

CURRICULUM VITAE

Name: Mag. Anna-Theresa RENNER, MSc
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Nationality: Austrian
Date of birth: 05/08/1987

Main areas of research: *Health economics and (spatial) econometrics*

Academic education

Since Sep 2016: Doctoral thesis supervised by Professor Simone Ghislandi, *Bocconi University*, degree to be awarded by the *Vienna University of Economics and Business* (defended on March 27th, 2020)
Thesis: *Waiting time, avoidable hospitalisations and patient mobility: The economics of healthcare access*

Sep 2010 - Sep 2011: Master of Science in Health Economics, Policy and Law (MSc), *Erasmus University Rotterdam*, Netherlands
Thesis: *Socioeconomic Status and Risky Health Behaviours – Explaining the Health Gradient*

Oct 2005 - Mar 2010: Magister in Economics (Mag.rer.soc.oec), University of Vienna, Austria
Thesis: *An Economic Justification of Public Cultural Subsidies*

Affiliations

Since Jan 2020: Research associate at the Vienna Institute of Demography, Austrian Academy of Science for the project: *Climate change and health vulnerabilities in the Metropolitan area of Vienna*

Since Sep 2016: Research and teaching associate at Vienna University of Economics and Business (WU), Health Economics and Policy Group

Apr 2012 – Aug 2016: Project leader and researcher at the Austrian Public Health Institute, Department for Health Economics (Gesundheit Österreich GmbH)

Sep 2011 – June 2016: Health Economist at the Center for Health and Migration, Vienna

Research visits

Jan 2020, Apr / Sep 2019, and May 2018: Centre for Research on Health and Social Care Management (CERGAS), Bocconi University, Milan, Italy
Funding: WU High Potential Contact Weeks

Apr – June 2015: Centre for Health Economics (CHE), University of York, UK
Funding: Short Term Scientific Mission of the European COST Network

Teaching and supervisions

- 2019/20: Economics of the Healthcare Industry - Public sector (BA of Business, Economics and Social Sciences at WU)
- 2018/19: Applied Socioeconomic Theories and Methods (MA of Socioeconomics at WU)
- 2018: Interdisciplinary Socioeconomic Research Lab: Quantitative Methods for Evaluation of Health and Health Policy (MA of Socioeconomics at WU)
- 2017/18: The Socioeconomics of Health and Education (BA of Business, Economics and Social Sciences at WU)
- 2017 – 2019: Foundations of Health Economics and Health Management (BA of Business, Economics and Social Sciences at WU)
- 2017-2019: Joint supervision of six Bachelor and two Master thesis

Technical skills and languages

- (Micro)econometrics, spatial econometrics and applied geographic analysis
- Health economic evaluation and Decision analytic modelling (basics)
- Software: R, Stata, eViews, ArcGIS (basics), MS Office
- Languages: German (mother tongue), English (proficient), Italian (intermediate)

Memberships and networks

- Since 2016: Member of the European Regional Science Association (ERSA)
- Since 2015: Member of the Austrian Health Economics Association (ATHEA)
- 2014 - 2016: Member of the COST network action ADAPT
- 2013 - 2016: Member of the European Network for Health Technology Assessment (EUnetHTA)

Peer-reviewing activities

- 2018/2020: Annual conference of the European Health Economics Association (EuHEA)
- 2019: International Journal of Health Services
- 2018/19: Zeitschrift für Evidenz, Fortbildung und Qualität im Gesundheitswesen
- 2017 - 2018: Cost effectiveness and resource allocation; Globalization and Health

Acquisition of research funds

- 2019: Jubilee fund of the City of Vienna for the Austrian Academy of Science: involved in drafting of the research proposal
- 2014: European Commission framework contracts for the Gesundheit Österreich GmbH: responsible for drafting the research proposal for the framework contract and proposals within the framework contract

Conference presentations (selected)

- 2019: *Provider quality and patient mobility: Is there a network effect in hospital choice?* (with Yuxi Wang and Aleksandra Torbica, Bocconi University)
Presented at: the Annual meeting of the Austrian Health Economic Association, 2020; the Winter Seminar of the German Speaking Section of the European Regional Science Association, 2020.
- 2018/19: *Inter-regional patient mobility and the spatial accessibility of primary healthcare - Does distance go far enough?* (with Dieter Pennerstorfer, JKU Linz)
Presented at: the Annual meeting of the Austrian Economic Association, 2020; the Winter Seminar of the German Speaking Section of the European Regional Science Association, 2019; the EuHEA PhD-Supervisor Conference, 2018; the Conference of the European Regional Science Association 2018; the Conference of the European Health Economics Association 2018.
- 2017/18: *A spatial panel data analysis of avoidable hospitalisations in Austria.*
Presented at: the Annual meeting of the Austrian Economic Association, 2018; the Annual Conference of the Italian Health Economics Association, 2017; the Summer School of the European Regional Science Association, 2017; the International Health Policy Conference, London School of Economics, 2017.

Other achievements

- 2019: Invited participation in “100 Years of Research at WU”: reply to question #37 (<https://100jahreforschung.at/>)
- 2018: Invited participant of the Round Table of Young Regional Scientists at the ERSA conference
- 2018: Organization of the first PhD workshop of the Austrian Health Economics Association
- 2017: Contributing research to the policy report “Efficiency Review of Austria’s Social Insurance and Healthcare System” by the London School of Economics and Policy (<http://www.lse.ac.uk/business-and-consultancy/consulting/assets/documents/efficiency-review-of-austrias-social-insurance-and-healthcare-system.pdf>)
- 2016: Invited publication for Eurohealth: Special Issue Health Forum Gastein on “Big Data for Health Service Research: Balancing Potentials and Challenges” (http://www.euro.who.int/_data/assets/pdf_file/0004/318685/Eurohealth-volume22-number-3-2016.pdf?ua=1)

Publications

Peer-reviewed:

Renner, Anna-Theresa; Pennerstorfer, Dieter (2020): *Modelling inter-regional patient flows: Does distance go far enough?* Working Paper No. 2004. JKU Linz, Department of Economics and under review at the Journal of Economic Geography.

Renner, Anna-Theresa (2019). *Inefficiencies in a healthcare system with a regulatory split of power: A spatial panel data analysis of avoidable hospitalisations in Austria*. European Journal of Health Economics. <https://doi.org/10.1007/s10198-019-01113-7>.

Shaikh, Mujahed; Miraldo, Marisa; Renner, Anna-Theresa (2018). *Waiting time at health facilities and social class: Evidence from the Indian caste system*. PLoS ONE, 13(10) open access. <https://doi.org/10.1371/journal.pone.0205641>.

Invited:

Renner, Anna-Theresa; Bobek, Julia; Ostermann, Herwig (2016): *Big Data for Health Service Research: Balancing Potentials and Challenges*. Eurohealth. Special Issue Health Forum Gastein. Demographics and Diversity in Europe: New Solutions for Health. Vol. 22/3. OECD Publishing.

Renner, Anna-Theresa (2011): *Socioeconomic Status and Risky Health Behaviours – Explaining the Health Gradient* (Master thesis). Gesundheitswissenschaften Band 46: Aktuelle Entwicklungen im Gesundheitswesen aus der Perspektive engagierter junger GesundheitswissenschaftlerInnen; Edt. Alfred Grausgruber and Holger Penz

Policy reports:

Habl, Claudia; Renner, Anna-Theresa; Bobek, Julia; Laschkolnig, Anja (2016): *Study on Big Data in Public Health, Telemedicine and Healthcare*. Final Report. Publications Office of the European Union: Directorate-General for Health and Food Safety - Health Programme.

Bobek, Julia; Renner, Anna-Theresa; Schneider, Peter; Ostermann, Herwig (2016): *Selbst ist der Patient*. Das Österreichische Gesundheitswesen – ÖKZ (57), Schaffler Verlag.

Ostermann, Herwig; Renner, Anna-Theresa; Bobek, Julia; Schneider, Peter; Vogler, Sabine (2015): *A cost/benefit analysis of self-care systems in the European Union*. Final Report. Gesundheit Österreich Forschungs- und Planungs GmbH. Commissioned and published by the European Commission.

Renner, Anna-Theresa; Bobek, Julia; Endel, Gottfried; Rosian-Schikuta, Ingrid; Wilbacher, Ingrid (2015): *Kolonkrebs-Screening mittels Stuhlbluttests – Nationaler Bericht Österreich basierend auf dem EUnetHTA Core-Bericht (English: Colorectal cancer screening using fecal blood tests – National report Austria based on the EUnetHTA Core report)*. Gesundheit Österreich GmbH and Hauptverband der Österreichischen Sozialversicherungsträger. Commissioned and published by the Austrian Ministry of Health.

Trummer, Ursula; Novak-Zezula, Sonja; Renner, Anna-Theresa; Wilczewska, Ina (2015): *Cost analysis of health care provision for migrants and ethnic minorities*. Thematic study developed and implemented by C-HM under the overall guidance of IOM MHD RO Brussels within the framework of the IOM/EC EQUI-HEALTH project “Fostering health provision for migrants, the Roma, and other vulnerable groups”. Vienna.

Renner, Anna-Theresa; Booth, Neill; Berlic, Nika (2014): *Cost and economic evaluation of the technology (ECO-Domain) in EUnetHTA Core report: Fecal Immunochemical Test (FIT) versus guaiac-based fecal occult blood test (FOBT) for colorectal cancer screening*. Edt. Jefferson, Tom; Cerbo, Marina; Vicari, Nicola (all Agenas, Italy).

Pertl, Daniela; Eisenmann, Alexander; Holzer, Ulrike; Renner, Anna-Theresa (2014): *Lungenvolumenreduktion bei Patienten mit Lungenemphysem (English: Lung volume reduction in patients with lung emphysema)*. Schriftenreihe Health Technology Assessment. Deutsches Institut für Medizinische Dokumentation und Information DIMDI, Köln.

Habl, Claudia; et al. (2014): *Armut und Gesundheit*. In: Handbuch Armut in Österreich (English: Poverty and Health. In: Handbook Poverty in Austria). Edt. Nikolaus Dimmel, Martin Schenk, Christine Stelzer-Orthofer, StudienVerlag, Innsbruck - Wien - Bozen: 240-267.

Rosian-Schikuta, Ingrid; Ostermann, Herwig; Renner, Anna-Theresa; Vrtikapa, Katerina (2013): *Verlagerung von Kataraktoperationen in Tageskliniken. Evidenz, Ist-Stand, Budgetauswirkung (English: Budget impact assessment of shifting cataract surgery from inpatient to day-care)*. Bundesministeriums für Gesundheit. Gesundheit Österreich GmbH, Wien.

Antony, Katja; Fröschl, Barbara; Renner, Anna-Theresa (2013): *Quick Assessment: Maßnahmen zur Erhöhung der MMR-Durchimpfungsrate - Übersicht aus Literatur und Länderrecherchen (English: Strategies to increase MMR-vaccination coverage – a literature overview and country comparison)*. Bundesministerium für Gesundheit. Gesundheit Österreich GmbH, Wien.