

# CURRICULUM VITAE

## Univ.-Prof. Dr. Barbara Nußbaumer-Streit, MSc BSc

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### Work experience

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- Since  
01/2025 **Interim Head of the Department**  
University for Continuing Education Krems, Department for Evidence-based Medicine and Evaluation, Austria
- Since  
01/2025 **Professor for Methods Research in Evidence Synthesis**  
University for Continuing Education Krems, Department for Evidence-based Medicine and Evaluation, Austria
- Since  
01/2025 **Co-Director of the Austrian Centre for Evidence-Based Healthcare – a JBI Affiliated Group**  
JBI Collaboration
- 12/2023 –  
12/2014 **Assistant Professor for Methods Research in Evidence Synthesis**  
University for Continuing Education Krems, Department for Evidence-based Medicine and Evaluation, Austria
- Since  
01/2016 **Co-Director of Cochrane Austria**  
Cochrane Collaboration, Cochrane Austria, *(Sept. 2021 – Oct. 2022 parental leave)*
- 07/2018 –  
12/2024 **Head of the Centre Cochrane Austria**  
University for Continuing Education Krems, Department for Evidence-based Medicine and Evaluation, Austria, *(Sept. 2021 – Oct. 2022 parental leave)*
- 07/2012 –  
06/2018 **Research Associate, Lecturer**  
University for Continuing Education Krems, Department for Evidence-based Medicine and Evaluation, Austria
- 01/2012 –  
06/2014 **Research Associate, Lecturer**  
University of Applied Sciences Upper Austria, Department for Health and Social Science, Austria
- 08/2011 –  
10/2011 **Study Coordinator**  
Medical University of Graz, Department for Rheumatology and Immunology, Austria

## Additional teaching experiences at universities

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<b>Karl Landsteiner University</b> , since 2014	EBM, Epidemiology, Guidelines, Scientific Research Project, Bachelor's and Master's Programme Health Science/Medicine
<b>Paracelsus Medical University</b> , 2018 - 2024	'Checklists, Guidelines, Standards – Research and Publishing' and 'Reporting Guidelines' lectures, Nursing and Allied Health Sciences PhD Programme
<b>Medical University of Vienna</b> , 2016 – 2021	'Clinical Epidemiology: Systematic Review and Meta-Analysis' seminar, Medicine Degree Programme
<b>Johannes Kepler University Linz</b> , 2019 – 2020	'Evidence-based Medicine with focus on complementary medicine' lecture, Medicine Degree Programme
<b>University of Applied Sciences Wiener Neustadt</b> , 2019 – 2020	'Epidemiology and Statistics in Nursing' seminar, Health- and Nursing Science Bachelor's Programme
<b>University of Applied Sciences JOANNEUM</b> , 2018 – 2019	'Statistics and Research Methods' seminar, and 'Evidence-based Practice in Clinical Nutrition' seminar, Master's Programme
<b>UMIT Private University</b> , 2016	'Systematic Reviews and Meta-Analyses' lecture, Nursing Science Master's Programme

## Education and training

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01/2023 – 01/2024	<b>Gender &amp; Diversity (staff development course)</b> University for Continuing Education Krems
01/2015 – 01/2024	<b>Further training in didactics and presentation skills</b> University for Continuing Education Krems, Medical University Vienna, Johannes Kepler University Linz
09/2014 – 10/2018	<b>Doctoral Programme of Applied Medical Science (Public Health)</b> Medical University of Vienna, Austria <i>Dr. scient. med with highest distinction (PhD equivalent)</i>
07/2014 – 08/2014	<b>Summer Session Public Health</b> Harvard T.H. Chan School of Public Health, Boston, USA
04/2012 – 06/2012	<b>Clinical Trial Specialist (postgraduate diploma course)</b> Medical University of Graz, Austria
10/2007 – 10/2011	<b>Studies in Business Administration</b> University of Graz, Austria <i>Bachelor (Bakk. rer. soc. oec.) with highest distinction</i>
10/2005 – 11/2010	<b>Studies in Health- and Nursing Science</b> Medical University of Graz, Austria <i>Master and Bachelor of Science (MSc BSc) with highest distinction</i>

## Awards

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2020	<b>Science Award</b> granted by Lower Austria, Austria
2016	<b>Scholarship for young researchers to participate at the conference “Medizin 4.0: Zur Zukunft der Medizin in der digitalisierten Welt”</b> granted by Hanns Martin Schleyer-Stiftung, Berlin, Germany
2011 & 2008	<b>Award for excellent performance as a student</b> granted by the Medical University of Graz, Austria
2011	<b>Top of the class graduate</b> in Health- and Nursing Science at the Medical University of Graz, Austria
2010	<b>Poster Award 2010</b> , Medical Continence Society Austria, Vienna, Austria

## Scientific community service

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Since 2024	Programme Committee member of the EBM Congress 2025 in Freiburg, Germany
2024	Workshop Committee member for the Global Evidence Summit 2024 in Prague, Czech.
Since 2024	Cochrane Co-Production Methods Group member
2021 – 2022	Programme Committee member of the EBM Congress 2022 in Lübeck, Germany
2021	Leader of the ‘rapid reviews’ working group of the German ‘Kompetenznetz Public Health COVID-19’
Since 2020	Member of the Advisory Board of Cochrane Sweden
Since 2019	Member of the Advisory Board of Cochrane Germany
2019 – 2022	Member of the Advisory Board of Cochrane Russia
2018 – 2021	Action Management Committee Member of the EU-funded COST Action EVBRES ‘Towards an International Network for Evidence-based Research in Clinical Health Research’ and leader of working group 3
Since 2018	Co-Chair of the Cochrane LMIC/UMIC Stipends Committee
2018	Associate Editor of the BMC Systematic Reviews journal
Since 2017	Co-Convenor of the Cochrane Rapid Reviews Methods Group
Since 2017	Editorial Board member of the journal ‘Zeitschrift für Evidenz, Fortbildung und Qualität im Gesundheitswesen’
2017 & 2013	Poster Chair, European Forum for Evidence-based Prevention, Krems, Austria
2015	Local Organising Committee member, 23 <sup>rd</sup> Cochrane Colloquium in Vienna, Austria
Since 2015	Peer Review for: American Journal of Cardiovascular Drugs, BMC Systematic Reviews, BMJ Evidence-based Medicine, Cochrane Systematic Reviews, Current Therapeutic Research, Journal of Affective Disorders, Journal of Clinical Epidemiology, Journal Neuropsychiatric Disease and Treatment, Scientific Reports, Zeitschrift für Evidenz, Fortbildung und Qualität im Gesundheitswesen

## Publications

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Peer-reviewed publications: 78

H-Index: 29 (14.01.2025)

Citations: 6508 (14.01.2025)

Please find a **detailed list of all publications** in the ‘publication list’ or at my [Google Scholar account](#).

## Conference contributions and invited talks

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- 11/2024 **‘Healing power of nature – what is evidence-based?’** talk, MeinMed, Austria (online)
- 09/2024 **‘Where do we stand with knowledge user involvement in rapid reviews? – A cross-sectional study’** conference talk, Global Evidence Summit, Prague, Czech Republic
- 09/2024 **‘Enhancing Timely Evidence Synthesis: Updated Cochrane Rapid Review Methods Guidance for Healthcare Decision-Making’** conference talk, Global Evidence Summit, Prague, Czech Republic
- 09/2024 **‘Meeting the need for speed: How to do a rapid review following the Cochrane Rapid Review Methods Guidance’** conference workshop, Global Evidence Summit, Prague, Czech Republic
- 06/2024 **‘Rapid reviews’** invited talk, 20. Iberoamerican Network Meeting, Argentina (online)
- 05/2024 **‘Navigating the need for speed: rapid review methods’** invited talk, Cochrane Editors Meeting, Salzburg, Austria
- 03/2024 **‘Accelerating evidence synthesis: an introduction to rapid reviews following the Cochrane Rapid Reviews Methods Guidance’** invited talk, Cochrane Evidence Synthesis, Ireland (online)
- 03/2024 **‘Updated Cochrane Rapid Review Methods Guidance’** conference talk, 25<sup>th</sup> EBM Congress, Berlin, Germany
- 12/2023 **‘Team considerations, study selection, risk of bias and data extraction in rapid reviews’** invited talk, Learning Live Webinar Series, Cochrane (online)
- 12/2023 **‘Rapid Reviews’** invited talk within the Lunch and Learn Series of Cochrane Germany, Freiburg, Germany (online)
- 10/2023 **‘Introduction of the Cochrane Rapid Reviews Methods Group’** invited talk at the Austrian HTA-Network meeting, Bad Leonfelden, Austria
- 09/2023 **‘How to do a rapid review – updated methods guidance’** conference workshop, Cochrane Colloquium, London, UK
- 09/2023 **‘Maximizing collaboration between university students and Cochrane’** conference talk, Cochrane Colloquium, London, UK

- 03/2022 **'Cochrane Rapid Review Guidance'** conference talk at the Symposium 'Informations management and Evidence syntheses after the pandemic' Pre-Conference, 23<sup>rd</sup> Congress of the German Network EbM (online)
- 09/2021 **'Resource use during systematic review production: a scoping review'** conference talk, 2<sup>nd</sup> EBR (Evidence-based Research) Conference (online)
- 09/2021 **'Introduction to Cochrane'** invited talk, Grand Rounds, Department of Urology, University Hospital Vienna, Vienna, Austria (online)
- 08/2021 **'Viele Fragen, wenig Zeit: Aktuelle Anforderungen an systematische Evidenzsynthesen'** invited plenary, course for evidence-based medicine and evidence-based practice, University of Lübeck, Germany (online)
- 04/2021 **'Resource use during systematic review production: a scoping review'** conference talk, 6<sup>th</sup> International Collaboration for the Automation of Systematic Reviews Meeting (ICASR; online)
- 04/2021 **'Herbst-Winter-Depression: Führen nicht medikamentöse Verfahren wie Licht- und Vitamintherapie zu besseren Ergebnissen?'** invited talk, IQWiG, Germany (online)
- 04/2021 **'Protocol development and PRISMA'** invited talk, KSSTA & JEO course: Systematic Reviews in Medicine (online)
- 03/2021 **'Corona Mythen im Prüfstand'** invited talk at the event 'Ein Jahr COVID-19: Sternstunden der Epidemiologie?', Austrian Society of Epidemiology (online)
- 03/2021 **'Cochrane's Rapid Review Methods in Response to the COVID-19 Crisis'** invited talk, Navigation Guide Workgroup meetings, University of California, San Francisco (online)
- 01/2021 **'Rapid Reviews – if decision making is urgent'** invited talk, 'Rapid generation of evidence in times of COVID-19 - challenges and potential' German Research Foundation (DFG) (online)
- 12/2020 **'Cochrane rapid reviews'** invited talk, Cochrane International Mobility Programme, Cochrane Croatia (online)
- 11/2020 **'The Cochrane rapid review on quarantine for COVID-19'** invited talk, PhD seminar, Cochrane Sweden (online)
- 06/2020 **'Quarantine alone or in combination with other public health measures to control COVID-19: a rapid review'** invited talk, Cochrane Editor in Chief webinar (online)
- 05/2020 **'The Cochrane rapid review on quarantine for COVID-19'** invited talk, PhD seminar, Cochrane Sweden (online)
- 02/2020 **'How to get the evidence you need quickly – limiting reviews to English publications only'** conference talk, 21<sup>st</sup> Congress of the German Network EbM, Basel, Switzerland
- 11/2019 **'Research on methodological aspects of evidence syntheses - Current insights'** invited talk, 'Herbstseminar' of the Vienna Biometric Society, Medical University Vienna, Vienna, Austria

- 10/2019 **'WHO guidelines on communicating risk in public health emergencies'** invited panel discussion, 8<sup>th</sup> LGL-Congress for Public Health Services on 'Protecting health – communicating risks', Bayreuth, Germany
- 02/2019 **'Evidence-based Medicine: Knowing What Works'** invited talk, part of the MiniMed lecture series, Krems, Austria
- 11/2018 **'What does Cochrane Austria mean for Karl Landsteiner University and hospitals'** invited talk, 8<sup>th</sup> Onkologietag Krems, Austria
- 09/2018 **'An introduction to rapid reviews'** conference workshop, 25<sup>th</sup> Cochrane Colloquium, Edinburgh, UK
- 09/2018 **'How to use the GRADE approach to assess, interpret and present evidence'** conference workshop, 25<sup>th</sup> Cochrane Colloquium, Edinburgh, UK
- 06/2018 **'Increased risk for random errors is common in outcomes graded as high certainty of evidence'** conference talk, Evidence Live, Oxford, UK
- 05/2018 **'Cochrane Evidence for Everyone in German'** conference talk, Austrian Public Health Conference, Vienna, Austria
- 03/2018 **'Do abbreviated literature searches change conclusions of evidence syntheses'** conference talk, 19<sup>th</sup> Congress of the German Network EbM, Graz, Austria
- 12/2017 **'Abbreviated literature searches in rapid reviews - how do they affect the validity of conclusions?'** invited talk, WHO, Geneva, Switzerland
- 09/2017 **'Keynote: In Focus- Evidence-based Practice'** invited keynote talk at 'Gesundheitsberufe - Wege in die Zukunft.', FH Campus Wien, Vienna, Austria
- 09/2017 **'An introduction to rapid reviews: Developing timely evidence summaries for decision makers'** conference workshop, Global Evidence Summit, Cape Town, South Africa
- 09/2017 **'Assessing the validity of abbreviated literature searches in rapid reviews'**, conference talk, Global Evidence Summit, Cape Town, South Africa
- 09/2017 **'A panoramic view of rapid reviews: Uses and perspectives from global collaborations and networks'**, conference talk, Global Evidence Summit, Cape Town, South Africa
- 03/2017 **'Quality over Quantity in Psychology and Medicine'** conference moderation of a symposiums, 18<sup>th</sup> Congress of the German Network EbM, Hamburg, Germany
- 10/2016 **'Trading certainty for speed: how much uncertainty are decisionmakers willing to accept when using rapid review? An international survey'** conference talk, 24<sup>th</sup> Cochrane Colloquium, Seoul, Korea
- 10/2016 **'Rapid review programs and methods research: description and discussion of the experiences from among Convenors of the Cochrane Methods Rapid Reviews Group'** conference workshop, 24<sup>th</sup> Cochrane Colloquium, Seoul, Korea
- 10/2016 **'Rapid reviews workshop: developing timely evidence summaries for decision makers'** conference workshop, 24<sup>th</sup> Cochrane Colloquium, Seoul, Korea

- 10/2016 **‘Cochrane – Opinion making in Medicine’** invited talk, Harbacher Orthopädietae - Evidenzbasierte Rehabilitation, Harbach, Austria
- 03/2016 **‘Cochrane - a Global Collaboration. Watson Health Day’** invited talk, IBM Global Industry Solution Center, Paris, France
- 12/2015 **‘About Cochrane’** and **‘Critical appraisal of RCTs’** invited talks, Cochrane Hungary, Debrecen, Hungary
- 10/2015 **‘Prevention of Seasonal Affective Disorder – Systematic Review and Meta-Analyses’** conference talk, 8<sup>th</sup> European Public Health Conference, Milano, Italy
- 06/2015 **‘Why study results can be wrong’** invited talk at the 19<sup>th</sup> Summer Academy of Pharmacists, Pörschach, Austria
- 03/2014 **‘Immediate vs. extended release second-generation antidepressants in the treatment of major depressive disorder – a systematic review’** conference talk, 22<sup>nd</sup> European Congress of Psychiatry, Munich, Germany
- 11/2013 **‘Barriers and facilitators in the implementation of interventions to prevent publication bias’** invited talk, methods seminar, Danube University Krems, Austria
- 11/2012 **‘Levels of evidence of scientific publications’** invited talk, University of Applied Science Kärnten, Klagenfurt, Austria

### **Invited or commissioned training workshops**

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- 11/2024 **‘Workshop on Guideline Development using GRADE’**, WHO, Geneva, Switzerland
- 03/2024 **‘Collecting data and effect measures’** workshop, systematic review training for European National Immunization Technical Advisory Groups, ECDC (online)
- 01/2024 **‘Systematic Reviews, Meta-Analyses, GRADE’** workshop for employees of the Stiftung Gesundheitswissen, Germany (online)
- 12/2023 **‘Introduction to evidence-based medicine and epidemiology’** workshop for employees of the Stiftung Gesundheitswissen, Germany (online)
- 10/2023 **‘Workshop on Guideline Development using GRADE’**, WHO, Geneva, Switzerland
- 06/2023 **‘GRADE – understand, interpret, question’** workshop, Cochrane Germany, Freiburg, Germany (online)
- 05/2023 **‘Collecting data and effect measures’** workshop, systematic review training for European National Immunization Technical Advisory Groups, ECDC (online)
- 03/2021 **‘Formulating Questions, Selecting Outcomes and Introduction to the Guideline Development Tool’** workshop, WHO, Geneva, Switzerland (online)
- 12/2020 **‘Introduction to Cochrane rapid reviews’** workshop, Cochrane Sweden (online)

- 11/2020 **'Containing COVID-19 with public health measures - what is the evidence?'** seminar, Swiss Association of Science Journalism (online)
- 10/2020 **'Assess the Certainty of Evidence'** workshop, Austrian Institute for Health Technology Assessment, Vienna, Austria
- 06/2019 **'Evidence-based decision making'** workshop within the European guideline education and Cost-Conscious Healthcare (CoCoCare) programme, Oslo, Norway
- 03/2019 **'Cochrane Systematic Reviews in digital era: critical appraisal of studies and the role of Cochrane software'** workshop, Kazan, Russia
- 03/2019 **'Critical appraisal of medical studies'** workshop for lecturers, University of Applied Science for Health Professions Upper Austria, Steyr, Austria
- 01/2019 **'3-day Cochrane workshop for authors'**, Freiburg, Germany
- 01/2019 **'Formulating Questions, Selecting Outcomes and Introduction to the Guideline Development Tool'** workshop, WHO, Geneva, Switzerland
- 11/2018 **'Introduction to Rapid Reviews'** workshop, symposium, Institute of Social and Preventive Medicine, Lausanne, Switzerland
- 11/2018 **'Authors-Workshop'** for lecturers, University of Applied Science for Health Professions Upper Austria, Steyr, Austria
- 06/2018 **'HTA Workshop'**, Main Association of Austrian Social Security Institutions, Vienna, Austria
- 03/2018 **'3-day Cochrane workshop for authors'**, Freiburg, Germany
- 02/2018 **'Systematic Reviews and Meta-Analyses'** workshop for employees, AGES, Vienna, Austria
- 02/2018 **'Critical appraisal of medical studies'** workshop for lecturers at the University of Applied Science for Health Professions Upper Austria, Steyr, Austria
- 12/2017 **'Formulating Questions, Selecting Outcomes and the Guideline Development Tool'** workshop, WHO, Geneva, Switzerland
- 11/2017 **'Authors-Workshop'** for lecturers, University of Applied Science for Health Professions Upper Austria, Wels, Austria
- 10/2017 **'Cochrane Systematic Reviews – from protocol to review – logistics and challenges'** workshop, Kazan, Russia
- 06/2017 **'Systematic Reviews and Meta-Analyses'** workshop for lecturers, University of Applied Science JOANNEUM, Graz, Austria



- 05/2017 **'Evidence-based Reporting - Critical appraisal of medical studies'** workshop for journalists, Medizin Medien, Vienna, Austria
- 04/2017 **'Critical appraisal of medical studies'** workshop for lecturers, University of Applied Science for Health Professions Upper Austria, Linz, Austria
- 11/2016 **'GRADE'** workshop for employees of the LBI-HTA, Vienna, Austria
- 11/2016 **'Authors-Workshop'** for lecturers, University of Applied Science for Health Professions Upper Austria, Linz, Austria
- 09/2016 **'Understanding studies – tips for journalists'** workshop, fjum, Vienna, Austria
- 04/2016 **'Critical appraisal of medical studies'** workshop for lecturers, University of Applied Science for Health Professions UA, Linz, Austria
- 11/2015 **'Workshop Literature Search'** for employees of the Upper Austrian Health Insurance Centre (OÖGKK), Linz, Austria
- 09/2015 **'Workshop Literature Search'** for employees of the Upper Austrian Health Insurance Centre (OÖGKK), Linz, Austria
- 01/2015 **'3-day Cochrane workshop for authors'**, Freiburg, Germany