Birgit Leimer, Johannes Gutenberg University Mainz, Germany

The Industrial Organization of LTC markets

Thursday 12 July 16:30 - 18:00 | Room: 0.8 Rome | Chair: Eduardo Gonzalo Almorox

Competition and Pricing Behavior in Long-Term Care Markets: Evidence from the Market for Assistance in Daily Housekeeping Activities

Remco van Eijkel, CPB Netherlands Bureau for Economic Policy Analysis, Netherlands

Quality of Care and Prices in Swiss Nursing Homes

Anne Mensen, RWI - Leibniz Institute for Economic Research, Germany

Entry decisions of not-for-profit and for-profit firms in the long-term care market

Iris Grant, KU Leuven, Belgium

Local budgets and care homes quality in England: a duration analysis

Eduardo Gonzalo Almorox, Newcastle University, United Kingdom

Friday 13 July

08:30 - 10:00	Parallel sessions 5
10:00 - 10:30	Break
10:30 - 12:00	Parallel sessions 6
12:00 - 13:00	Lunch and Poster session 2 (see page 66)
13:00 - 14:30	Second plenary session: Future Methods
14:30 - 16:00	Parallel sessions 7
16:00 - 16:30	Break
16:30 - 18:00	Parallel sessions 8
19:30	EuHEA 2018 Conference evening event Bonbonniere

Friday 13 July 08:30 - 10:00 | Parallel sessions 5

Cost effectiveness 2

Friday 13 July 08:30 - 10:00 | Room: 0.2 Berlin | Chair: Mirjam Verkleij

Cost-effectiveness of a new herpes zoster subunit vaccine in the Netherlands

Pieter de Boer, National Institute for Public Health and the Environment, Netherlands

Finding a place in the sun: the challenges of measuring the cost-effectiveness of population interventions to prevent Vitamin D deficiency

Magda Aguiar, Health Economics Unit, University of Birmingham, United Kingdom

The cost-effectiveness of multimodal approaches in preventing and treating chronic pain

Liz Schroeder, Macquarie University, Australia

The cost-effectiveness of neonatal hearing screening programs: a micro-simulation modelling analysis.

Mirjam Verkleij, Erasmus Medical Center, Netherlands

Cost of illness

Friday 13 July 08:30 - 10:00 | Room: 0.6 Madrid | Chair: Laure de Preux

Estimating the aggregate societal cost burden of stroke in the UK using a discrete event simulation model

Vladislav Berdunov, Amaris, United Kingdom

Comparing US and Swiss health care spending by diseases: Where the money goes in highest spending countries

Simon Wieser, Winterthur Institute of Health Economics, Zurich University of Applied Sciences, Switzerland

Development, difficulties, and preliminary results of a cost-of-illness study on autism across 12 European countries

Lidia García-Pérez, Servicio de Evaluación del Servicio Canario de la Salud (SESCS), Spain

Quantifying the costs of air pollution to the NHS and social care: A modelling study

Laure de Preux, Imperial College London, United Kingdom

Delivery, fertility and economic cycles

Friday 13 July 08:30 - 10:00 | Room: 0.5 Paris | Chair: Gerald J. Pruckner

Fertility and Cohort Composition over the Business Cycle

Raun Van Ooijen, University of Groningen, Netherlands

It's About Time: Cesarean Sections and Neonatal Health

Ana Maria Costa-Ramon, Universitat Pompeu Fabra & CRES, Spain

Do Cesarean Deliveries Rise when Economy Declines? A Test of the Economic Stress Hypothesis

Laura Viluma, University of Groningen, Netherlands

Birth order and health

Gerald J. Pruckner, Johannes Kepler University of Linz, Austria

Efficiency in Healthcare Access II

Friday 13 July 08:30 - 10:00 | Room: 0.7 Lisbon | Chair: Yi-Chun Chen

The causal effect of volume on health outcomes after hip replacement surgery: evidence from England

Laurie Rachet Jacquet, Centre for Health Economics, University of York, United Kingdom

Are Japanese People Satisfied with Their Health Care System and Services? Empirical Evidence from Survey Data

Bing Niu, Osaka Prefecture University, Japan

An empirical analysis of rural hospitals' impact on the regional economy

Andreas Schmid, University of Bayreuth, Germany

Keep up with guideline recommendations: Does service volume count?

Yi-Chun Chen, Chang Jung Christian University, Taiwan

Health behavior / health status insurance

Friday 13 July 08:30 - 10:00 | Room: 2.07/2.08 Meuse/Rhine | Chair: Katrin Zocher

Profit or Patient Benefits? Lessons Learned about Physician Prescription Behaviour from a Dispensing Regime Change

Tobias Mueller, University of Bern, Switzerland

A behavioral decomposition of the willingness to pay for health insurance

Kim van Wilgenburg, Erasmus University Rotterdam, Netherlands

Inaccurate longevity expectations

Teresa Bago d'Uva, Erasmus School of Economics, Netherlands

Health Care Utilization of Migrants and Refugees

Katrin Zocher, University of Linz Department of Health Economics, Austria

Health behaviours

Friday 13 July 08:30 - 10:00 | Room: 2.11 St Lawrence | Chair: José Robles-Zurita

Smoke Gets in Your Eyes: The Effect of Medical Marijuana Laws on Tobacco Cigarette Use

Joseph Sabia, San Diego State University, University of New Hampshire & IZA, United States

The Effect of the Minimum Legal Drinking Age on Alcohol Consumption: Evidence from the United Kingdom.

Luke Wilson, Lancaster University, United Kingdom

Has Medicare Coverage Crowded Out Prevention? Evidence from the Life Cycle Insulin Usage Decisions of Diabetics

Daniel Kaliski, University of Oxford, United Kingdom

From normal to overweight without noticing: a relative plausible explanation

José Robles-Zurita, University of Glasgow, United Kingdom

Health care and development

Friday 13 July 08:30 - 10:00 | Room: 2.14 Amazon | Chair: Mario Gyori

Evaluation of the economic benefits of investing in rehabilitation and disability in Rwanda

Anna Boisgillot, CERDI, Handicap International, France

Trade-offs in Health investments: Malaria, HIV and Malnutrition

Ariadna Garcia-Prado, Public University of Navarra, Spain

Incremental cost and outcomes of the 2016 WHO antenatal care recommendations for Rwanda, results from expert elicitation

Regis Hitimana, Umeå University, Sweden

Social learning to improve health and nutrition of infants in Mozambique

Mario Gyori, London School of Economics, United Kingdom

Health state validation methodology

Friday 13 July 08:30 - 10:00 | Room: 0.1 London | Chair: Koonal Shah

Mapping Fatigue Severity Scale scores to utility values from three preference-based measures (EQ-5D, SF-6D and MSIS-8D)

Annie Hawton, Health Economics Group, University of Exeter, United Kingdom

Preferences for health states in Ireland: a value set for the EQ-5D-5L

Anna Hobbins, Queens University Belfast, United Kingdom

Comparing the EQ-5D-3L and EQ-5D-5L in a cohort of cancer patients

Paula Lorgelly, Office of Health Economics, United Kingdom

What is the normative basis for selecting the measure of 'average' preferences for use in social choices?

Koonal Shah, Office of Health Economics, United Kingdom

Health Technology Assessment under debate

Friday 13 July 08:30 - 10:00 | Room: 0.4 Brussels | Chair: Monica Oliveira

Enabling more robust and transparent policy recommendations: a new framework for assessing quantified and non-quantified uncertainties in cost effectiveness models

Sabine Grimm, MUMC, Netherlands

Future costs in economic evaluations

Linda de Vries, Erasmus School of Health Policy and Management, Netherlands

Using conceptual models to unravel negative trial results: Analysis, interpretation and presentation

Nicola McMeekin, University of Glasgow, United Kingdom

Multi-Criteria Decision Analysis for Health Technology Assessment: From state of the art towards methodological challenges

Monica Oliveira, Universidade de Lisboa, Portugal

How you measure matters: new evidence on financial protection in Europe

Friday 13 July 08:30 - 10:00 | Room: 0.11 Press Center | Chair: Pedro Pita Barros

A critical review of different methods of measuring financial protection

Tamás Evetovits, WHO Regional Office for Europe, Hungary

Developing a policy-relevant approach to measuring financial protection in Europe

Jonathan Cylus, European Observatory on Health Systems and Policies, United Kingdom

Can people afford to pay for health care? Coverage, access and financial protection in Europe

Sarah Thomson, WHO Regional Office for Europe, United Kingdom

Physicians mobility

Friday 13 July 08:30 - 10:00 | Room: 2.01 Colorado | Chair: Ricarda Milstein

Understanding physician behaviour: Missing pieces of the health economist's puzzle

Anne Sophie Oxholm, University of Southern Denmark, Department of Public Health, COHERE, Denmark

Risk attitudes and GP migration

Marjon van der Pol, University of Aberdeen, United Kingdom

The impact of immigrant doctors on hospital outcomes: Evidence from the English NHS

Ioannis Laliotis, University of Surrey, United Kingdom

A review of policies to attract physicians to rural areas in 10 OECD countries

Ricarda Milstein, Universität Hamburg, Germany

Preferences and Incentives in LTC markets

Friday 13 July 08:30 - 10:00 | Room: 0.8 Rome | Chair: Marielle Non

Eliciting preferences for long-term care insurance in Thailand: a discrete choice experiment

Worawan Chandoevmit, Khon Kaen University, Thailand

Moral Hazard under Zero Price Policy: Evidence from Japanese Long-term Care Claims Data

Rong FU, Waseda University, Japan

The effect of co-payments in Long Term Care on the distribution of income and risk.

Bram Wouterse, CPB Netherlands Bureau for Economic Policy Analysis/ Erasmus University Rotterdam, Netherlands

Co-payments in long-term home care: do they affect the use of care?

Marielle Non, CPB, Netherlands

Preferences and switching costs in insurance

Friday 13 July 08:30 - 10:00 | Room: 0.3 Copenhagen | Chair: Shuli Brammli-Greenberg

Too sticky to switch? Retirement and health plan choices

Mujaheed Shaikh, Vienna University of Economics and Business, Austria

Preference-Based Utilities and Willingness to Pay for Healthcare Provider Networks: A Discrete Choice Experiment

Eline van den Broek, University of Colorado Anschutz Medical campus, United States

A Behavioral Model of Adverse Selection and Switching Costs in Health Insurance Marketplaces

Krisztina Horvath, Boston College, United States

Consumers' Priorities in Managed Care: Why Do Insureds Actively Switch their Health Plan and what Keeps Them from Switching

Shuli Brammli-Greenberg, University of Haifa and MJB institute, Israel

Socio-economic inequalities in health

Friday 13 July 08:30 - 10:00 | Room: 2.09/2.10 Euphrates/Tigris | Chair: Mohammad Hajizadeh

A Copula-based Measure of inequalities of Opportunity: With an Application to Health Inequality in Body Mass in Indonesia

Toshiaki Aizawa, University of York, United Kingdom

Educational inequalities in total and cause-specific mortality among people with gout in southern Sweden

Aliasghar A Kiadaliri, Lund University, Sweden

Unequal from Birth? Unravelling Perinatal Health Inequalities in the Netherlands

Joaquim Vidiella Martin, Erasmus School of Economics, Netherlands

Socioeconomic inequalities in the prevalence of psychological distress and suicidal behaviors among Indigenous peoples living off-reserve in Canada

Mohammad Hajizadeh, School of Health Administration - Dalhousie University, Canada

Substitution and LTC Arrangements

Friday 13 July 08:30 - 10:00 | Room: 0.9 Athens | Chair: Amélie Carrère

Are substitute services a barrier to reducing long-term care expenditures?

Mark Kattenberg, CPB, Netherlands

The impact of preventive home visits on the utilization of home-based and nursing home care.

Henning Øien, Oslo Metropolitan University, Norway

In-home care insurance: the availability of informal care, bequests, and health expectations

Jochem de Bresser, University of Groningen, Netherlands

Who Can Stay at Home with Elderly Care Needs? The Role of Home Care Supply

Amélie Carrère, INED, PSL University, France

Friday 13 July 10:30 - 12:00 | Parallel sessions 6

Behavioural economics and health behaviours

Friday 13 July 10:30 - 12:00 | Room: 0.6 Madrid | Chair: Nicolas Sirven

Development and validation of the Health-Risk Attitude Scale (HRAS)

Samare Huls, Erasmus School of Health Policy & Management, Netherlands

Risk attitude, overweight and obesity in a Southeast Asian megacity

Chantal Herberholz, Centre for Health Economics, Faculty of Economics, Chulalongkorn University, Thailand

The effect of 'smart' financial incentives on driving behaviour of novice drivers

Duncan Mortimer, Centre for Health Economics, Australia

Blood Donation under Risk Aversion: Theory and Empirical Findings in the French Context

Nicolas Sirven, LIRAES (EA 4470) Université Paris Descartes, France

Bundled payments and pooled budgets to stimulate integrated care: impact on health outcomes and expenditures - The SELFIE project

Friday 13 July 10:30 - 12:00 | Room: 2.01 Colorado | Chair: Matt Sutton

The effect of payment method and multimorbidity on health and health care utilisation: Analysis of data from SHARE and ELSA

Helen Hayes, Manchester Centre for Health Economics, Manchester Academic Health Science Centre, School of Health Sciences, University of Manchester, United Kingdom

Does pooling health & social care budgets improve quality and lower costs in the UK?

Jonathan Stokes, Manchester Centre for Health Economics, Manchester Academic Health Science Centre, School of Health Sciences, University of Manchester, United Kingdom

Incentives within primary care and the effects on health and hospital care utilization for multi-morbid patients in Norway

Kamrul Islam, Department of Economics, University of Bergen, Norway

The effect of integrated care and bundled payments for chronic diseases on healthcare expenditures in the Netherlands

Milad Karimi, Erasmus University Rotterdam, Rotterdam, Netherlands

Competition in health care

Friday 13 July 10:30 - 12:00 | Room: 2.11 St Lawrence | Chair: Francesco Longo

Dynamic Competition and Price Regulation When Consumers Have Inertia: Evidence from Medicare Part D

Sebastian Fleitas, KU Leuven, Belgium

Competition in the market for medical specialists

Susan Mendez, University of Melbourne, Australia

Is local competition effective in improving quality and efficiency of hospitals?

Giacomo Pignataro, Università di Catania, Italy

Does Hospital Competition Improve Efficiency? The Effect of the Patient Choice Reform in England

Francesco Longo, Centre for Health Economics, University of York, United Kingdom

Cost-sharing Incentives

Friday 13 July 10:30 - 12:00 | Room: 0.3 Copenhagen | Chair: Martin Salm

Reference pricing and cost-sharing: Evidence on anti-epileptics

Annika Herr, DICE, Heinrich-Heine-Universität Düsseldorf, Germany

Association of Reference Pricing With Drug Selection and Spending in the United States

Christopher Whaley, School of Public Health, University of California Berkeley, United States

Does the framing of patient cost-sharing incentives matter? The effects of deductibles vs. no-claim refunds

Martin Salm, Tilburg University, Netherlands

Diversity and dynamics of long-term care financing and provision: a system-based comparative approach

Friday 13 July 10:30 - 12:00 | Room: 0.8 Rome | Chair: Milena Pavlova / Wim Groot

Typologies of long-term care financing and provision in Europe

Petra Baji, Corvinus University of Budapest, Hungary

Social network support for people with long-term care needs

Tetiana Stepurko, National University of Kyiv-Mohyla Academy, Ukraine

The use of pay-for-performance financing schemes to improve long-term care

Marzena Tambor, Jagiellonian University Collegium Medicum, Poland

Recent reforms for the coverage and sustainability of the public long-term care insurances in Japan and South Korea

Hongsoo Kim, Seoul National University, Republic of Korea

Efficiency in Healthcare Access

Friday 13 July 10:30 - 12:00 | Room: 0.7 Lisbon | Chair: Chi-Chen Chen

Use and misuse of coronary angiography: Institutions and incentives

Jongsay Yong, University of Melbourne, Australia

The impact of team working between GPs and nurses on GPs' productive efficiency - Evidence from a pilot in France

Christophe Loussouarn, Université Paris-Est, France

Availability and spatial accessibility of outpatient healthcare supply - what are the effects on utilization?

Anna-Theresa Renner, Vienna University of Economics and Business, Austria

Overuse and underuse of HbA1c testing: The role of continuity of care.

Chi-Chen Chen, Department of Public Health, College of Medicine, Fu-Jen Catholic University, Taiwan

Efficiency, Workforce and Technology

Friday 13 July 10:30 - 12:00 | Room: 0.5 Paris | Chair: Unto Häkkinen

Exploring the impact of new medical technology on workforce planning

Laila Maynou Pujolras, London School of Economics and Political Science - Health Policy, United Kingdom

Job satisfaction and loyalty to employer in low wage industries: social care, health care, retail trade, and hospitality

Florin Vadean, PSSRU, University of Kent, United Kingdom

Efficiency of the clinical pathway for total joint replacement surgeries in a newly merged hospital: wait times, strategies, and challenges

Maude Laberge, Université Laval, Canada

Effects of reforms, interventions and organisational structure on efficiency in treating hip fracture in Finland

Unto Häkkinen, CHESS (Centre for Health and Social Economics) National Institute for Health and Welfare, Finland

Eliciting healthcare preferences using best-worst scaling: overview, statistical analyses and application to the barriers and facilitators of HTA usage

Friday 13 July 10:30 - 12:00 | Room: 0.1 London | Chair: Silvia Evers

Using best-worst scaling to investigate preferences in health care

Kei Long Cheung, Maastricht University, Netherlands

Comparison of statistical analysis methods for best-worst scaling object case

Mickael Hiligsmann, Maastricht University, Netherlands

Most important barriers to and facilitators of HTA usage in Europe

Susanne Mayer, Medical University of Vienna, Austria

Experimental health economics / economics of prevention

Friday 13 July 10:30 - 12:00 | Room: 2.07/2.08 Meuse/Rhine | Chair: Arthur Attema

Systematic Review on the Economic Evaluation of Nutrition Based Interventions

Richard Fordham, UEA : University of East Angliamu, United Kingdom

Risk preference and HIV/AIDS: Evidence from sex workers in Senegal

Aurelia Lepine, LSHTM, United Kingdom

Attributes of Health Interventions that Drive Social Willingness-to-Pay: Evidence from a Discrete Choice Experiment (DCE) in Switzerland

Michael Schlander, German Cancer Research Center (DKFZ) & University of Heidelberg, Germany

Measuring multivariate risk preferences in the health domain

Arthur Attema, Erasmus University Rotterdam, Netherlands

Health (care) and outcomes

Friday 13 July 10:30 - 12:00 | Room: 2.14 Amazon | Chair: Kamhon Kan

Continuity of care in Swiss cancer patients

Eva Blozik, Department of Health Sciences, Helsana Health Insurances, Switzerland

The relationship between managed care models on hospitalization and healthcare costs in patients with highly prevalent chronic diseases in Switzerland: results from a retrospective cohort study

Carola A. Huber, Department of Health Sciences, Helsana Group, Switzerland

Health care supply and infant mortality: Semiparametric evidence from Germany, 1928-1936

Beatrice Mäder, Polynomics, Switzerland

Body height and labor market outcomes: Mendelian Randomization Results

Kamhon Kan, Academia Sinica, Taiwan

Health care and ageing

Friday 13 July 10:30 - 12:00 | Room: 0.11 Press Center | Chair: Inge Caelers

The Association of Potentially Inappropriate Medication Use on Health Outcomes and Hospital Costs in Community-Dwelling Older Adults: A Longitudinal 12-year Study

Virva Hyttinen, University of Eastern Finland, Finland

Cost of Nurse Sensitive Outcomes In Irish Hospitals

Aileen Murphy, University College Cork, Ireland

Risk perception and LTC Insurance demand: Enough informed for this stuff?

Nina Zerrar, Fondation Méderic-Alzheimer, PSL, Paris Dauphine University, France

Cost-effectiveness of TLIF versus PLIF, a systematic review and economical evaluation.

Inge Caelers, CAPHRI school for Public Health and Primary Care, Department of Epidemiology Maastricht University, Netherlands

Hospital quality

Friday 13 July 10:30 - 12:00 | Room: 0.9 Athens | Chair: Florian Bachner

The Implications of High Bed Occupancy Rates on Hospital Behaviour and Quality of Care in England

Sarah Deeny, The Health Foundation, United Kingdom

Change in blood donation patterns - analysis of data from a large German hospital between 2010-2017

Torsten Chandler, Hamburg Center for Health Economics, Germany

The impact of peer support and job stress on patient related adverse events: Evidence from hospitals in Vietnam

Anurag Sharma, University of New South Wales (UNSW), Australia

Exploring weekend effects following stroke by using Austrian DRG data

Florian Bachner, Austrian Public Health Institute, Austria

International Health Economics

Friday 13 July 10:30 - 12:00 | Room: 2.09/2.10 Euphrates/Tigris | Chair: Laura Anselmi

Healthy Immigrant Effect or Over-Medicalization of Pregnancy? Evidence from Birth Certificates

Veronica Grembi, University of Milan, Italy

Evaluating regional pilots for improving care coordination for elderly in France

Damien Bricard, IRDES, France

The effect of waiting times in Emergency Departments on health care outcomes: evidence from England using non-linear Instrumental Variables

Laura Anselmi, Manchester Centre for Health Economics, United Kingdom

Social cost-benefit analysis in healthcare decision making: three recent applications

Friday 13 July 10:30 - 12:00 | Room: 0.2 Berlin | Chair: Milena Pavlova

Social cost-benefit analysis of regulatory policies to reduce alcohol use in The Netherlands

Ardine de Wit, National Institute for Public Health and the Environment, Netherlands

Social cost-benefit analysis of tobacco control policies in the Netherlands

Ben Wijnen, Maastricht University & Trimbos Institute Utrecht, Netherlands

Social cost-benefit analysis of Cognitive Behavioral Therapy for alcohol and cannabis addiction

Eelco Over, Netherlands Institute of Mental Health and Addiction, Netherlands

WHO Guide on standardization of economic evaluations of immunization programmes - updates and advances in methodological and practical issues

Friday 13 July 10:30 - 12:00 | Room: 0.4 Brussels | Chair: Maarten Postma

Framing the Analysis

Mark Jit, Professor of Vaccine Epidemiology, London School of Hygiene & Tropical Medicine: Senior Scientist at Public Health England, UK, United Kingdom

Infectious Disease Models

Philippe Beutels, Professor Health Economics, Director Centre for Health Economics Research & Modelling Infectious Diseases (CHERMID), Vaccine & Infectious Disease Institute, University of Antwerp, Belgium

Presentation of results to decision makers

Nathorn Chaiyakunapruk, Professor of Health Economics, School of Pharmacy, Monash University Malaysia, Kuala Lumpur, Malaysia; Faculty of Pharmaceutical Sciences, Center of Pharmaceutical Outcomes Research (CPOR), Naresuan University, Phitsanulok, Thailand, Thailand



Friday 13 July 13:00 - 14:30 | Second plenary session: Future Methods

Friday 13 July 13:00 - 14:30 | Auditorium 2 | Chair: Manuela Joore

Qualitative methods in health economics: applying an economic lens

Joanna Coast, University of Bristol, United Kingdom

Broadening the evaluative scope of economic evaluations: Why and how

Werner Brouwer, Erasmus University Rotterdam, Netherlands

Justice in health: how to measure inequality of what?

Erik Schokkaert, KU Leuven, Belgium



Friday 13 July 14:30 - 16:00 | Parallel sessions 7

Access to health care

Friday 13 July 14:30 - 16:00 | Room: 2.14 Amazon | Chair: Gretta Mohan

Going far for quality - Why do French patients bypass the nearest appropriate hospital?

Lescher Myriam, Liraes, Irdes, France

Improvement of Healthcare resource Inequality in China: 2000-2014

Yu-Chun Kuo, Institute for Hospital Management, Tsinghua University, China

Hit where it hurts - access to healthcare and intimate partner violence

Caoimhe Rice, Health Economics Bristol, University of Bristol, United Kingdom

An investigation of supply-side factors in primary healthcare and the utilisation of services among the older population in Ireland

Gretta Mohan, Economic and Social Research, Ireland

Aging In Place: Empirical Lessons From Dutch Policy Reforms

Friday 13 July 14:30 - 16:00 | Room: 0.11 Press Center | Chair: Yvonne Krabbe-Alkemade

Frail elderly living at home in the Netherlands: a national observational study on prediction and costs in the general population.

Corinne Klop, National Health Care Institute, Netherlands

Estimation of demand for care homes in the Netherlands

Rik Letterie, Tinbergen Institute, Netherlands

Differences in care and support in the Netherlands

Isolde Woittiez, The Netherlands Institute for Social Research, Netherlands

Containing or shifting? Decomposing Health Expenditures For The Dutch Ageing Population After A Major Reform.

Victoria Shestalova, Dutch Healthcare Authority, Netherlands

Challenges in utility measurement for youth

Friday 13 July 14:30 - 16:00 | 0.3 Copenhagen | Chair: Manuela Joore

An investigation of age dependency in Dutch values for EQ-5D-Y

Brigitte Essers, MUMC, Netherlands

Anchoring latent scale values for the EQ-5D-Y instrument at 0 = dead

Koonal Shah, Office of Health Economics, United Kingdom

Are preferences for health states constructed differently if ascribed to a child or an adult? A think aloud study using the Time-Trade-Off technique.

Carmen Dirksen, MUMC, Netherlands

Crossectional validity of the EQ-5D-Y in a general sample of primary school-aged children

Marije Oosterhoff, MUMC, Netherlands

Cost of illness / health technology assessment

Friday 13 July 14:30 - 16:00 | Room: 2.07/2.08 Meuse/Rhine | Chair: Fabia Gansen

Indirect cost of caregivers' short-term absenteeism in Poland, 2006-2016

Błażej Łyszczarz, Nicolaus Copernicus University in Toruń, Poland

Costs and outcomes of hospital infections in Italy

Paolo Sciattella, CEIS EHEA - University of Rome „Tor Vergata”, Italy

Association of dietary quality with health care costs in healthy persons participating in the KORA Study

Renee Stark, Helmholtz Zentrum München, IGM, Germany

Can citizens agree on a value set for health states? A pilot study based on MCDA and a deliberative process

Fabia Gansen, University of Bremen, Germany

Determinants of health behaviours

Friday 13 July 14:30 - 16:00 | Room: 0.6 Madrid | Chair: Christian Buennings

The effect of unemployment on the smoking behavior in couples

Jakob Everding, University of Hamburg, Germany

Measles outbreak and vaccination uptake

Thomas Schober, Johannes Kepler University Linz, Austria

Health Shocks and Health Behavior: A Long-Term Perspective

Christian Buennings, RWI Essen / FOM University of Applied Sciences, Germany

Economic evaluations in oncology

Friday 13 July 14:30 - 16:00 | Room: 0.1 London | Chair: Apostolos Tsiachristas

Cost-Effectiveness and Budget Impact Analyses based on Real World Data: the Case of Radioembolization for Hepatocellular Carcinoma

Carla Rognoni, Centre for Research on Health and Social Care Management (CeRGAS), SDA Bocconi University, Milan, Italy, Italy

Early economic evaluation of laparoscopic instrumentation: applications to colectomy in colorectal cancer patients

Armando Vargas-Palacios, University of Leeds, United Kingdom

Economic evaluation of a combined screening and stepped care treatment program targeting psychological distress in patients with metastatic colorectal cancer: the TES cluster-randomized controlled trial

Mohamed El Alili, VU University Amsterdam, Netherlands

Cost-effectiveness of interventions for rare cancers: what is the evidence so far?

Apostolos Tsiachristas, Health Economics Research Centre, Nuffield Department of Population Health, University of Oxford, United Kingdom

Economic perspectives on childhood obesity prevention

Friday 13 July 14:30 - 16:00 | Room: 0.2 Berlin | Chair: Emma Frew

Global trends in childhood obesity: has economics contributed anything in policy terms?

Bruce Hollingsworth, Lancaster University, United Kingdom

Evidence review for Food Standards Scotland on population-wide interventions to prevent obesity

Paul McNamee, University of Aberdeen, United Kingdom

Exploring alternative decision making criteria for the economic evaluation of an obesity prevention intervention in primary schools: the Birmingham Daily Mile trial

Katie Breheny, University of Birmingham, United Kingdom

Reducing sugar consumption: are sweet snacks more sensitive to price increases than sugar-sweetened beverages?

Richard Smith, London School of Hygiene & Tropical Medicine, United Kingdom

Education, Information and Management

Friday 13 July 14:30 - 16:00 | Room: 0.7 Lisbon | Chair: Adam Pilny

Internet and "Fake News" on Health and Wellbeing: Review on the Social Mechanism of Health Misinformation Dissemination

Yuxi Wang, Bocconi University, Italy

Sick of learning? Evidence on learning intensity effects in students' health based on a large-scale natural experiment

Sarah Hofmann, WifOR, Germany

Suicide rates among adolescents - does school kill?

Dörte Heger, RWI - Leibniz Institute for Economic Research, Germany

Are Doctors the Better Health Ministers? - The Limits of Technocracy

Adam Pilny, RWI - Leibniz Institute for Economic Research, Germany

Evaluation of Health Policies: Evidence from studies using administrative data sources

Friday 13 July 14:30 - 16:00 | Room: 0.8 Rome | Chair: Sophie Guthmuller

No price sensitivity for prescription drugs: Results from a difference-in-differences regression kink design

Simona Gamba, University of Verona, Italy

Do higher hospital reimbursement prices improve quality of care?

Ansgar Wübker, RWI – Leibniz-Institut für Wirtschaftsforschung, Germany

The Effect of Copayment Exemption on the Use of Health Services: Evidence from a Regression Discontinuity Design with Multiple Assignment Variables

Stefano Verzillo, European Commission, Joint Research Centre & CRISP- University of Milan-Bicocca, Italy

The impact of long-term exposure to air pollution on Health in Europe

Sophie Guthmuller, Joint Research Centre - European Commission, Italy

Hospital payment systems

Friday 13 July 14:30 - 16:00 | Room: 0.9 Athens | Chair: Alexandre Cazenave-Lacrouz

Effects of the recent adoption of activity-based hospital payment in Israel: an evaluation of changes in hospital activities

Ruth Waitzberg, MJB, Ben Gurion University, TUB, Israel

Global budget versus cost ceiling: A natural experiment in hospital payment reform in the Netherlands

Katalin Gaspar, Talma Institute - VU University, Netherlands

The effect of budget constraints on access to PTCA treatment among AMI patients: Evidence from Hungarian hospitals

Andras Kiss, University of Amsterdam, Netherlands

Can hospitals' payers really use tariffs to make them improve quality ? Or should they impose quality as the new standard ? Evidence from two French policies.

Alexandre Cazenave-Lacrouz, Insee (the French National Institute of Statistics), France

Patients' choices and preferences

Friday 13 July 14:30 - 16:00 | Room: 0.5 Paris | Chair: Lavanya Diwakar

The effect of the freedom of choice on the health systems responsiveness. The case of the Single Health Area in Community of Madrid

Ángel Fernández-Pérez, University of Granada, Spain

Patients' preferences regarding quality indicators of hospital care: a discrete choice experiment

Benjamin Salampessy, Vrije Universiteit Amsterdam, Netherlands

Flow of patients and cost effects following closures of hospital inpatient departments in Austria

Martin Zuba, Austrian Public Health Institute, Austria

Parent Preferences for Paediatric allergy services in the West Midlands : A mixed methods study

Lavanya Diwakar, University of Birmingham, United Kingdom

Priority settings in health care

Friday 13 July 14:30 - 16:00 | Room: 2.09/2.10 Euphrates/Tigris | Chair: John Slater

Socioeconomic Inequality in Community Based Health Insurance Premium Contribution in Rwanda

Gowokani Chirwa, University of York, United Kingdom

How to assess interventions for patients with high background costs

Miguel Gouveia, Catolica Lisbon School of Business and Economics, Portugal

Irish population norms for EQ-5D-5L. The health of the people of Ireland and the factors which explain variations?

Luke Barry, NUI Galway, Ireland

Operationalising Vertical Equity: Developing a Health Outcomes Resource Standard (HORSt) for regionalised health care resource distribution, an Australian approach to a global challenge

John Slater, University of Wollongong, Australia

The economics of tobacco control and health behaviour

Friday 13 July 14:30 - 16:00 | Room: 2.01 Colorado | Chair: Titus Galama

Maximizing Return on Investment for Financial Incentives to Low-Income Smokers to Engage in Evidence-based Tobacco Treatment*Marlon Mundt, University of Wisconsin School of Medicine and Public Health, United States***Do Minimum Purchase Age Laws for Tobacco Reduce Smoking?***Armando Meier, University of Basel, Switzerland***Tobacco Taxation and the Heterogeneity of Smokers' Responses to Price Increases***Simone Tedeschi, Roma Tre University, Italy***Gene-by-SES interplay in health behavior: theory and empirics***Titus Galama, University of Southern California, United States***Will Health Economics Analysis Plans (HEAPs) improve the quality of economic evaluations alongside RCTs? A discussion of the content and application of HEAP templates**

Friday 13 July 14:30 - 16:00 | Room: 0.4 Brussels | Chair: William Hollingworth

Design and preliminary findings of a Delphi consensus survey to identify the essential contents of Health Economics Analysis Plans (HEAPs)*Charlotte Davies, University of Bristol, United Kingdom***Integrating Health Economics Analysis Plans (HEAPs) into standard practice***William Hollingworth, University of Bristol, United Kingdom***Experience of use of the draft Health Economics Analysis Plan framework***Ed Wilson, University of Cambridge, United Kingdom*

Friday 13 July 16:30 - 18:00 | Parallel sessions 8

Addiction and substance use

Friday 13 July 16:30 - 18:00 | Room: 2.01 Colorado | Chair: Davide Dragone

Testing Rational Addiction: When Lifetime is Uncertain, One Lag is Enough

Davide Dragone, University of Bologna, Italy

Rational Addiction and Time Consistency: an Empirical Test

Silvia Tiezzi, University of Siena, Italy

Parental Alcohol Consumption and Adult Children's Educational Attainment

Luca Piccoli, University of Balearic Islands, Spain

Costing and cost-effectiveness of programmes to improve child health, nutrition, and development in LMICs

Friday 13 July 16:30 - 18:00 | Room: 0.2 Berlin | Chair: Jolene Skordis

Cost-effectiveness of a community-based intervention to improve growth among children under two in rural India (CARING trial)

Hassan Haghparast Bidgoli, University College London, United Kingdom

Costs of treating childhood pneumonia, diarrhoea, and malaria in Mozambique and Uganda

Neha Batura, University College London, United Kingdom

Costs and sustainable financing of integrated community case management of common childhood illnesses in Uganda and Mozambique

Neha Batura, University College London, United Kingdom

Economic evaluation

Friday 13 July 16:30 - 18:00 | Room: 2.07/2.08 Meuse/Rhine | Chair: Afschin Gandjour

Economic Evaluation of dalbavancin in European Countries

Raffaella Viti, CEIS, University of Rome „Tor Vergata“, Italy

Is the Oral Contraceptive Pill Rx to OTC switch cost-effective?

Henry Cutler, Macquarie University Centre for the Health Economy, Australia

Value-Based Pricing Of Pharmaceuticals And Cost-Effectiveness Of The Health Care System

Afschin Gandjour, Frankfurt School of Finance & Management, Germany

What would it cost to cure cancer at current prices?

Afschin Gandjour, Frankfurt School of Finance & Management, Germany

Economic evaluations and quality of life in heart diseases and stroke

Friday 13 July 16:30 - 18:00 | Room: 0.1 London | Chair: Steffen Uffner

Cost-effectiveness of a screening program for primary prevention of CVD

Zuzana Spacirova, University of Granada, Spain

Economic evaluation of culprit lesion only PCI versus immediate multivessel PCI in acute myocardial infarction complicated by cardiogenic shock: the CULPRIT-SHOCK trial

José Robles-Zurita, University of Glasgow, United Kingdom

Comparing real-world cost-effectiveness of a centralised versus decentralised stroke care system;

A Northern Netherlands exemplar

Roel Freriks, University of Groningen, Netherlands

Quality of life assessment in patients with chronic heart failure

Steffen Uffner, Abbott Medical GmbH, Germany

Equity and Efficiency of Healthcare

Friday 13 July 16:30 - 18:00 | Room: 0.5 Paris | Chair: Akira Kawamura

The Effect of Hospital Choice and Competition on Waiting Times and Inequalities in Waiting Times

Giuseppe Moscelli, University of Surrey, United Kingdom

Equity in health care finance in Germany: Redistributive effects in Germany's social health insurance

Martin Siegel, Technische Universität Berlin, BerlinHECOR, Germany

The budget system and inefficiency for national health and long term care insurance

Akira Kawamura, Waseda University, Japan

Extending the conceptual framework for assessing capability well-being

Friday 13 July 16:30 - 18:00 | Room: 0.3 Copenhagen | Chair: Richard Smith

The use of deliberative valuation to set a threshold for public spending on social care and public health

Philip Kinghorn, University of Birmingham, United Kingdom

A framework of shifting values across the life-course

Joanna Coast, University of Bristol, United Kingdom

Patients' views on patient reported outcome measures for economic evaluation: a think-aloud study in a renal population completing EQ-5D-5L, ICECAP-A and ICECAP-O

Paul Mitchell, University of Bristol, United Kingdom

Mixed topics

Friday 13 July 16:30 - 18:00 | 2.11 St Lawrence | Chair: Aurelia Lepine

Excess costs of depression in oldest old in Germany

Christian Brettschneider, University Medical Center Hamburg, Department of Health Economics and Health Services Research, Germany

Evaluation of complex interventions: MoRE lessons learnt and ways forward

Ana Duarte, Centre for Health Economics, University of York, United Kingdom

Home is where your health is: the impact of internal migration on health and wellbeing

Jack Higgins, Lancaster University, United Kingdom

The short-term and long-term effects of the Indian Ocean Tsunami on child health outcomes

Aurelia Lepine, LSHTM, United Kingdom

Health Technology Assessment and Outcomes Measurement

Friday 13 July 16:30 - 18:00 | Room: 0.4 Brussels | Chair: Magda Aguiar

Estimating long-term societal functioning of children with Attention- Deficit/Hyperactivity Disorder:

A Markov modeling approach

Roel Freriks, University of Groningen, Netherlands

A tariff for the ICECAP-O based on experienced utility

Sebastian Himmler, Erasmus School of Health Policy & Management, Netherlands

Mapping EORTC QLQ-C30 and QLQ-H&N35 scores onto EQ-5D-5L utility values in head and neck cancer

Michela Meregaglia, CeRGAS (Research Centre on Health and Social Care Management), Università Bocconi; London School of Hygiene and Tropical Medicine, Italy

Exploring the use of economic outcomes in measuring the impact of weight loss interventions - the more the merrier?

Magda Aguiar, Health Economics Unit, University of Birmingham, United Kingdom



Hospitalization

Friday 13 July 16:30 - 18:00 | Room: 2.09/2.10 Euphrates/Tigris | Chair: Rosella Levaggi

Excess influenza hospital admissions and costs due to the 2009 H1N1 pandemic in England

Krystal Lau, Imperial College Business School, United Kingdom

Longitudinal predictors of hospitalization among the oldest old: Results of the AgeQualiDe prospective cohort study

André Hajek, University Medical Center Hamburg-Eppendorf, Department of Health Economics and Health Services Research, Germany

Is Patients' Satisfaction Associated with Hospital Quality Measures? Evidence from France

Lescher Myriam, Liraes, Irdes, France

Hospital Emergency Waiting times and the effects on health care choices

Rosella Levaggi, University of Brescia, Italy

Intergenerational and cohort effects in health behaviours

Friday 13 July 16:30 - 18:00 | Room: 0.6 Madrid | Chair: Magdalena Opazo Bretón

Externalities in the Parental Choice of Children's Diet: A New Foundation of Sin Taxes

Zarko Yordanov Kalamov, Technische Universität Berlin, Germany

Effects of in utero exposure to Ramadan in Germany: A survey study among pregnant Muslim women

Birgit Leimer, Johannes Gutenberg University Mainz, Germany

Smoking Epidemic Across Generations, Gender and Educational Groups: A Matter of Diffusion of Innovations

Cinzia Di Novi, University of Pavia, Department of Economics and Management, Italy

An age-period-cohort approach to study smoking behaviour and cigarette consumption in Great Britain (1972-2014)

Magdalena Opazo Bretón, University of Nottingham, United Kingdom

Measurement in Health Labour Market Analysis

Friday 13 July 16:30 - 18:00 | Room: 0.7 Lisbon | Chair: Pascal Zurn

Measuring the geographic distribution of health care workers

Michelle McIsaac, World Health Organization, Switzerland

Health employment and its contribution to inclusive growth

Sarah Voitchovsky, Graduate Institute of International and Development Studies and Melbourne Institute of Applied Economic and Social Research, Switzerland

Turnover of health workers: what does it indicate?

Padmal De Silva, WHO Country Office Sri Lanka, Sri Lanka

Retirement and health - New insights and open questions

Friday 13 July 16:30 - 18:00 | Room: 0.11 Press Center | Chair: Eric Bonsang

Does retirement affect mammography use?

Léontine Goldzahl, Université Paris Dauphine, France

Retired, at last? The short-term impact of retirement on health status in France

Éric Defebvre, Paris-Est University, France

Impact of later retirement on mortality: Evidence from France

Elsa Perdrix, Paris School of Economics, France



Social insurance for long-term care from international perspectives

Friday 13 July 16:30 - 18:00 | Room: 0.8 Rome | Chair: Shinya Sugawara

The kids are alright - labour market effects of unexpected parental hospitalisations in the Netherlands*Sara Rellstab, Erasmus School of Economics, Netherlands***Social assistance as a source of moral hazard: Evidence from a comparative study of Japanese and German nursing home care***Alexander Karmann, Technische Universität Dresden, Germany***What comprises effective formal elder care at home? Estimating effects for combinations of multiple services in Japanese Long-Term Care Insurance***Shinya Sugawara, School of Management, Tokyo University of Science, Japan***A Decade of Social Long-term Care Insurance in South Korea: An Evaluation and Policy Lessons***Hongsoo Kim, Graduate School of Public Health Seoul National University, Korea, Republic of***Socio-economic transitions and health**

Friday 13 July 16:30 - 18:00 | Room: 2.14 Amazon | Chair: Martin Siegel

Analysing the Socioeconomic Gradient in Health across the distribution of Biomarkers:**Role of dynamic multidimensional deprivation***Kompal Sinha, Macquarie University, Australia***The impact of economic adjustment on household health expenditure: Estimates from Greece***Ilias Kyriopoulos, London School of Economics and Political Science, United Kingdom***Multiple transitions into unemployment and health in times of economic recession***Ellen Uiters, RIVM, Netherlands***Health-related income mobility and income-related health mobility: An age-specific approach for Germany***Martin Siegel, Technische Universität Berlin, BerlinHECOR, Germany***Strengthening the evidence-base of integrated care for people with multi-morbidity in Europe using Multi-Criteria Decision Analysis (MCDA) - The SELFIE project**

Friday 13 July 16:30 - 18:00 | Room: 0.9 Athens | Chair: Maureen Rutten-van Mölken

A comparative analysis of 17 integrated care programmes for multi-morbidity and their decision context*Thomas Cypionka, Institute for Advanced Studies, Vienna, Austria***Quasi-experimental studies and natural experiments to evaluate the performance of integrated care***Kamrul Islam, University of Bergen, Norway***Importance-weights of Triple Aim outcome measures: do patients, partners, professionals, payers and policy makers differ in opinion?***Maaïke Hoedemakers, Erasmus University Rotterdam, Netherlands***Multi-criteria Decision Analysis (MCDA) of integrated care***Maureen Rutten-van Mölken, Erasmus School of Health Policy & Management, Erasmus University Rotterdam, Netherlands*

Saturday 14 July

09:00 - 10:30	Parallel sessions 9
10:30 - 12:00	Parallel sessions 10
12:00 - 12:15	Break
12:15 - 13:30	Closing plenary session
13:30 - 14:00	Collect lunch bag

Saturday 14 July 09:00 - 10:30 | Parallel sessions 9

Assessing health outcomes

Saturday 14 July 09:00 - 10:30 | Room: 0.5 Paris | Chair: Mohammad Hajizadeh

Decomposing Immigrant Differences in Health Status using Quasi-Objective Health Measures:

A „Beyond the Mean“ Analysis for Italy

Francesca Paolini, University of Trento and University of Florence, Italy

Cash on the Nail: did an increase in hospital spending reduce Dutch population mortality?

Meg Perry-Duxbury, Erasmus University Rotterdam, Netherlands

Long-Run Consequences of Exposure to Influenza at Birth: Zurich 1889/1890

Gabriela Wüthrich, University of Zurich, Switzerland

Does unwanted childbearing lead to adverse health care utilization and health outcomes for mother and child?

Evidence from 48 developing countries

Mohammad Hajizadeh, School of Health Administration - Dalhousie University, Canada

Cost-effectiveness of internet-based interventions

Saturday 14 July 09:00 - 10:30 | Room: 0.9 Athens | Chair: Claudia Buntrock

Cost-effectiveness and cost-utility of an Internet-based guided recovery training for better sleep and psychological detachment from work

Claudia Buntrock, Friedrich-Alexander University Erlangen-Nuremberg, Germany

A guided and unguided internet- and mobile-based intervention for chronic pain: health economic evaluation alongside a randomized controlled trial

Sarah Paganini, Institute of Psychology, University of Freiburg, Germany

Health economic evaluation of an internet-based stress management intervention (iSMI) from the societal and employers' perspective

Claudia Buntrock, Friedrich-Alexander University Erlangen-Nuremberg, Germany

Cost effectiveness of guided Internet-based interventions for depression in comparison with control conditions:

An individual-participant data meta-analysis

Judith Bosmans, VU University Amsterdam, Netherlands

Economics of the Pharmaceutical Market

Saturday 14 July 09:00 - 10:30 | Room: 0.3 Copenhagen | Chair: Claudio Jommi

Price Regulation and Demand Pharmaceutical Products -A Case of Anti-infectives in Japan-

Tomofumi Aneqawa, Keio University, Japan

Bargaining power and public insurance coverage for drugs: a duration analysis

Anthony Harris, Monash University, Australia

Mandatory Substitution and Generic Competition

Laura Birg, University of Göttingen, Germany

Competition and efficiency in public procurement: a study on the Italian pharmaceutical market

Claudio Jommi, Università del Piemonte Orientale, Italy

Efficiency Measurement

Saturday 14 July 09:00 - 10:30 | Room: 2.01 Colorado | Chair: João Vasco Santos

Potential business models and related costs for future EU cooperation on HTA

Heidi Stürzlinger, Gesundheit Österreich GmbH, Austria

Application of Stochastic Frontier Analysis to Explore Technical Efficiency in Specialist Departments of Irish hospitals

Gintare Valentelyte, Healthcare Outcomes Research Centre, RCSI, Dublin, Ireland

Relative Technical Efficiency Measurement of Supported Accommodations in England

Nerea Almeda, Universidad Loyola Andalucía, Spain

The efficiency of health care systems in European Union countries: a value efficiency analysis and time trends

João Vasco Santos, Faculty of Medicine, University of Porto, Portugal

Equity in health and health care

Saturday 14 July 09:00 - 10:30 | Room: 0.11 Press Center | Chair: Emma Olin

The effect of adverse socio-economic conditions on the quality of primary care in Portugal

Joana Pestana, NOVA SBE, Portugal

The changes in human wellbeing of conflict affected districts in the post-conflict northern Uganda

Fu-Min Tseng, National Chung Cheng University, Taiwan

Decomposing health inequality with heterogenous health determinants and conditional socio-economic ranks

Luise Lorenz, Technische Universität Berlin, Germany

Exploring the potential use of quality information when choosing between alternative public hospitals for elective surgery

Emma Olin, Macquarie University Centre for the Health Economy (MUCHE), Australia

Genetic testing / health coverage

Saturday 14 July 09:00 - 10:30 | Room: 2.09/2.10 Euphrates/Tigris | Chair: Florian Tomini

Selection or moral hazard?

Minke Remmerswaal, Centraal Planbureau, Tilburg University, Netherlands

„It is written in our genes! What we would like to know?“ Understanding the demand for genetic testing using a discrete choice experiment to assess the French populations' preferences.

Aurore Pelissier, Laboratoire d'Economie de Dijon, Université de Bourgogne Franche-Comté, France

Re-Configuration of Health and Disease. The budgetary consequences of predictive genetic testing for BRCA1/2-mutations

Silke Neusser, Institute for Health Care Management and Research, Germany

Monitoring progress towards universal health coverage: New evidence on financial protection in Albania

Florian Tomini, University College London, United Kingdom

Incentives in health care

Saturday 14 July 09:00 - 10:30 | Room: 2.07/2.08 Meuse/Rhine | Chair: Julien Mousques

Causes of regional variation in healthcare expenditures in the Netherlands: Evidence from movers

Ana Moura, Tilburg University, Netherlands

An Incentive Program with Almost No Incentive: An Overlooked Benefit of Pay-For-Performance

Shiko Maruyama, University of Technology Sydney, Australia

Mitigating under-provision of health services for the poor: A lab-in-the-field experiment in Burkina Faso

Damien de Walque, The World Bank, United States

Integration form, financial and non-financial incentives and impact on Health Care Delivery: a mixed-method design on US Accountable Care Organizations and learnings for France

Julien Mousques, Irdes, France

Intersectoral costs and benefits of health interventions:

A change of perspective in economic evaluation

Saturday 14 July 09:00 - 10:30 | Room: 0.4 Brussels | Chair: Luis Salvador-Carulla

1. Identification: Intersectoral costs and benefits of mental health prevention: towards a new classification scheme

Aggie Paulus, Maastricht University, Netherlands

2. Measurement: Health-related resource-use measurement instruments for intersectoral costs and benefits in the education and criminal justice sectors

Susanne Mayer, Medical University of Vienna, Austria

3. Valuation: Valuing intersectoral costs and benefits of interventions in the healthcare sector: methods for obtaining unit prices

Silvia Evers, Maastricht University, Netherlands

4. Intersectoral costs and benefits in Europe: European research project PECUNIA ("Programme in Costing, resource use measurement and outcome valuation for Use in multi-sectoral National and International health economic evaluations")

Judit Simon, Medical University of Vienna, Austria

Measuring and understanding long-term care outcomes

Saturday 14 July 09:00 - 10:30 | Room: 0.8 Rome | Chair: Lien Nguyen

What is the relationship between the quality of care and quality of life outcomes? Some evidence from the long-term care field

Juliette Malley, Personal Social Services Research Unit, London School of Economics and Political Science, United Kingdom

Using best-worst experiments to elicit preferences for long-term care related quality of life states: a closer look at sub-group differences and design effects

Assma Hajji, Research Institute for Economics of Aging, WU Vienna University of Economics and Business, Austria

Learn hard and lose interest? Exploring learning and fatigue in a choice experiment

Hanna Jokimäki, Centre for Health and Social Economics, National Institute for Health and Welfare, Finland

The impact of home care services on the quality of life of service users. First findings from Austria, England and Finland

Birgit Trukeschitz, Research Institute for Economics of Aging, WU Vienna University of Economics and Business, Austria

Shaping the Future- Public Health Economics (2)

Saturday 14 July 09:00 - 10:30 | Room: 0.2 Berlin | Chair: Rhiannon Tudor Edwards

A systematic review of the economic evaluation and modelling techniques used to identify, measure and value the health benefits of engaging in physical activity in green and blue spaces

Mary Lynch, Bangor University, United Kingdom

Economic evaluation of natural outdoor interventions as public health interventions: A framework for analysis

Sandy Tubeuf, University of Leeds, United Kingdom

Cost of adverse childhood experiences (ACEs) - a systematic review

Huw Lloyd-Williams, Bangor University, United Kingdom

Developing a QALY measure for housing

Rhiannon Tudor Edwards, Centre for Health Economics and Medicines Evaluation, Bangor University, United Kingdom

Shared medical decision making: Patient and physician behavior in the lab and the field (BEHnet session)

Saturday 14 July 09:00 - 10:30 | Room: 0.1 London | Chair: Charitini Stavropoulou

Comparison of individual and group decision making for time trade-off and standard gamble

Stefan Lipman, Erasmus University Rotterdam, Netherlands

Title: GP and patient preferences and the presence of asymmetric information: Focusing on preferences for shared decision making

Line Bjørnskov Pedersen, University of Southern Denmark, Denmark

French GPs lab-test prescription behaviour and the shape of the utility-function under risk: a two-stage structural model

Antoine Nebout, ALISS, INRA, Ivry sur Seine, France

Physician altruism and moral hazard: (no) evidence from Finnish national prescriptions data

Marisa Miraldo, Imperial College London, United Kingdom

Saturday 14 July 10:30 - 12:00 | Parallel sessions 10

Choice Experiments

Saturday 14 July 10:30 - 12:00 | Room: 0.5 Paris | Chair: Manuela Deidda

The Valuation of EQ-5D-5L for Portugal

Patricia Antunes, Health Regional Authority, Portugal

Is patient choice predictable? The impact of DCE designs and models

Esther de Bekker-Grob, Erasmus University Rotterdam, Netherlands

Lancasterian theory of demand or the value-price heuristic in multi-attribute choices?

Mesfin Genie, Ca' Foscari University of Venice, Italy

Methodological challenges conducting economic evaluations alongside natural experiments: the Healthy Start Voucher case study

Manuela Deidda, HEHTA, University of Glasgow, United Kingdom

Determinants of Health

Saturday 14 July 10:30 - 12:00 | Room: 0.9 Athens | Chair: Deepak Kumar Behera

Birth in Hard Times. Evidence from Patient Discharge Cards

Paola Bertoli, Prague School of Economics, Czech Republic

Determinant of respite needs according to the informal caregiver's characteristics: results from the French Handicap-Santé-"Aidants informels" survey

Wilfried Guets, Centre Léon Bérard/ GATE-LSE, France

The onset of incontinence and satisfaction with life among older women and men. Longitudinal study

Elzbieta Buczak-Stec, University Medical Center Hamburg-Eppendorf, Department of Health Economics and Health Services Research, Germany

Examining the role of fiscal capacity and governance quality towards the health care financing

Deepak Kumar Behera, Indian Institute of Technology Madras, India

Economics of oral health and oral health care

Saturday 14 July 10:30 - 12:00 | Room: 0.2 Berlin | Chair: Stefan Listl

The cost-effectiveness of taxation of sugar-sweetened beverages in reducing the burden of dental caries

Milica Jevdjovic, Radboud University, Netherlands

Utilization of Oral Prevention in a Market with Free Prices

Anna-Lena Trescher, Heidelberg University, Germany

The causal effect of education on severe tooth loss: evidence from UK schooling reforms

Yusuke Matsuyama, Department of Global Health Promotion, Tokyo Medical and Dental University, Bunkyo-ku, JP 2) Research Fellow of Japan Society for the Promotion of Science 3)Radboud University, Japan

Implementing early caries detection and management for children: Analyzing the uncertainty of the effects and costs after one year of follow-up

Mariana Minatel Braga, University of Sao Paolo, Brazil

Economics of the Pharmaceutical Market

Saturday 14 July 10:30 - 12:00 | Room: 0.3 Copenhagen | Chair: Martin Siegel

Generic Pharmaceutical Adoption with Mismeasured Physician Agency

Meng-Chi Tang, National Chung Cheng University, Taiwan

Restricting Over-the-counter Antibiotic Sales Reduces Its Abuse with No Increase on Antibiotic Prescriptions in Turkey

Berna Tuncay, Koc University, Turkey

Manufacturer Discounts and Competition by Parallel Imports

Laura Birg, University of Göttingen, Germany

Cheap pills may come at a price: Antibiotic resistance and competition between pharmaceutical firms

Martin Siegel, Technische Universität Berlin, BerlinHECOR, Germany

Efficiency and Organisation

Saturday 14 July 10:30 - 12:00 | Room: 2.01 Colorado | Chair: Iryna Sabat

Primary care market reshaping and general practice performance in England. Do horizontal integration, NHS payments and contractual regime affect the quality delivered?

Nikos Chatzistamoulou, University of Surrey, School of Economics, United Kingdom

What are the Drivers of the Value of a Statistical Life Year? An Analysis of Empirical Economic Studies from 1995 to 2015

Michael Schlander, German Cancer Research Center (DKFZ) & University of Heidelberg, Germany

Healthcare Costs Savings Associated With Danish Disease Management Program for Diabetic Patients

Ryan Pulleyblank, University of Southern Denmark, Denmark

Crisis-Induced Hospital Financial Performance and Quality of Care: Evidence From Portugal

Iryna Sabat, Nova School of Business and Economics, Portugal

Evidence for Health Technology Assessment

Saturday 14 July 10:30 - 12:00 | Room: 0.4 Brussels | Chair: Ed Wilson

Incorporating summary data into evidence syntheses: a proposed linear approximation method to convert relative risks and hazard ratios

Bram Ramaekers, Maastricht University Medical Center, Department of Clinical Epidemiology and Medical Technology Assessment (KEMTA), Netherlands

Early modelling of the cost-effectiveness of stratified medicine in COPD

Martine Hoogendoorn, Erasmus University Rotterdam, iMTA, Netherlands

Target population in early benefit assessments in Germany - challenges in the indication non-small lung cancer

Corinna ten Thoren, Institute for Quality and Efficiency in Health Care (IQWiG), Germany

Value of information analysis based on synthesis of poor-quality studies: the importance of adjusting for bias in priors. An example of progestogen for recurrent miscarriage.

Ed Wilson, University of Cambridge, United Kingdom

Healthcare utilization

Saturday 14 July 10:30 - 12:00 | Room: 2.09/2.10 Euphrates/Tigris | Chair: Christian Olaf Jacke

How to define frequent use of Emergency Departments: A retrospective analysis based in Italy

Lucia Leporatti, University of Genoa, Italy

Non-adherence and health care utilisation: a latent class panel data approach

Eugenio Zucchelli, Lancaster University, United Kingdom

Physician retirement, practice closures and discontinuity of primary care - What are the causal impacts on patients?

Tamara Bischof, University of Bern, Switzerland

Submission-, poly medication- and potentially inadequate medication rates of Private Health Insurance in Germany

Christian Olaf Jacke, Association of Private Health Insurance, Germany

HTA issues in drug research

Saturday 14 July 10:30 - 12:00 | Room: 0.1 London | Chair: Jorge Mestre

Cost-effectiveness of Outpatient Parenteral Antibiotic Therapy: A Simulation Modelling Approach

Armando Vargas-Palacios, University of Leeds, United Kingdom

Reality Check: The Effects of a National Health Information Technology on Prescription Drug Abuse

Mika Kortelainen, VATT Institute for Economic Research, Finland

Use of HTA and other information in drug reimbursement recommendations - A stated preferences study of stakeholders in drug review

Wiesława Dominika Wraniak, Dalhousie University and SGH Warsaw School of Economics, Canada

Regional versus centralized HTA: implications for the assessment of cancer drugs

Jorge Mestre, Independent Consultant, Spain

Optimizing and personalizing (mental) healthcare by using different sources of data

Saturday 14 July 10:30 - 12:00 | Room: 0.11 Press Center | Chair: Silvia Evers

A Cost-Effectiveness Analysis to Evaluate a System Change in Mental Healthcare in the Netherlands for Patients with Depression or Anxiety*Kasper van Mens, Altrecht Mental Health | Trimbos Institute, Netherlands***Patterns of informal and formal care after a diagnosis at a memory clinic***Niels Janssen, Maastricht University, Netherlands***Framing health economics in health ecosystems research for policy planning: Results of a long-term implementation strategy in Catalonia (Spain)***Luis Salvador-Carulla, Centre for Mental Health Research, Australian National University | PSICOST research association, Australia***Relative Technical Efficiency Measurement of Supported Accommodations in England***Nerea Almeda-Martínez, Universidad Loyola Andalucía, Spain***Physician behavior**

Saturday 14 July 10:30 - 12:00 | Room: 2.07/2.08 Meuse/Rhine | Chair: Rowena Jacobs

Do specialists change the intensity of care in response to a reduction of the number of visits?**A study of the introduction of copayments in the Czech Republic***Michal Horný, Emory University, United States***The behavioural responses of physicians to a global expenditure cap***Jamie O'Halloran, University of Southern Denmark, Denmark***GPs, Contracts and Inequalities***Oddvar Kaarboe, HELED, UiO, Norway***Association between incentivized primary care and outcomes for people with serious mental illness in the UK's Quality and Outcomes Framework: Analysis of linked longitudinal primary and secondary care data***Rowena Jacobs, University of York, United Kingdom***Service delivery organizational forms of chronic care and net value:****Evidence from Europe and East Asia**

Saturday 14 July 10:30 - 12:00 | Room: 0.8 Rome | Chair: Henrik Toft Sørensen

The net value of Dutch primary care management of patients with type 2 diabetes, focusing on the elderly*Beatriz Rodriguez-Sanchez, University of Groningen, Netherlands***Net value of increased health care spending to improve management of diabetic patients in Singapore***Deanette Pang, Ministry of Health, Singapore***Does vertical integration undermine trust or promote adherence and net value? Evidence from physician dispensing in Japan***Karen Eggleston, Stanford University, United States***Organizational form and provider incentives in cancer care: Evidence from breast cancer target therapy in Taiwan***Jui-fen Rachel Lu, Chang Gung University, Taiwan*

Saturday 14 July 12:15 - 13:30 | Closing plenary session

Auditorium 2 | Chair: Mickaël Hiligsmann

Introduction

Mickaël Hiligsmann, Maastricht University, the Netherlands

EuHEA President, Andrew Jones, University of York, United Kingdom

Empirical health economics: fifty years in fifteen minutes

EuHEA President-elect Lise Rochaix, Paris School of Economics, France

Presentation of iHEA2019

University of Basel, Switzerland

Presentation of EuHEA2020

University of Oslo, Norway

Closure and collect lunch bag



Poster sessions

Thursday 12 July 12:00 - 13:00 | Poster session 1

Cost of Illness Studies

- 7 **A comparative cost analysis of two screening strategies for colorectal cancer in Lynch Syndrome in a tertiary hospital, South Africa**, *Edina Sinanovic, University of Cape Town*
- 8 **Analysis and spatial study of the pharmacological cost in diabetes type II patients in the Valencia Region (Spain)**, *David Vivas-Consuelo, Clegs-Universidad Politécnic de Valencia*
- 9 **Asthma and COPD in Switzerland: Prevalence and direct medical costs according to health insurance claims data**, *Marion Schmidt, Zurich University of Applied Sciences*
- 10 **Cost effectiveness in carotid surgery**, *Sandra Vicente, Hospital Doce de Octubre*
- 11 **Cost-of-illness of pemphigus: a cross-sectional survey in Hungarian dermatological centres**, *Valentin Brodzsky, Department of Health Economics, Corvinus University of Budapest*
- 12 **Costs of care in people with diabetes in relation to average glucose control: an empirical approach controlling for year of onset cohorts**, *Beatriz Rodriguez-Sanchez, University of Groningen*
- 13 **Determining preventable acute care spending among high-cost patients**, *Claire de Oliveira, Centre for Addiction and Mental Health*
- 14 **Direct healthcare costs of spinal disorders in Brazil from the perspective of the public health system in 2016**, *Rodrigo Carregaro, Vrije Universiteit Amsterdam*
- 15 **Economic impact of Hypoglycemia among Type 2 Diabetes Mellitus in Taiwan**, *Elise Chia-Hui Tan, National Research Institute of Chinese Medicine, Ministry of Health and Welfare*
- 16 **Healthcare costs associated with dementia: longitudinal analysis and relationship with the severity level**, *Jose M. Inoriza, Serveis de Salut Integrats Baix Empordà (SSIBE); Grup de Recerca en Serveis Sanitaris i Resultats en Salut (GRESSIRES)*
- 17 **Satellite aided outbreak prediction and household willingness to avoid cholera in Bangladesh**, *Sonia Aziz, Moravian College*
- 18 **The economic impact of type 2 diabetes mellitus: results of the Maastricht Study**, *Luca Janssen, Maastricht University*
- 19 **Use of a Delphi-style process to obtain expert views on research priorities and model parameters for forecasting costs of stroke**, *Vladislav Berdunov, Amaris*

Economics of the Pharmaceutical Market

- 39 **A review of economic studies on voriconazole**, *Julie MARTIN, Université Claude Bernard Lyon 1*
- 40 **Cross-market price elasticity for pharmaceuticals**, *Markku Siikanen, Aalto University, VATT Institute for Economic Research*
- 41 **Forecasting pharmaceutical expenditure in Europe: adjusting for the impact of rebates and discounts**, *Jorge Mestre-Ferrandiz, Independent economics consultant*
- 42 **Impact of generic reference pricing on expenditures and prices of reimbursable pharmaceuticals: 8-year follow-up**, *Satu Multanen, The Social Insurance Institution of Finland*
- 43 **Small area variation analysis of prescription drugs in a publicly insured senior population**, *Maude Laberge, Université Laval*
- 44 **The impact of mode of drug administration in the treatment of diabetes: fixed dose versus loose dose combinations**, *Anna-Katharina Boehm, University of Hamburg*

Economics of Prevention

- 45 **A systematic review on costs and cost-effectiveness of screening and prevention of type 2 diabetes in women with prior gestational diabetes: exploring uncharted territory**, *Amber Werbrouck, Ghent University; KU Leuven*

- 46 **Cost of a diagonal sexual and reproductive health package to enhance reproductive health among female sex workers in Durban, South Africa**, *Rekha Batura, University College London*
- 47 **Cost-effectiveness of abdominal aortic aneurysm (AAA) screening programme in Estonia**, *Triin Võrno, Department of Family Medicine and Public Health, University of Tartu*
- 48 **Cost-effectiveness of screening a 5 year old child for hearing loss using Sound Scouts compared with no screening: a decision model analysis**, *Henry Cutler, Macquarie University Centre for the Health Economy*
- 49 **Economic consequences of anti-hcv antiviral treatment investment from the nhs perspective**, *Raffaella Viti, CEIS, University of Rome "Tor Vergata"*
- 50 **Economic evaluations of behaviour change interventions to address high risk behaviour: assessment of health related cost-effectiveness if there is no improvement in health**, *Rachael Hunter, University College London*
- 51 **Effectiveness of binge drinking reduction of ALERTA ALCOHOL program in quality of life of adolescents in Spain**, *Ana Magdalena Vargas-Martínez, Faculty of Health Sciences, Pontifical University of Salamanca.*
- 52 **Impact of a tax on sugar-sweetened beverages on the choice of non-alcoholic drinks among households with children in the UK from stated preferences**, *Richard Smith, London School of Hygiene and Tropical Medicine*
- 53 **Insights from a UK local government for how health economics could better support public health decision-making**, *Emma Frew, University of Birmingham*
- 54 **Osteoporotic hip fracture prediction using administrative claims data - a machine learning approach**, *Katrin Christiane Reber, Dept. of Health Economics & Health Services Research, University Medical Center Hamburg-Eppendorf*
- 55 **Strategies for newborn screening for cystic fibrosis: a systematic review of health economic evaluations**, *Masja Schmidt, Vrije Universiteit Brussel*
- 56 **The cost-effectiveness of implementing a European systems-based approach to suicide prevention in Australia.**, *Liz Schroeder, Macquarie University*
- 57 **The economic efficiency of prevention strategies against mosquito borne disease outbreaks in Greece**, *Antonios Kolimenakis, Institute of Urban Environment and Human Resources, Panteion University*

Experimental Health economics

- 74 **Demand and willingness-to-pay for bed nets in ghana: results from a discrete choice experiment**, *David Bishai, Johns Hopkins University*
- 75 **Hypothetical bias and the role of information in discrete choice experiments**, *Barbara Fischer, Polynomics/ University of Zurich*
- 76 **Polish Tariff for the EQ-5D-5L**, *Michał Jakubczyk, SGH Warsaw School of Economics*
- 77 **Risky business, healthy lives - how does risk perception influence lifestyle choices, health service preferences and impact health?**, *Jean Spinks, Griffith University*

Health Behavior

- 79 **A guilty pleasure, or two? Exploring health behavior profiles and their behavioral determinants and outcomes**, *Charlotte Dieteren, Erasmus University Rotterdam*
- 80 **A new approach for estimating present bias as predictor for engagement in physical activity**, *Tzahit Simon-Tuval, Ben-Gurion University of the Negev*
- 81 **Do patients with type-2 diabetes ignore objective factors when estimating personal heart attack risk?**, *Florian Karl, Helmholtz Zentrum München (IGM)*
- 82 **Heterogeneity in time and risk preferences in smoking prevalence**, *Amélie ADELIN, University of Cergy-Pontoise - THEMA*
- 83 **Measuring misreporting in condom use among sex workers**, *Aurelia Lepine, LSHTM*
- 84 **Modelling consultant practice heterogeneity arising from contract type within the context of an acute general public hospital**, *Carl Camilleri, Department of Economics, FEMA, University of Malta*
- 85 **Multidimensional reference points for health and money and their relation to subjective well-being**, *Sebastian Neumann-Böhme, Erasmus School of Health Policy & Management (ESHPM)*
- 86 **Reducing the burden of diseases through smoking cessation in Mongolia: A health impact analysis using a dynamic public health model**, *Ariuntuya Tuvdendorj, University of Groningen*
- 87 **The role of out-of-home food and beverage consumption in tackling poor diet: a case study of Britain**, *Richard Smith, LSHTM*

Health Insurance and Patient Incentives

- 101 Adverse selection in the German health insurance system - the case of civil servants**, *Christian Bühner, WHU - Otto Beisheim School of Management*
- 102 Determinants of the uptake of national health insurance among informal sector workers in Kenya**, *Derrick Muketha, Government of Kenya*
- 103 How much could diabetic and cardiovascular patients be willing to pay for national health insurance scheme in Côte d'Ivoire**, *Agbaya Oga, Université Félix Houphouët-Boigny*

Health Insurance Competition and Risk Adjustment

- 104 Analysis on risk factors of vulnerability to health poverty**, *Liu Yue, Huazhong science and technology university*

Health Status Measurement

- 105 A systematic review of quality of life and well-being measurement and valuation in persons suffering or having suffered from fertility problems**, *Kimberley Hubens, Erasmus University Rotterdam*
- 106 Assessing EQ-5D-5L results for patient-relevant benefit in Germany: which differences in valuation may matter when considering a UK or a Dutch QALY study?**, *Reiner Leidl, Helmholtz Zentrum München*
- 107 Health state valuations of cancer patients vs. public: a meta-analysis**, *Thomas Poder, UETMISSS and Centre de Recherche du CHUS, CIUSSS de l'Estrie - CHUS*
- 108 Work and home productivity of HIV-positive and HIV-negative individuals in Zambia and South Africa: a cross-sectional baseline survey of the HPTN071/PopART trial**, *Katharina Hauck, Imperial College London*

Health Technology Assessment: Methods

- 109 A framework for estimating the societal impact of health technologies: A scalable global approach**, *Ahmed Hesham Seddik, WifOR*
- 110 Cost-effectiveness and budget impact of specialized psychotherapy for borderline personality disorder: a synthesis of the evidence**, *P Wetzelaer, UM*
- 111 Influencing factors in the innovation management of implant technologies**, *Ulrike Loeschner, University Greifswald*
- 112 Measuring the wellbeing of older people: first results of a new outcome measure for economic evaluations of health and social care services**, *Mariska Hackert, Erasmus School of Health Policy & Management*
- 113 Validation of PROSIT Diabetes Disease Models**, *Wendelin Schramm, GECKO Institute Heilbronn*
- 114 Validity of a questionnaire assessing patient experiences and satisfaction with medications**, *Merel Kimman, Maastricht University Medical Centre*
- 115 Views of older people about what is important for their wellbeing**, *Mariska Hackert, Erasmus School of Health Policy & Management*

Health Technology Assessment: Applications

- 116 A cost-effectiveness modelling study of robot-assisted (RARC) versus open radical cystectomy (ORC) for bladder cancer to inform future research**, *Charlotte Michels, Rijnstate Hospital*
- 117 An economic evaluation of organ preservation methods in liver transplantation**, *Richéal Burns, University of Oxford*
- 118 Cost-effectiveness analysis of an obesity management program in family medicine groups in Quebec**, *Thomas Poder, Sherbrooke University*
- 119 Cost-effectiveness of 68Ga PSMA PET/CT and nano-MRI for the detection of lymph node metastases in patients with prostate cancer: A modelling study**, *Mirre Scholte, Radboudumc*
- 120 Cost-Utility-Analysis of De-Escalation of bDMARDs for Patients with Rheumatoid Arthritis**, *Benjamin Birkner, Hamburg Center for Health Economics*
- 121 Early health technology assessment of tissue engineered heart valves in elderly patients**, *Simone Huygens, Erasmus MC & Erasmus School of Health Policy and Management (ESHPM)*
- 122 Impact of health technology assessment on innovation diffusion: the case of techniques in interventional radiology**, *Philippe Gorry, GREThA CNRS 5113, University of Bordeaux*

- 123 Screening test for gestational diabetes mellitus: a systematic review of the economic evaluation and modelling**, *Noppcha Singweratham, Ministry of Public Health of Thailand*
- 124 Survey on propensity to innovation of various stakeholders in the innovation process of novel implant technology**, *Ulrike Loeschner, University Greifswald*

International Comparisons

- 129 Child mortality in latin american countries 1990 - 2015: a comparative study based on cluster analysis models**, *Javier Leonardo Gonzalez R, Rosario University*
- 130 Demand- and supply side regulation of Biosimilar Markets in Germany, France and England and its implications for Market Access of Biosimilars**, *Anke Walendzik, University Duisburg-Essen*
- 131 Health Technology Assessments in the United Kingdom and the United States: A comparison of the assessment processes of the National Institute for Health and Care Excellence (NICE) and the Institute for Clinical and Economic Review (ICER)**, *Pablo E. Bretos-Azcona, Universidad Publica de Navarra (UPNA)*
- 132 How and why do countries differ in their governance and financing-related administrative expenditure in health care? An analysis of OECD countries by health care system typology**, *Luc Hagenars, Radboud UMC & Ministry of Health, Welfare and Sports, the Netherlands*
- 133 Selective Mortality and Undernutrition in Low- and Middle-Income Countries**, *Johannes Seiler, Universität Innsbruck*
- 134 Transcatheter Aortic Valve Implantation: Transferability of the results of health economic evaluations**, *Sarah Wolf, Ludwig Boltzmann Institute for Health Technology Assessment*

Long-Term Care

- 135 An economic evaluation of an intervention for carers of people with dementia using a one-off survey: meeting the challenge**, *Francesco Longo, Centre for Health Economics, University of York*
- 136 Capital funding versus pay-as-you-go in long-term care insurance**, *Christine Arentz, Scientific Institute of the Private Health Insurance*
- 137 Consequences of different types of informal caregiving for mental, self-rated and physical health: longitudinal findings from the German Ageing Survey**, *Larissa Zwar, University Medical Center Hamburg-Eppendorf (UKE), Department of Health Economics and Health Services Research*
- 138 Heterogeneity in the effect of obesity on future long-term care use**, *Olena Nizalova, University of Kent*
- 139 The cost of home-based setting long-term care: the case of Thailand**, *Phasith Phatchana, Thailand Development Research Institute*
- 140 Unwarranted variation in long-term care access and use in the Netherlands**, *Daisy Duell - van Zaal, Talma Instituut, Vrije Universiteit Amsterdam (VU)*

Markets for Health care: Competition vs Regulation

- 141 Hospital kickbacks and competition between referring gatekeepers: no crowding out with rational patients**, *Stefan Felder, University of Basel*

Pharmacoeconomics

- 144 Health-related quality of life and cost-effectiveness analysis of gum chewing in patients undergoing colorectal surgery: results of a randomized controlled trial**, *Madhuri Pattamatta, Maastricht University*
- 145 ISPOR Special Interest Group (SIG) Nutrition Economics**, *Karen Freijer, Maastricht University*
- 146 Strategic levers of pharmaceutical supply in hospitals in German-speaking countries**, *Johannes Kriegel, University of Applied Sciences Upper Austria, School of Applied Health and Social Sciences*
- 147 The clinical effectiveness and cost-effectiveness of GLP-1 receptor agonists for the treatment of type 2 diabetes mellitus in Estonia**, *Eva Juus, University of Tartu, Institute of Family Medicine and Public Health*
- 148 The economic value of enteral medical nutrition in the management of disease-related malnutrition: a systematic review; an update**, *Silvia Evers, Maastricht University*
- 149 Valuation of Medical Nutrition**, *Mark Nuijten, Market Access and Health Economics, AZM*

Ageing and Health Care Expenditures

- 1 **Economic burden of end-of-life with cancer in France in 2015 based on the french health insurance database (snds)**, *Philippe Tuppin, Caisse Nationale d'Assurance Maladie*
- 2 **Elderly households membership in micro health insurance and utilization of health care services in Tanzania: The case Moshi Rural District**, *Arnold Kihale, Ardhi University*
- 3 **Evolving health expenditure landscape of the BRICS nations and projections to 2025**, *Mihajlo (Michael) Jakovljevic, University of Kragujevac / University of Washington CHTF IHME*
- 4 **Geographical variation and convergence of medical cost in Japan -medical resources, services, and health outcome-**, *Tomofumi Anegawa, Keio University*
- 5 **Is Chinese government health expenditure ready for ageing society? - Evidence & Estimation of Chinese healthcare equality data analysis**, *Mike Xu, Hong Kong Institute of Health Economics, University of Bayreuth*
- 6 **Treatment intensity and costs in cancer patients at the end-of-life**, *Caroline Bähler, Department of Health Sciences, Helsana Group*

Demand for Health

- 20 **A mixed-methods evaluation of Health For Migrants (HFM) online website and application for improving migrants access to health care in Umbria Region (Italy)**, *Margherita Giannoni, Department of Economics- University of Perugia*
- 21 **Developments in emergency care - Analysis of emergency cases in in- and outpatient care from 2009 to 2015 in Germany**, *Cornelia Henschke, Technische Universität Berlin, Department of Health Care Management*
- 22 **Forgoing healthcare services among elders in Europe: economic and health challenges**, *Aviad Tur-Sinai, University of Haifa*
- 23 **Gender differences in health and social care utilisation among older people**, *Maev-Ann Wren, The Economic and Social Research Institute*
- 24 **Regional variations in pharmaceutical expenditure and their association with individual characteristics**, *Naimi Johansson, University of Gothenburg*
- 25 **The WTA/WTP disparity for healthcare goods - a meta-analysis of empirical studies**, *Adriënné Rotteveel, National Institute for Public Health and the Environment*
- 26 **Why oncology field need Biosimilars?**, *Abdalla Abotaleb, world health organization*

Determinants of health

- 27 **Determinants of active life among older adults in japan: the role of weight**, *Yuka Minagawa, Sophia University*
- 28 **Integrating information of online geocoding services into the surveillance of type 2 diabetes in Germany**, **Maximilian Präger, Institute of Health Economics and Health Care Management, Helmholtz Zentrum München - German Research Center for Environmental Health (GmbH), Neuherberg, Germany; German Center for Diabetes Research (DZD), Neuherberg, Germany**
- 29 **The effect of neighborhood on children non-cognitive ability**, *Junpeng Wang, Huazhong University of Science and Technology*

Economics of addiction

- 30 **Cost analysis of implementing evidence based practices in Juvenile Justice settings: results from a multisite randomized trial**, *Kathryn McCollister, University of Miami Miller School of Medicine*
- 31 **Cost-effectiveness of combining antiretroviral treatments with methadone maintenance in HIV positive drug users in Estonia**, *Katrin Lutsar, Institute of Family Medicine and Public Health, University of Tartu*
- 32 **Organizational and environmental factors influencing implementation of evidence-based practices in Juvenile Justice settings**, *Kathryn McCollister, University of Miami Miller School of Medicine*
- 33 **What do we learn from the smoking policy in the United States? An empirical evaluation based on the rational addiction theory**, *Shuhei Kaneko, Waseda university*

Economics of Mental Illness

- 34 **Association of generalized anxiety symptoms and panic with health care costs in old age - results from the ESTHER cohort study**, Johanna Katharina Hohls, Department of Health Economics and Health Services Research, University Medical Center Hamburg-Eppendorf
- 35 **Cost-utility of collaborative nurse-led self-management support for primary care patients with anxiety, depressive or somatic symptoms: A cluster-randomized controlled trial (the SMADS trial)**, Thomas Grochtdreis, Hamburg Center for Health Economics, University Medical Center Hamburg-Eppendorf
- 36 **The dynamics of child and adolescent mental health care**, Roel Freriks, University of Groningen
- 37 **The value of dementia care towards the end of life - A contingent valuation study**, Helen Mason, Yunus Centre for Social Business and Health, Glasgow Caledonian University, Glasgow
- 38 **Willingness to pay for depression prevention**, Elin Vimefall, Örebro University

Education and Health

- 58 **Eliciting awareness of choices in health care coverage and understanding underlying values and principles**, Sophie Kemper, Radboud University
- 59 **The causal effect of education on diseases in old age**, Gianmaria Niccodemi, University of Groningen
- 60 **The effect and educational gradient of breast cancer incidence on female labor market outcomes: a population-based study from Taiwan**, Wei-Der Tsai, Graduate Institute of Industrial Economics, National Central University

Efficiency Measurement in Health Care

- 61 **Financial performance index for hospitals: dea approach. Case of Poland.**, Justyna Rój, Poznań University of Economics and Business
- 62 **Productivity of regional hospitals in poland. a malmquist-index approach**, Justyna Rój, Poznań University of Economics and Business
- 63 **Quality control of the data on the Portuguese study for the valuation of the EQ-5D-5L**, Patricia Antunes, CEISUC
- 64 **The treatment effect of kidney transplantation on survival time compared to dialysis**, Ye Zhang, Lund University
- 65 **Volume-outcome revisited: the effect of hospital and surgeon volumes on multiple outcome measures in oesophago-gastric cancer surgery**, Nataša Perić, Medical University of Vienna

Equity in health and health care

- 66 **Determinants of inequalities in utilization of specialist and diagnostic care: the case of Italy**, Margherita Giannoni, Department of Economics-University of Perugia
- 67 **Does participation in a citizen panel influence views on healthcare priority setting in the Netherlands?**, Vivian Reckers, Erasmus School of Health Policy & Management, Erasmus University Rotterdam
- 68 **Equity after a social health insurance program reform in Mexico**, Rocio Garcia-Diaz, Tecnológico de Monterrey
- 69 **Health preference and family: results from an irish EQ-5D-5L survey**, Luke Barry, NUI Galway
- 70 **Socioeconomic determinants of health inequalities in Tunisia: a decomposition analysis**, Khouloud Khemiri, FSEG Tunis
- 71 **The impact of community-based health insurance on quality of health care**, Marzena Tambor, Institute of Public Health; Faculty of Health Sciences; Jagiellonian University Collegium Medicum
- 72 **Towards more equitable medicine use? Developments in socio-economic determinants of the consumption of prescribed and non-prescribed medicines in Austria**, Sabine Vogler, WHO Collaborating Centre for Pharmaceutical Pricing and Reimbursement Policies, Pharmacoeconomics Department, Gesundheit Österreich GmbH (GÖG / Austrian Public Health Institute)
- 73 **Young adult's healthcare access in France: inequalities and complementary insurance effect**, Doriane Mignon, Université Paris-Dauphine

Health (Care) and Development

- 78 The recent wave of immigration to Italy and their impact on emergency care utilisation**, *Yuxi Wang, Bocconi University*

Health Care Systems and Reform

- 88 Ambulatory models for health care delivery in rural areas: a scoping review**, *Barbara Buchberger, University of Duisburg-Essen, Institute for Health Care Management and Research*
- 89 Beyond health care reform: How process management can alter patients' experience**, *Rainer Sibbel, Frankfurt School of Finance & Management gGmbH*
- 90 Building hospital capacity planning mechanisms in Poland - the impact of 2016/2017 regulatory changes**, *Katarzyna Dubas-Jakóbczyk, Jagiellonian University Medical College, Institute of Public Health, Health Economics and Social Security Department, Krakow, Poland*
- 91 Exploring the link between public funding and extremely highly-cited health research in the UK**, *Charitini Stavropoulou, City, University of London*
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Payment for Health Care Providers

- 142 Key elements for successful implementation of bundled payment contracts**, *Sander Steenhuis, Talma Institute / VU University*
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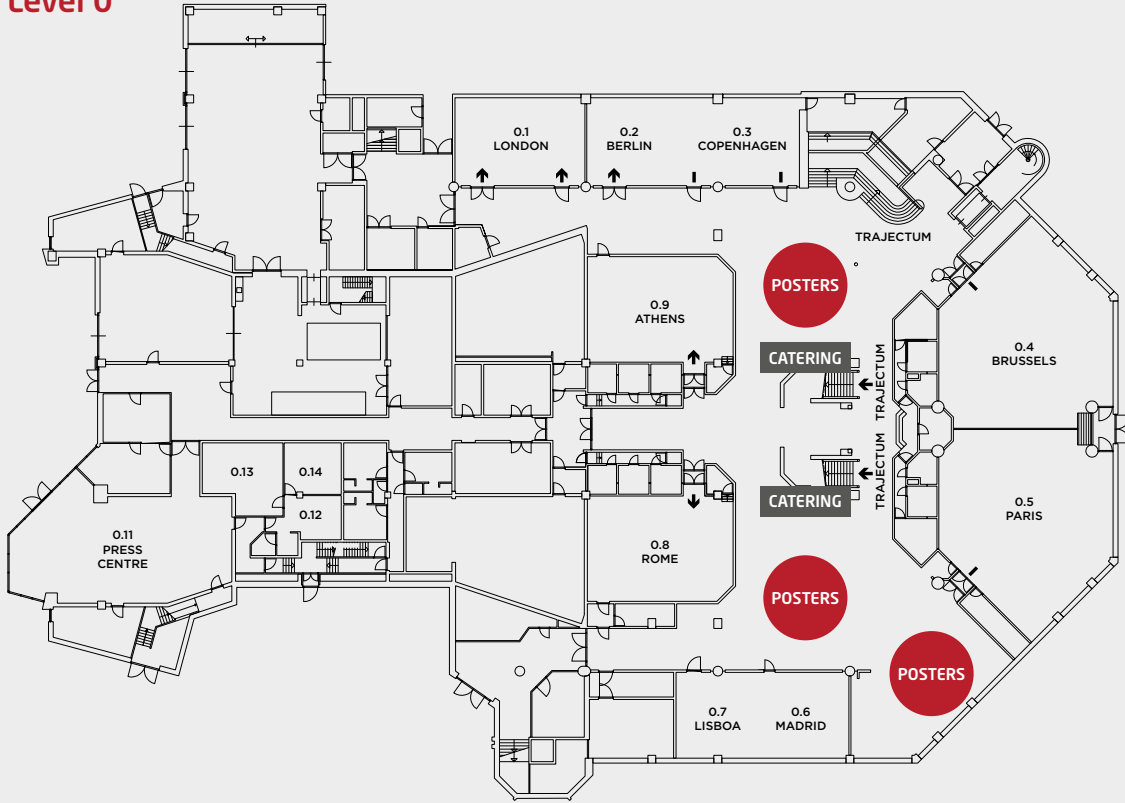
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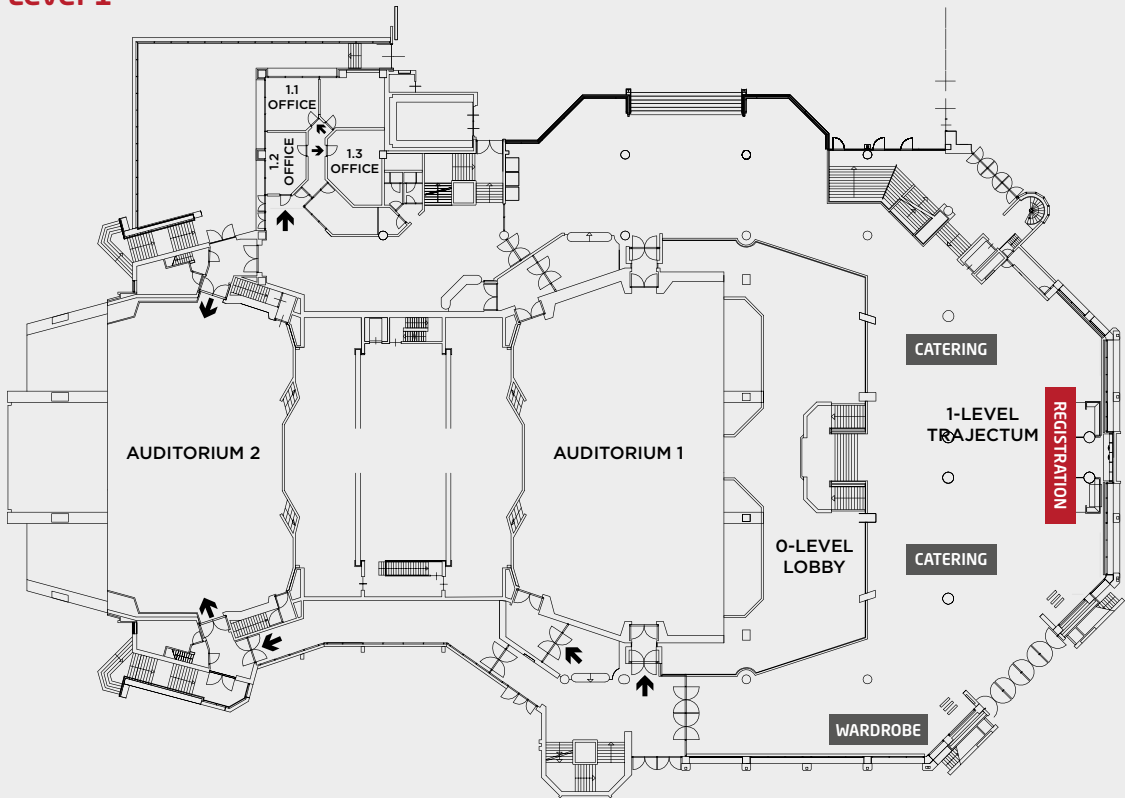


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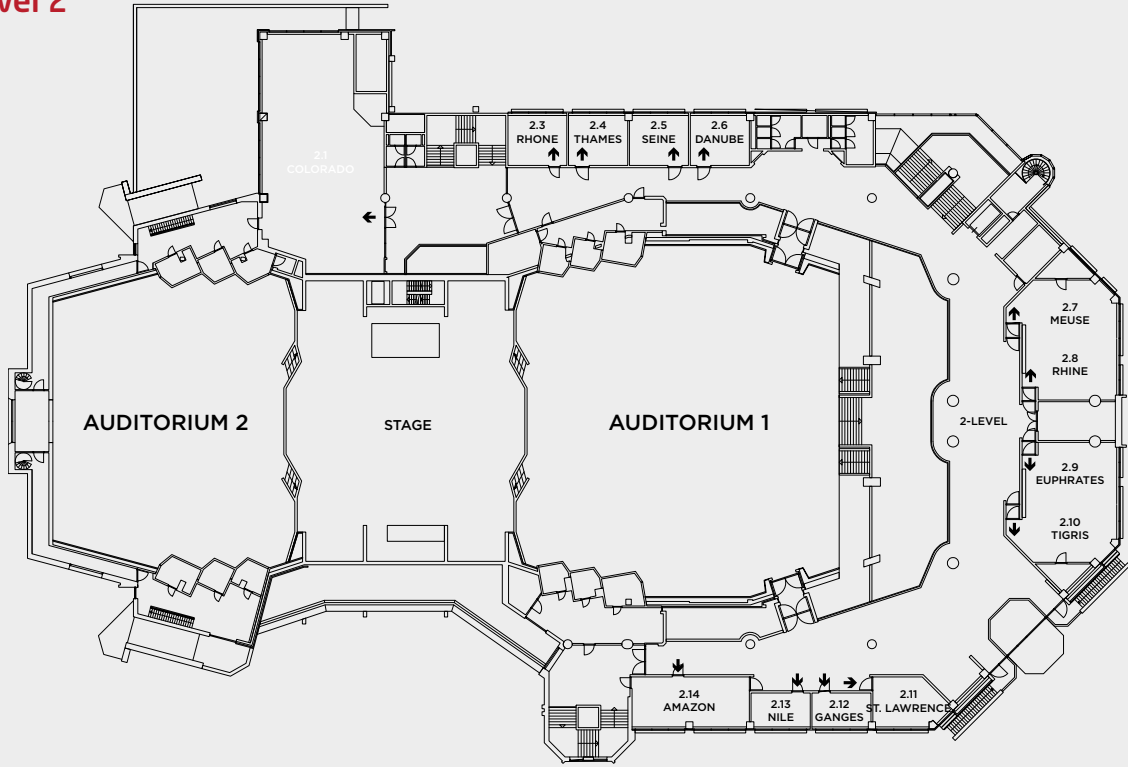
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Level 1



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Forum 100, 6229 GV Maastricht
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EUHEA CONFERENCE 2020

Health economics for sustainable welfare systems **Oslo, 7–10 July 2020**



University Library (Georg Sverdrups House), conference venue. Photo: Kjetil Ree



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Frisch Centre 

2019–20 HARKNESS FELLOWSHIPS in HEALTH CARE POLICY and PRACTICE

Call for Applications

THE COMMONWEALTH FUND invites promising mid-career professionals—government policymakers, academic researchers, clinical leaders, hospital and insurance managers, and journalists—from Australia, Canada, France, Germany, the Netherlands, New Zealand, Norway, and the United Kingdom—to apply for a unique opportunity to spend up to 12 months in the United States as a Harkness Fellow in Health Care Policy and Practice. Established by The Commonwealth Fund in 1925, the Harkness Fellowships were modeled after the Rhodes Scholarships and aim to produce the next generation of health policy leaders in participating countries.

Fellows are placed with mentors who are leading U.S. experts at organizations such as Harvard University, Stanford University, Kaiser Permanente, and the Institute for Healthcare Improvement to study issues relevant to The Commonwealth Fund's mission to support a high performing health care system—insurance coverage, access, and affordability; health care delivery system reforms (e.g., bundled payments, accountable care organizations, innovative approaches to care for high-need/high-cost patients); cost containment; and other critical issues on the health policy agenda in both the U.S. and their home countries. A peer-reviewed journal article or policy report for Health Ministers and other high-level policy audiences is the anticipated product of the fellowship. Harkness Fellows have published their findings in top-tier journals, including: *BMJ*, *Health Affairs*, and *New England Journal of Medicine*.

The Commonwealth Fund brings together the full class of Fellows throughout the year to participate in a series of high-level policy briefings and leadership seminars with U.S. health care leaders. Building on their fellowship experiences, Harkness Fellows have moved into senior positions within academia, government, and health care delivery organizations, making valuable contributions to health policy and practice at home and in the United States.

EACH FELLOWSHIP PROVIDES UP TO U.S. \$130,000 IN SUPPORT, which covers roundtrip airfare to the U.S., living allowance, project-related travel, travel to fellowship seminars, health insurance, and U.S. federal and state taxes. A family supplement (i.e., approximately \$60,000 for a partner and two children up to age 18) is also provided to cover airfare, living allowance, and health insurance.

The Commonwealth Fund is a private foundation, established in 1918 and based in New York, which aims to promote a high performing health care system that achieves better access, improved quality, and greater efficiency, particularly for society's most vulnerable.

“

I know of no comparable experience to widen someone's professional horizons in health care, combined with their ability to meet those new expectations. Harkness Fellows have unparalleled access to thinkers and doers at the highest levels across American health care and health policy. Crucially they also have the time and flexibility to explore their own direction, priorities, and views. More generally, living and working in the United States is a fascinating contrast to life at home—not least for the things it tells us about our own NHS.

”

James Mountford

(2005–06 Fellow)
Director of Clinical Quality and Value
UCL Partners



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A Century of Advancing Health Care for All

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CONTACT

Robin Osborn, vice president
and director, International Program
in Health Policy and Practice
Innovations, at ro@cmwf.org
to inquire about the program,
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NEW HEIGHTS IN HEALTH ECONOMICS

University of Basel, Switzerland

13 – 17 July, 2019

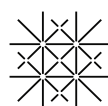
Plenary speakers:

Janet Currie, Princeton: Child health and human capital

Raj Chetty, Stanford: Intergenerational Mobility and Inequality



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