

CONTACT

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DDZ
Deutsches Diabetes-Zentrum



Ministerium für
Kultur und Wissenschaft
des Landes Nordrhein-Westfalen



Bundesministerium
für Bildung
und Forschung

EASD STUDY GROUP

HEALTH SERVICES RESEARCH AND

HEALTH ECONOMICS



EASD European Association
for the Study of Diabetes

At the end of 2017, the EASD Executive Committee endorsed the proposal to initiate a new EASD Study Group “Health Services Research and Health Economics”. The group is officially established during the 54th EASD Annual Meeting (EASD 2018) in Berlin in October 2018.

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At the first stage, the group will focus on health care processes and patient-relevant outcomes in people with diabetic foot - one of the most frequently occurring complications. Later on, we are planning to widen the list of topics including other complications, following suggestions of the members of the study group.

Also, diabetes models combining existing knowledge from observational and intervention studies for the evaluation of clinical and cost-effectiveness of diabetes prevention and care are targeted as the first priority.

Patients’ preferences is a further topic, which is considered to be of central importance in patient-centered care.

We intend to evaluate and advance methods used in Europe and worldwide. Based on this kind of partnerships, the group is going to establish joint research projects in an effort to further develop the link between clinical science and health services research studies.

The EASD Study group “Health Services Research and Health Economics” invites clinicians, health services researchers, economists and all scientists of related areas with an interest for the topic to join the study group.

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**Andrea Icks, Germany
(currently coordinating)**

Institute for Health Services Research and Health Economics,
German Diabetes Center at Heinrich Heine Universität Düsseldorf

Amanda Adler, United Kingdom

Wolfson Diabetes & Endocrine Clinic,
Cambridge University Hospitals NHS Foundation Trust,
Cambridge Biomedical Campus,
Addenbrooke’s Treatment Centre,
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Jan Apelqvist, Sweden

Department of Endocrinology,
Skåne University Hospital Malmö,
University of Lund

Philip Clarke, Australia

FASSA, Centre for Health Policy,
Melbourne School of Population and Global Health,
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Jacqueline Dekker, The Netherlands

Department of Epidemiology and Biostatistics,
VU University Medical Centre Amsterdam

Mickaël Hiligsmann, The Netherlands

Department of Health Services Research,
Maastricht University

William Jeffcoate, United Kingdom

Department of Diabetes and Endocrinology,
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Michael Laxy, Germany

Institute for Health Economics and Health Care Management, German Research Center for Environmental Health,
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Stephan Morbach, Germany

Department of Diabetes and Angiology,
Marienkrankenhaus Soest

Ulrich Müller, Nicole Müller, Germany

Division of Endocrinology and Metabolic Diseases,
Department of Internal Medicine III,
Jena University Hospital

Vilma Urbančič, Slovenia

Department of Endocrinology,
University Medical Centre Ljubljana

Kristien Van Acker, Belgium

Centre Santé des Fagnes Chimay

SYMPOSIUM MODEL-BASED HEALTH ECONOMIC EVALUATION OF DIABETIC FOOT PREVENTION AND CARE

Who: European Association for the Study of Diabetes (EASD) Study Group Health Services Research and Health Economics in cooperation with the EASD Study Group of the diabetic foot (DFSG)

When: At the 15th meeting of the Diabetic Foot Study Group (DFSG) of the EASD in Berlin

Sunday, 30th September 2018, 3:30 p.m. – 6:30 p.m.

**Where: Vienna House Andel, Landsberger Allee 106, 10369 Berlin
Room: Amethyst**

Clinical studies are often only capturing a small part of the course of diabetes and its complications. To optimize resource allocation decision-making, it is important to model the effectiveness and use of resources in various interventions over time. Based on available evidence from clinical trials, these models should consider different assumptions on the course of the disease as well as extending the observation period of clinical studies. Thus, models of diabetes and its complications have to find a balance between a convincing representation of the disease path while still holding true to the available data.

The symposium is organized in collaboration with the EASD Study Group of the diabetic foot (DFSG). This forum brings together clinicians, health economists and modelers to discuss diabetic foot health-economic models, their structure, advantages as well as drawbacks of these methods. For

clinicians, a general overview of modelling will be provided and some practical details on diabetic foot progression for modelers and economists will be presented.

In addition, several examples of the whole spectrum and the diversity of approaches used in diabetic foot modelling will be shown. The panel session focuses on the non-ideal modelling world and that the best results in modelling are results of a strong collaboration of all “stake-holders” - health economists, modelers and clinicians. Among speakers and contributors are Jan Apelqvist, Philip Clarke, William Jeffcoate, Stephan Morbach, Andrew Palmer, and Kristien Van Acker.

Bringing together clinicians, health economists and modelers to discuss diabetic foot health-economic models: their structure, advantages and disadvantages, assumptions, they are built upon reliability and practical use for clinicians.

30th September 2018

**Vienna House Andel, Landsberger Allee
106, 10369 Berlin, Room: Amethyst**

| | |
|-----------------------|--|
| 3:30 p.m. – 3:40 p.m. | Introduction of the EASD study group health services research and health economics Andrea Icks |
| 3:40 p.m. – 4:10 p.m. | Modeling as a vital approach in the clinical research Andrew Palmer |
| 4:10 p.m. – 4:40 p.m. | Diabetic foot: pathways of the disease and its treatments William Jeffcoate |
| 4:40 p.m. – 5:10 p.m. | Models of diabetic foot Katherine Ogurtsova |
| 5:10 p.m. – 5:30 p.m. | Break |
| 5:30 p.m. – 6:20 p.m. | Panel session: pros and cons of the diabetic foot modelling Philip Clarke, William Jeffcoate, Stephan Morbach, Andrew Palmer, Kristien Van Acker, Jan Apelqvist, Katherine Ogurtsova |
| 6:20 p.m. – 6:30 p.m. | Summary and outlook |

Philip Clarke

Director, Centre for Health Policy
Melbourne School of Population and Global
Health, University of Melbourne, Australia

Andrea Icks

Director, Institute for Health Services Research
and Health Economics,
Heinrich Heine University Düsseldorf and the
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William Jeffcoate

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Stephan Morbach

Head Physician, Department of Diabetes and
Angiology, Marienkrankenhaus Soest,
Germany

Andrew Palmer

New Star Professor of Medical Research,
Founding Chair, Health Economics Research
Unit, Menzies Institute for Medical Research,
University of Tasmania, Australia

Kristien Van Acker

Consultant dialectologist
Centre de Santé de Fagnes, Chimay, Belgium

Katherine Ogurtsova

Postdoctoral research fellow, Institute for Health
Services Research and Health Economics,
Heinrich Heine University Düsseldorf and the
German Diabetes Center,
Düsseldorf, Germany

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BREAKFAST SYMPOSIUM – THE IMPACT OF PATIENTS’ PREFERENCES IN IMPROVING ADHERENCE

Who: EASD Study Group Health Services Research and Health Economics

When: EASD Annual Meeting 2018 in Berlin
Thursday, 4th October 2018, 7:30 a.m. – 9:30 a.m.

Where: Messe Berlin, Entrance Messe Süd, Messedamm 22, 14055 Berlin
Room: Hall 6.3 (Press Center)

Considering patients’ preferences is not only required by concepts like patient-centeredness and shared decision-making, but also critical to the success of the therapy itself. It is assumed that an involvement of patients’ preferences would improve acceptance of and adherence to therapies. Especially, chronic diseases as Diabetes mellitus demand a high self-management effort from patients, which can be supported by a preference-based therapy. Lifestyle interventions are proven to be effective, however rely on the compliance of the patients to engage in physical activity and adhere to a diet plan.

Focusing on people with diabetes, the symposium covers a wide spectrum of aspects related to the measurement of

patient preferences. The speakers will present novel research regarding preferences towards diabetes treatment and preferences according to changes in lifestyle.

Furthermore, an instrument and quality criteria for discrete choice experiments, i.e. tool to measure patients’ preferences, will be discussed using the example of patients’ preferences for diabetes treatment. Christin Juhnke, Reed Johnson, Ellen Janssen, and Jorien Veldwijk will give an insight into their research results in this area.

The symposium covers a wide spectrum of problems related to assess patients’ preferences focusing on people with type 2 Diabetes Mellitus.

4th October

Messe Berlin, Entrance Messe Süd, Messedamm 22, 14055 Berlin,
Hall 6.3 (Press Center)

| | |
|-----------------------|--|
| 7:30 a.m. – 7:40 a.m. | Introduction Andrea Icks, Markos Dintsios |
| 7:40 a.m. – 8:05 a.m. | Patients' preferences in the drug therapy of type 2 diabetes Christin Juhnke |
| 8:05 a.m. – 8:30 a.m. | The relative unimportance of glucose control in patients' stated preferences for diabetes therapy Reed Johnson |
| 8:30 a.m. – 8:55 a.m. | Development of an Instrument and quality criteria for Discrete Choice Experiments using the example of patients' preferences for diabetes treatment Ellen Janssen |
| 8:55 a.m. – 9:20 a.m. | Type 2 diabetes patients' preferences for lifestyle programs, their willingness to receive financial incentives for participation and the predictive value of those measures Jorien Veldwijk |
| 9:20 a.m. – 9:30 a.m. | Concluding remarks |

Andrea Icks

Institute for Health Services Research and Health Economics,
Heinrich Heine University Düsseldorf and the German Diabetes Center,
Düsseldorf, Germany

Markos Dintsios

Institute for Health Services Research and Health Economics,
Heinrich Heine University, Düsseldorf, Germany

Christin Juhnke

Health Economics and Healthcare Management,
Hochschule Neubrandenburg,
Neubrandenburg, Germany

Reed Johnson

Duke School of Medicine & Center for Health Measurement,
Duke Clinical Research Institute
Duke University, Durham, USA

Ellen Janssen

Patient Centered Outcomes,
Commercialization & Outcomes, ICON plc,
Washington D.C., USA

Jorien Veldwijk

Erasmus School of Health Policy & Management, Erasmus Choice Modelling Center, Erasmus University Utrecht,
The Netherlands

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STUDY GROUP HEALTH SERVICES RESEARCH AND HEALTH ECONOMICS – KICK-OFF MEETING –

Who: EASD Study Group Health Services Research and Health Economics

When: EASD Annual Meeting 2018 in Berlin
Thursday, 4th October 2018, 10:00 a.m. – 11:30 a.m.

Where: Messe Berlin, Entrance Messe Süd, Messedamm 22, 14055 Berlin
Room: Hall 6.3 (Press Center)

The first summit gives a start to the activities of the new Study Group. The members of the Study Group will be introduced and there will be the opportunity to discuss their role. We encourage participants to exchange ideas about the study group's research area and its vital elements. The activities for next year will be planned – participants are encouraged to discuss further cooperation projects, to arrange follow-up meetings and to talk about the accomplishments already achieved.

We welcome participants who are interested in health services research and/or health economics to join the discussion about the directions of the group for the future.

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for the Study of Diabetes



ABOUT US:

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MOUNT HOOD 2018 DIABETES CHALLENGE

5 – 7 OCTOBER 2018

DÜSSELDORF, GERMANY



MOUNT HOOD DIABETES CHALLENGE MEETING

When: Friday to Sunday 5th-7th October 2018

Where: German Diabetes Center, Auf'm Hennekamp 65, 40225 Düsseldorf

The Mount Hood Diabetes Challenge Network is dedicated to promote an exchange of ideas and information between those developing and using health economic diabetes simulation models. It has run a diabetes computer simulation modelling conference bi-annually since 1999. A major focus point of the conferences is the comparisons of health economic diabetes models both in terms of their structure and performance.

This year the conference will be hosted by researchers from the German Diabetes Center (Deutsches Diabetes-Zentrum, DDZ) based in Düsseldorf, Germany.

A pre-conference workshop on "Diabetes simulation modelling through the looking glass" focusing on different aspects of diabetes simulation modelling will be held on the Friday.

Link: <https://www.mthooddiabeteschallenge.com/conference>

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