

PROF. DR. STEFAN K. LHACHIMI, MPP, MSc

CV

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Academic

Research Group Evidence-Based Public Health

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WORK AND RESEARCH EXPERIENCE

Since March 2015 **Health Economics Editor for The Journal of Evidence and Quality in Health Care**

Leading German peer-reviewed, multidisciplinary and cross-professional journal that acts as the academic mouthpiece of key institutions in German health care (e.g. G-BA). Publication languages are German and English.

February 2015 **Founding Member of the Cochrane Public Health Europe (CPHGE)**

The CPHGE was founded by an inter-European Consortium as a satellite of Cochrane's Public Health group. A major focus—in addition to conducting and encouraging systematic reviews for public health interventions—is methodological research and knowledge brokerage to policy makers.

October 2014 **External Expert for the 3rd Health Programme of the European Union**

Appointed to the 3rd EU Health Programme as an external expert by the European Commission.

since April 2014 **Research Professor and Head of Research Group Evidence Based Public Health, University Bremen & BIPS Leibniz Institute for Prevention Research and Epidemiology, Bremen**

Setting up and heading a Cooperative Research Group jointly funded by the University of Bremen and the BIPS Leibniz Institute for Prevention Research and Epidemiology with additional competitive funding by the German Research Foundation (DFG). A 6-head-strong research program that is inter alia focused on methodological research for improving systematic reviews and population health modeling for public health economics.

Summer 2012 **External Health Economics Expert for KCE, Belgium**

External Validator for the Health Care Knowledge Centre (KCE), Belgian's HTA agency.

9/2011 to 3/2014 **Deputy Head of Health Economics at IQWiG, Cologne**

Carrying out cost-benefit-assessments and supervising staff for dossier evaluation, in particular costs and epidemiology. Furthermore, designing and implementing health economic methodology of new AMNOG-regulations (Arzneimittelneuordnungsgesetz). Supervising data analysis of individual-level insurance cost data and method development. Liaising with the Joint Federal Commission (G-BA) and international partner institutions.

since April 2011 **Visiting Research Fellow at the Department of Public Health, Erasmus MC Rotterdam**

Continuation of applying, disseminating, and improving DYNAMO-HIA tool.

3/2011 to 9/2011 **Senior Researcher at Institute for Medical Technology Assessment (iMTA/iBMG), Rotterdam**

Senior Researcher at an Academic Center for the National Institute for Clinical Excellence (NICE), responsible for the modeling section of economic evaluations (Excel and TreeAge).

since 2009 **Invited Lecturer at Netherlands Institute for Health Sciences (NIHES) and International Institute for Social Studies (ISS), Den Haag**

Topics covered: Global Burden of Disease, medical demography, health policy evaluation, and epidemiological modeling.

9/2007 to 3/2011 **Concurrent Appointments as Researcher at the Department of Public Health, Erasmus MC (Rotterdam) and the RIVM National Institute for Public Health (Bilthoven)**

Participating in DYNAMO-HIA project: constructing and applying a chronic disease model to quantify policy interventions.

since 2005 **Freelancing Statistical Consultant**

Projects mostly on economic, health, or social analysis (including drafting final reports).

2005/2006 **Center for International Development, Duke University**

Teaching classes in micro-economics and statistics for two successive classes of Chinese government officials.

5-8/2005 **Researcher at the Max-Planck-Institute for Demographic Research, Rostock**

Field: Policy consequences of demographic change (aging, new fertility).

Summer 2004 **Instructor at the Institute for Social Science, Humboldt University Berlin**

Field: Policy Analysis.

8/2003, 8/2007 **Teaching Fellowship at the Essex Summer School for Data Analysis, Essex (UK)**

Pooled Time Series Analysis, Prof. Bernhard Kittel, Amsterdam.

EDUCATION

Fall 2013 **Modelling Infectious Diseases and Health Economic Evaluation of Vaccines, University of Antwerp**

Lecturers: Phillipe Beutels and Niel Hens: Short course on modeling spread of infectious disease (using individual level data and/or population level models) and health economic evaluation of vaccine use.

Spring 2012 **Regression methods for health economic evaluation, University of York**

Lecturers: Mark Sculpher and Nigel Rice. Short course on the use of regression analysis methods for health economic evaluation of individual patient-level cost,

effect and cost-effectiveness data.

Fall 2011

WinBUGS in Health Economic Evaluations, University of Cambridge

Lecturers: Chris Jackson and Richard Nixon. Short course on Bayesian principles, Monte Carlo and MCMC methods using the WinBUGS software, with applications to cost-effectiveness analysis, Markov health economic models, and (network) meta-analysis.

November 2011

PhD granted by the Erasmus University Rotterdam

Title of thesis: Dynamic Population Health Modeling for Quantitative Health Impact Assessment.

Under the supervision of Prof. Dr. Johannes P. Mackenbach (Erasmus MC) and Prof. Dr. Hendrik Bozhuizen (RIVM) I participated in the design and implementation of a software tool (www.DYNAMO-HIA.eu) to evaluate the effects of policy induced changes on risk factor prevalence on population health based on epidemiologic evidence.

March 2008

Master of Science in Statistics, Humboldt University Berlin

Classes in econometrics, computational statistics, and Bayesian statistics. Thesis on spatial mortality data.

since Sept 2007

Selected Classes in Health Economics and Epidemiology

Health technology assessment, advanced economic evaluation, modeling of CVD, epidemiology of major risk factor and major diseases.

July 2007

European Research Master in Demography, Max-Planck-Institute for Demographic Research/EDSD

Organized by the Max-Planck-Institute for Demographic Research under the auspices of the European Association for Population Studies; core classes in health and mortality data, forecasting, and simulation.

March 2007

Diploma in Social Science Data Analysis, University of Essex

Classes (among others) in Advanced Questionnaire Design, Survey Methodology, Sampling Design. Thesis on the effect of gasoline prices on alcohol cross border shopping.

May 2006

Masters in Public Policy, Duke University

Preparation for public sector work. Classes (among others) in policy analysis, budgeting, public management, and Bayesian decision science. Thesis on the health consequences of the EU-imposed deregulation of the Swedish alcohol market.

July 2004

Bachelor in Statistics, Humboldt University Berlin

Specialization in econometrics, multivariate methods, and computational statistics.

May 2003

Masters in Political Science (Dipl.-Pol.), Free University Berlin

Focus on Policy Analysis and Advice, Public Administration, Comparative Government, Local and Regional Governance.