

CURRICULUM VITAE

Ass.-Prof. Dr. Barbara Nußbaumer-Streit, MSc BSc Bakk.

Dr.-Karl Dorrek Str. 30

3500 Krems an der Donau

E-Mail: barbara.nussbaumer-streit@donau-uni.ac.at



Work experience

- Since 12/2023 **Assistant Professor for Methods Research in Evidence Synthesis**
University for Continuing Education Krems, Department for Evidence-based Medicine and Evaluation, Austria
- Plans, leads and conducts methods research
 - Teaches evidence synthesis methods at the university level, mentoring students at every stage of their academic careers
 - Acquires third-party funding
 - Provides scientific and community service, including community outreach
- Since 07/2018 **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*)
- Responsible for leading the Cochrane Austria team and coordinating its activities
 - Promotes the internationality of the Krems campus, conducts public relations and spearheads knowledge transfer
 - Teaches evidence-based medicine (EBM) methods at the university level
 - Manages and conducts systematic evidence syntheses and methods research in the field of evidence synthesis
 - Provides methods support for guideline development for organisations such as the World Health Organization (WHO)
- Since 01/2016 **Co-Director of Cochrane Austria**
Cochrane Collaboration, Cochrane Austria, (*Sept. 2021 – Oct. 2022 parental leave*)
- Cochrane's official local representative and first point of contact, responsible for promoting Cochrane and its work through publication and local outreach
 - Supports and develops the Cochrane community by training and supporting other researchers in writing Cochrane reviews
 - Provides the local dissemination of Cochrane Reviews
- 07/2012 – 06/2018 **Research Associate, Lecturer**
University for Continuing Education Krems, Department for Evidence-based Medicine and Evaluation, Austria
- Managed and conducted systematic evidence syntheses on efficacy and harms, and evaluation projects in the field of health promotion
 - Taught EBM methods

- 01/2012 – **Research Associate, Lecturer**
 06/2014 University of Applied Sciences Upper Austria, Department for Health and Social Science, Austria
- Managed evaluation studies using qualitative and quantitative methods
 - Taught qualitative and quantitative empirical methods
- 08/2011 – **Study Coordinator**
 10/2011 Medical University of Graz, Department for Rheumatology and Immunology, Austria
- Ensured compliance with federal guidelines and institutional policy

Additional teaching experiences at universities

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

Thesis supervision

University for Continuing Education Krems, Austria, since 2024	Co-supervisor of one PhD student
Lund University, Sweden, since 2024	Co-supervisor of one PhD student
University of Applied Science JOANNEUM, Austria, since 2024	Supervisor of one master thesis
Medical University Vienna, Austria 2019 – 2020	Co-supervisor of one master thesis
Karl Landsteiner University, Austria 2019	Main supervisor of two bachelor theses; second supervisor of one bachelor thesis

Education and training

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

Awards

2020	Science Award granted by Lower Austria, Austria
2011 & 2008	Award for excellent performance as a student granted by the Medical University of Graz, Austria
2011	Top of the class graduate in Health- and Nursing Science at the Medical University of Graz, Austria
2010	Poster Award 2010 , Medical Continence Society Austria, Vienna, Austria

Personal skills

Software	<ul style="list-style-type: none">• Statistical Software: SPSS, Comprehensive Meta-analysis• SR-software: Covidence, RevMan, DistillerSR, AbstrackR, Rayyan• Survey software: RedCap, Limesurvey, Surveymonkey• General software: Microsoft Office (Word, PowerPoint, Excel)
Languages	<ul style="list-style-type: none">• German: mother tongue• English: C1 (listening, reading, speaking, writing) TOEFL 112/120• Italian: B1 (listening, reading, speaking, writing)

Scientific community service

Since 2024	Member of the Programme Committee of the EBM Congress 2025 in Freiburg, Germany
2024	Member of the Workshop Committee for the Global Evidence Summit 2024 in Prague, Czech.
Since 2024	Member of the Cochrane Co-Production Methods Group
2021 – 2022	Member of the Programme Committee 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	Member of the Editorial Board of the journal ‘Zeitschrift für Evidenz, Fortbildung und Qualität im Gesundheitswesen’
2017 & 2013	Poster Chair, European Forum for Evidence-based Prevention, Krems, Austria
2015	Member of the Local Organising Committee, 23 rd 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

Peer-reviewed publications: **77** (21 first-authorship publications, 8 last authorship publications)

Other publications (monographs, translations, summaries): **58**

H-Index: 27 (12.05.2024)

Citations: 5500 (12.05.2024)

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

Conference contributions and invited talks

- 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, 25th 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, 23rd Congress of the German Network EbM (online)
- 09/2021 **'Resource use during systematic review production: a scoping review'** conference talk, 2nd 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, 6th 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, 21st 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, 8th 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, 8th Onkologietag Krems, Austria
- 09/2018 **'An introduction to rapid reviews'** conference workshop, 25th Cochrane Colloquium, Edinburgh, UK
- 09/2018 **'How to use the GRADE approach to assess, interpret and present evidence'** conference workshop, 25th 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, 19th 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, 18th 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, 24th 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, 24th Cochrane Colloquium, Seoul, Korea
- 10/2016 **'Rapid reviews workshop: developing timely evidence summaries for decision makers'** conference workshop, 24th 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, 8th European Public Health Conference, Milano, Italy
- 06/2015 **'Why study results can be wrong'** invited talk at the 19th 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, 22nd 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

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