

# CURRICULUM VITAE – MICHAEL BERGER

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## EDUCATION

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

## CURRENT AFFILIATIONS

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

## PAST RESEARCH AND TEACHING POSITIONS

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

## RESEARCH GRANTS

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<b>STREAMLINE</b> Vienna Science and Technology Fund <i>Co-Principal Investigator</i> • Funding volume: EUR 274,840 <i>Establishing a Reference Unit Costs catalogue for the optimized evaluation and planning of mental healthcare in Vienna</i>	2022
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## AWARDS

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<b>Franz Weninger Award</b> Central bank of the Republic of Austria <i>Outstanding master and doctoral theses in the field of monetary theory and monetary policy</i>	2015
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## PEER-REVIEWED PUBLICATIONS

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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. <https://doi.org/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 <https://doi.org/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. <https://doi.org/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). <https://doi.org/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. Epub 2023 Mar 8. PMID: 36880336.

Pokhilenko I, Kast T, Janssen LMM, Evers SMAA, Paulus ATG, Simon J, Mayer S, Berger M, Konnopka A, Muntendorf L, Brodzky 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.* 2023 Jan;23(1):135-141. doi: 10.1080/14737167.2023.2152331. Epub 2022 Dec 15. PMID: 36472303.

Thorn J, Janssen L, Pokhilenko I, Berger M, Evers S MMA, Simon J: *Conducting Think-Aloud Interviews Online: Development of a Recall Questionnaire in the PECUNIA Project.* London: Sage Publications Ltd; 2022. <https://doi.org/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, Brodszky 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.* 2022 Mar 16; 19(6):3500. 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

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#### WORK IN PROGRESS (AVAILABLE ON REQUEST)

Berger M, Zuba M, Simon J: *Suburban Blues: Urbanicity, healthcare service mix and spatial patterns in hospital admissions for depression*

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#### 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

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#### 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.

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#### CONFERENCES

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 Austrian Health Economics Association, Vienna	2021
Austrian Health Economics Association Conference, Vienna	2020
International Health Economics Association World Congress, Basel Austrian Health Economics Association Conference, Vienna	2019
European Health Economics Association Conference, Maastricht Congress EPA Section of Epidemiology and Social Psychiatry, Vienna	2018
Austrian Health Economics Association Conference, Vienna	2017
Austrian Health Economics Association Conference, Vienna	2016

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#### 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)	

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#### TEACHING

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

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#### SUPERVISION

<b>Diploma theses supervision</b>	ongoing
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	
I Schöpf Gesundheitsungleichheit bei Frauen: Der Zusammenhang zwischen dem sozioökonomischen Status und dem Arthrose-Risiko	
<b>Diploma theses co-supervision</b>	ongoing
M C Dozler Gesundheitszustand von Kindern und Jugendlichen im Hinblick auf sozioökonomische Assoziationen in Österreich	

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PEER-REVIEW ACTIVITIES

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Journals Health Economics Review • Bulletin of Economics Research • Empirica • International Journal of Environmental Research and Public Health

Conferences Austrian Health Economics Association (ATHEA) • European Health Economics Association (EuHEA)

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ADDITIONAL TRAINING

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**Workshop in Project Management**, Medical University of Vienna 2022

**Workshop in Qualitative Research Methods**, Medical University of Vienna 2020

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DISSEMINATION ACTIVITIES

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

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ACADEMIC REFERENCES

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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

Prof. Simone Ghislandi, PhD Associate Professor  
Department of Social and Political Science  
Bocconi University, Milan  
Contact: simone.ghislandi@unibocconi.it

Prof. Marcel Bilger, PhD Professor of Health Economics  
Head of the Health Economics and Policy Unit  
Vienna University of Economics and Business  
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