

CURRICULUM VITAE – MICHAEL BERGER

Medical University of Vienna, Kinderspitalgasse 15, 1090 Vienna

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EDUCATION

- Doctorate in ECONOMICS** • Vienna University of Economics and Business 10/2016 – 05/2020
Thesis: Safeguarding financial sustainability: Three essays on efficiency in healthcare
Committee: Simone Ghislandi, Marcel Bilger, August Österle • *With Highest Honors*
- Master in ECONOMICS (MSc equivalent)** • University of Vienna 10/2012 – 04/2015
- Bachelor in ECONOMICS (BSc equivalent)** • University of Vienna 09/2009 – 06/2012

CURRENT AFFILIATIONS

- Postdoctoral Researcher** Medical University of Vienna 07/2020 – Present
Department of Health Economics, Center for Public Health
- PostDoc Fellow** Institute for Advanced Studies Vienna 06/2021 – Present
Health Economics and Policy Group

PAST RESEARCH AND TEACHING POSITIONS

- Lecturer** Vienna University of Economics and Business 2020 – 2022
Economic and fiscal policy, undergraduate
- Doctoral Candidate** Institute for Advanced Studies Vienna 04/2017 – 06/2020
Health Economics and Policy Group
- Junior Researcher** IMEHPS.research, Vienna 09/2015 – 03/2017
- Teaching Assistant** University of Vienna 10/2014 – 07/2015
Department of Economics, Introductory Macroeconomics, undergraduate
- Teaching Assistant** University of Vienna 10/2013 – 01/2014
Department of Economics, Student-organized lecture, undergraduate
- Research Assistant** Institute for Advanced Studies Vienna 08/2012 – 11/2014
Health Economics and Policy Group

RESEARCH GRANTS AND AWARDS

- STREAMLINE** Vienna Science and Technology Fund 2022
Co-Principal Investigator • Funding volume: EUR 274,840
Establishing a Reference Unit Costs catalogue for the optimized evaluation and planning of mental healthcare in Vienna
- Franz Weninger Award** Central bank of the Republic of Austria 2015
Outstanding master and doctoral theses in the field of monetary theory and monetary policy

WORK IN PROGRESS

- Berger M, Helter T, McAllister-Williams H, Simon J. Cost-Effectiveness of pramipexole in addition to mood stabilisers for patients with treatment resistant bipolar depression: the PAX-BD randomized controlled trial
- Berger M, Fischer C, Eychmüller S, Fürst CJ, van Zuijlen L, van der Heide A, Simon J. Costs and effects of a digital clinical tool to optimize medication management at the end of life: a before-and-after study in the iLIVE project

PEER-REVIEWED PUBLICATIONS

- Berger M, Zuba M, Simon J. Urban-rural disparities in hospital admissions for depression in Austria: a spatial panel data analysis. *Health Policy*, 151: 105209. 2025. DOI: 10.1016/j.healthpol.2024.105209
- Mayer S, Berger M, Perić N et al. The Development of a New Approach for the Harmonized Multi-Sectoral and Multi-Country Cost Valuation of Services: The PECUNIA Reference Unit Cost (RUC) Templates. *Appl Health Econ Health Policy*, 22: 783–796. 2024. DOI: 10.1007/s40258-024-00905-0
- Berger M, Six E, Czypionka T. Policy implications of heterogeneous demand reactions to changes in cost-sharing: Patient-level evidence from Austria. *Social Science & Medicine*, 340: 116488. 2024. DOI: 10.1016/j.socscimed.2023.116488
- Mayer S, Berger M, Oberndorfer M. Equal in ashes? Exploring socioeconomic inequalities in lifespan based on obituary data in Austria. *SSM Population Health*, 24: 101550. 2023. DOI: 10.1016/j.ssmph.2023.101550
- Berger M, Pock M, Reiss M, Röhring G, Czypionka T. Effectiveness of Retail Pharmaceutical Expenditure Reforms: cross-country evidence from weighted-average least squares estimation. *International Journal of Health Economics and Management* 23, 149–172. 2023. DOI: 10.1007/s10754-022-09337-6

Berger M, Mayer S, Simon J. A novel set of Austrian reference unit costs for comprehensive societal perspectives consistent with latest European costing methods for economic evaluations. *Wiener Klinische Wochenschrift (The Central European Journal of Medicine)*. 136: 1–12, 2024. DOI: 10.1007/s00508-022-02128-6

Janssen LMM, Pokhilenko I, Drost RMWA, Paulus ATG, Thorn J, Hollingworth W, Noble S, Berger M, Simon J, Evers SMAA. PECUNIA Group. Methods for think-aloud interviews in health-related resource-use research: the PECUNIA RUM instrument. *Expert Rev Pharmacoecon Outcomes Res*. 2023 Apr;23(4):383-389. DOI: 10.1080/14737167.2023.2187379.

Pokhilenko I, Kast T, Janssen LMM, Evers SMAA, Paulus ATG, Simon J, Mayer S, Berger M, Konnopka A, Muntendorf L, Brodsky V, García-Pérez L, Park A, Salvador-Carulla L, Drost RMWA. PECUNIA-group. International comparability of reference unit costs of education services: when harmonizing methodology is not enough (PECUNIA project). *Expert Rev Pharmacoecon Outcomes Res*. 23(1):135-141. 2023. DOI: 10.1080/14737167.2023.2152331

Thorn J, Janssen L, Pokhilenko I, Berger M, Evers SMAA, Simon J. *Conducting Think-Aloud Interviews Online: Development of a Recall Questionnaire in the PECUNIA Project*. London: Sage Publications Ltd; 2022. DOI: 10.4135/9781529607475

Yildiz B, et al. Live well, die well – an international cohort study on experiences, concerns and preferences of patients in the last phase of life: the research protocol of the iLIVE study. *BMJ Open* 2022;12:e057229. DOI:10.1136/bmjopen-2021-057229

Mayer S, Berger M, Konnopka A, Brodsky V, Evers SMAA, Hakkaart-van Roijen L, et al. on behalf of the PECUNIA Group. In search for comparability: The PECUNIA reference unit costs for health and social care services in Europe. *Int J Environ Res Public Health*. 19(6):3500. 2022. DOI: 10.3390/ijerph19063500

Simon J, Anees AA, Wolstenholme J, Berger M, Goodwin GM, Geddes JR. The costs of bipolar disorder in the United Kingdom. *Brain Behav*. 2021 Oct; 11(10):e2351. DOI: 10.1002/brb3.2351

Berger M, Czypionka T. Regional medical practice variation in high-cost healthcare services: Evidence from diagnostic imaging in Austria. *Eur J Health Econ*. 2021 Jul; 22(6):917-929. DOI: 10.1007/s10198-021-01298-w

Berger M, Sommersguter-Reichmann M, Czypionka T. Determinants of soft budget constraints: How public debt affects hospital performance in Austria. *Soc Sci Med*. 2020 Mar; 249:112855. DOI: 10.1016/j.socscimed.2020.112855

Katschnig H, Straßmayr C, Endel F, Berger M, Zauner G, Kalseth J, et al. Using national electronic health care registries for comparing the risk of psychiatric re-hospitalisation in six European countries: opportunities and limitations. *Health Policy*. 2019 Nov; 123(11):1028-1035. DOI:10.1016/j.healthpol.2019.07.006

RESEARCH REPORTS

Czypionka T, Berger M: Selbstbehalte in der Sozialversicherung. Einsatz als Steuerungs- und Finanzierungsinstrument [Cost-sharing in social health insurance. Application as a steering and financing instrument.] IHS Research Report, December 2018.

Czypionka T, Ulinski S, Berger M: Best Point of Service: Konzeption und Ansätze zur Bestimmung [Best Point of Service: Conception and Approaches for Identification]. IHS Research Report, October 2013

Czypionka T, Ulinski S, Berger M: Skaleneffekte intermediärer Versorgungsformen [Economics of Scale in Intermediate Care]. IHS Research Report, March 2013

Czypionka T, Mllbacher S, Berger M, Platzer J: Kooperationen in der ambulanten Versorgung [Cooperation in Ambulatory Care]. IHS Research Report, September 2012

OTHER PERIODICALS

Czypionka T, Berger M: Über-, Unter- und Fehlversorgung im Gesundheitswesen: Nutzung der MRT in Österreich. [Over-, under- and inappropriate provision of healthcare services: MRI utilization in Austria]. *Health System Watch II/2018*.

Czypionka T, Berger M: Zum Nutzen von Diagnosekodierungen in Österreich [On the Benefits of Diagnosis Codes in Austria.] *Health System Watch IV/2014*

Czypionka T, Röhrling G, Ulinski S, Berger M: Ambulatory Sensitive Care Conditions: Einflussmöglichkeiten und Ansätze zur Reduktion – Internationale Evidenz. [Ambulatory Sensitive Care Conditions: Influences and Approaches for Reduction – International Evidence.] *Health System Watch II/2014*

Czypionka T, Sigl C, Berger M, Kronemann F, Reiss M: Qualitätsmanagement im ambulanten Bereich - Teil 2 [Quality Management in the Outpatient Sector]. Health System Watch, I-B/2014.

CONFERENCES

European Health Economics Association Conference, Vienna	2024
European Public Health Conference, Dublin	2023
Austrian Health Economics Association Conference, Vienna	
European Health Economics Association Conference, Oslo	2022
Workshop on Costs and Assessment in Psychiatry (ICMPE), Venice	
International Health Economics Association World Congress, virtual	2021
Austrian Health Economics Association, Vienna	
Austrian Health Economics Association Conference, Vienna	2020
International Health Economics Association World Congress, Basel	2019
Austrian Health Economics Association Conference, Vienna	
European Health Economics Association Conference, Maastricht	2018
Congress EPA Section of Epidemiology and Social Psychiatry, Vienna	
Austrian Health Economics Association Conference, Vienna	2017
Austrian Health Economics Association Conference, Vienna	2016

INVITED TALKS

Berger M. Flugrettung in der präklinischen Versorgung: Eine gesundheitsökonomische Erörterung. Symposium zum 40. Jubiläum der Flugrettung; Vienna; 2023 Jun 29 (invited talk)
Berger M. Regulation incentives. How Austria's institutional setting promotes regional variation in healthcare utilization. DHE 10th Anniversary Symposium; 2023 Sep 25; Vienna (oral)
Berger M: Devil in the details: how urgency and costs influence the effects of cost-sharing on healthcare service consumption patterns. ZPH Science Lunch 2021, 04 November 2021; Vienna (oral)
Berger M: Devil in the details: how urgency and costs influence the effects of cost-sharing on healthcare service consumption patterns. EuHEA virtual seminar series 2021, 04 March 2021; virtual (oral)
Berger M: The effects of a Soft Budget Constraint on Hospital Performance. ATHEA & ÖGOR Workshop on Health Care and Disaster Management. Vienna, 16 November 2018; Vienna (oral)

TEACHING

Medical University of Vienna	2024
Practice seminar modules Survival Analysis and Health Policy Evaluation (PhD)	
Seminar Health Economic Evaluations (undergraduate)	
Module on Cost Effectiveness Analysis (graduate)	
Medical University of Vienna	2023
Practice seminar modules Survival Analysis and Health Policy Evaluation (PhD)	
Modules on Survival Analysis and Cost Effectiveness Analysis (graduate)	
Seminar Health Economic Evaluations (undergraduate)	
Seminar in Scientific Practice: project studies (undergraduate)	
Medical University of Vienna	2022
Practice Seminar on System Level Evaluation and Decision Making (PhD)	
Modules on Survival Analysis and Cost Effectiveness Analysis (graduate)	
Module in Cost Effectiveness Analysis (graduate)	
Seminar Health Economic Evaluations (undergraduate)	
Medical University of Vienna	2021
Module in Cost Effectiveness Analysis (graduate)	
Seminar in Public Health on Diversity in Medicine (undergraduate)	
Vienna University of Economics and Business	
Economic and Fiscal Policy (undergraduate)	
Medical University of Vienna	2020
Seminar in Public Health on Diversity in Medicine (undergraduate)	
Vienna University of Economics and Business	
Economic and Fiscal Policy (undergraduate)	

SUPERVISION

Diploma theses supervision

H Bergmann	Die Inanspruchnahme von niedergelassenen Ärzten verschiedener Fachrichtungen in Österreich in Abhängigkeit vom Sozioökonomischen Status
T Samek	Soziale Ungleichheiten in der Lebensspanne - Erhebung und Auswertung historischer Daten auf Wiener Friedhöfen

ongoing

M C Dozler	Gesundheitszustand von Kindern und Jugendlichen im Hinblick auf sozioökonomische Assoziationen in Österreich
I Schöpf	Sozioökonomische Faktoren und Arthrose: Ein Blick auf geschlechtsbezogene Gesundheitsungleichheit in Österreich

completed

PEER REVIEW ACTIVITIES

Journals	Health Policy • International Journal for Equity in Health • Scientific Reports • Health Economics Review • Bulletin of Economics Research • Empirica • International Journal of Environmental Research and Public Health
Conferences	International Health Economics Association (iHEA) • European Health Economics Association (EuHEA) • Austrian Health Economics Association (ATHEA)

DOCTORAL COMMITTEES

Autonomous University of Barcelona, Candidate: V Arfuch Prezioso 2023

ADDITIONAL TRAINING

Workshop in Project Management, Medical University of Vienna 2022

Workshop in Qualitative Research Methods, Medical University of Vienna 2020

IN THE PRESS

Österreichs Gesundheit im Fokus: Top oder Flop? Interview for *67 Das Magazin der Mitarbeiter*innen des Wiener Gesundheitsverbundes*, October 2024

Wertsache. Interview for *Christophorus Magazin – Zeitung der ÖAMTC-Flugrettung*, September 2023.

INTERNATIONAL PROJECT COLLABORATIONS

CEPHOS-LINK EU-funded (Seventh Framework Programme FP7) 2015-2017
Finnish Institute for Health and Welfare, Finland (PI: Prof. Kristian Wahlbeck), University of Verona, Italy (PI: Prof. Francesco Amaddeo), SINTEF, Norway (PI: Jorid Kalseth), Research Centre of the Slovenian Academy of Sciences and Arts, Slovenia (PI: Lilijana Sprah), National School of Public Health, Romania (PI: Raluca Sfetcu)

PECUNIA EU-funded (Horizon 2020) 2020-2022
Corvinus University of Budapest, Hungary (PI: Prof. Valentin Brodzsky), Maastricht University, the Netherlands (PI: Prof. Silvia Evers), Erasmus University Rotterdam, the Netherlands (PI: Prof. Leona Hakkaart-van Roijen), University of Bristol, United Kingdom (PI: Prof. William Hollingworth), University Clinic Hamburg-Eppendorf, Germany (PI: Prof. Hans-Helmut König), London School of Economics, United Kingdom (PI: A-La Park), Australian National University, Australia (PI: Prof. Luis Salvador-Carulla), Servicio Canario de la Salud, Spain (PI: Pedro Serrano-Aguilar)

The ILIVE Project EU-funded (Horizon 2020) 2020-2023
Erasmus University, the Netherlands (Prof. Agnes van der Heide), University of Liverpool, United Kingdom (PI: Prof. John Ellershaw), University of Lund, Sweden (PI: Prof. Carl Johan Fürst), University Clinic Golnik, Slovenia (PI: Urška Lunder), University of Bern, Switzerland (PI: Prof. Steffen Eychmüller), Cudeca Hospice Foundation, Spain (PI: Marisa Martín-Roselló), Haukeland University Hospital, Norway (PI: Prof. Dagny Faksvag Haugen), The National University Hospital of Iceland, Iceland (PI: Valgerdur Sigurdardottir), University of Humanistic Studies, the Netherlands (PI: Anne Goossensen), Instituto Pallium Latinoamérica, Argentina (PI: Vilma Tripodoro), Arohanui Hospice Service Trust, New Zealand (PI: Simon Allan), St. Vincent's Hospital, Australia (PI: Assoc-Prof. Mark Boughey)

ACADEMIC REFERENCES

- Prof. Marcel Bilger, PhD Professor of Health Economics
Head of the Health Economics and Policy Unit
Vienna University of Economics and Business
Contact: mbilger@wu.ac.at
- Prof. Simone Ghislandi, PhD Associate Professor
Department of Social and Political Science
Bocconi University, Milan
Contact: simone.ghislandi@unibocconi.it
- Prof. Judit Simon, PhD Professor of Health Economics
Head of the Department of Health Economics
Medical University of Vienna
Contact: judit.simon@muv.ac.at
- Dr. Thomas Czypionka Head of Health Economics and Health Policy Group
Insitute for Advanded Studies Vienna
Contact: czypionk@ihs.ac.at