

# CURRICULUM VITAE

## Dr. Barbara Nußbaumer-Streit, MSc BSc Bakk.

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### Professional

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- Since 01/2021      **Cochrane Collaboration, Cochrane Austria, Co-Director**
- Since 07/2018      **Danube University Krems, Department for Evidence-based Medicine and Evaluation, Head of the Centre Cochrane Austria**
- 01/2016 – 12/2020      **Cochrane Collaboration, Cochrane Austria, Associate Director**
- 7/2012 – 06/2018      **Danube University Krems, Department for Evidence-based Medicine and Evaluation, Research Associate, Lecturer**
- 01/2012 - 06/2014      **University of Applied Science Upper Austria, Department for Health and Social Science, Research Associate, Lecturer**
- 08/2011 - 10/2011      **Medical University of Graz, Department for Rheumatology and Immunology, Study coordinator**

### Education

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- 09/2014 - 10/2018      **Medical University of Vienna**  
Doctoral Programme of Applied Medical Science (Public Health)  
*Dr.scient.med with highest distinction (PhD equivalent)*
- 07/2014 - 08/2014      **Harvard School of Public Health, Boston, USA**  
Summer Session Public Health
- 04/2012 - 06/2012      **Medical University of Graz**  
Clinical trial specialist (postgraduate diploma course)
- 10/2007 - 10/2011      **University of Graz**  
Studies in Business Administration  
*Bachelor (Bakk.rer.soc.oec.) with highest distinction*
- 10/2005 - 11/2010      **Medical University of Graz**  
Studies in Health- and Nursing Science  
*Master and Bachelor of Science (MSc BSc) with highest distinction*

## **Additional teaching activities at Universities**

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### ***Medical University of Vienna***

Since 2016 "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", Medicine Degree Programme

### ***Paracelsus Medical University***

Since 2019 „Checklists, Guidelines, Standards – Research and Publishing“ lecture in PhD programme Nursing & Allied Health Sciences  
2018 “Reporting Guidelines” lecture in PhD programme Nursing & Allied Health Sciences

### ***University of Applied Science FH Wiener Neustadt***

2019-2020 "Epidemiology and Statistics in Nursing", seminar, Bachelor's Programme Health- and Nursing Science

### ***University of Applied Science FH Joanneum***

2019 “Statistics and Research Methods”, Master's Programme Health, Tourism and Sport Management  
2018 “Evidence-based Practice in Clinical Nutrition,” seminar, Master's Programme Applied Nutritional Medicine

### ***UMIT Private University***

Winter term 2016/17 “Systematic Reviews and Meta-Analyses,” lecture, Master's Programme Nursing Science

### ***Karl Landsteiner University***

Since 2014 Module Epidemiology & Scientific Research Project, Bachelor's Programme Health Science

## **Awards**

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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

## Publications

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### Peer-reviewed

Garritty C, Gartlehner G, **Nussbaumer-Streit B**, King VJ, Hamel C, Kamel C, Affengruber L, Stevens A. (2021). Cochrane Rapid Reviews Methods Group offers evidence-informed guidance to conduct rapid reviews, *Journal of Clinical Epidemiology*, 130, 13-22, <https://doi.org/10.1016/j.jclinepi.2020.10.007>.

**Nussbaumer-Streit B**, Mayr V, Dobrescu AI, Wagner G, Chapman A, Pfadenhauer LM, Lohner S, Lhachimi SK, Busert LK, Gartlehner G. (2020). Household interventions for secondary prevention of domestic lead exposure in children. *Cochrane Database of Systematic Reviews*, Issue 10. Art. No.: CD006047. DOI: 10.1002/14651858.CD006047.pub6.

**Nussbaumer-Streit B**, Mayr V, Dobrescu AI, Chapman A, Persad E, Klerings I, Wagner G, Siebert U, Ledingger D, Zachariah C, Gartlehner G. (2020). Quarantine alone or in combination with other public health measures to control COVID-19: a rapid review. *Cochrane Database of Systematic Reviews*, Issue 9. Art. No.: CD013574. DOI: 10.1002/14651858.CD013574.pub2 (UPDATE).

Gartlehner G, **Nussbaumer-Streit B**. Learning from emergency trauma teams: an organizational approach for conducting (very) rapid reviews. In: Collaborating in response to COVID-19: editorial and methods initiatives across Cochrane. *Cochrane Database of Systematic Reviews* 2020;(12 Suppl 1):[41-42]. <https://doi.org/10.1002/14651858.CD202002>.

Chantelle Garritty C, Gartlehner G, **Nussbaumer-Streit B**, King VJ, Kamel C, Stevens A, Devane D, Hamel C, Affengruber L. Rapid review methods guidance aids in Cochrane's quick response to the COVID-19 crisis. In: Collaborating in response to COVID-19: editorial and methods initiatives across Cochrane. *Cochrane Database of Systematic Reviews* 2020;(12 Suppl 1):28-29. <https://doi.org/10.1002/14651858.CD202002>.

Arevalo-Rodriguez I, Tricco AC, **Nussbaumer-Streit B**, Steingart KR, Kaunelis D, Alonso-Coello P, Bossuyt PM, Zamora J. Developing rapid reviews of diagnostic tests in the time of COVID-19: current knowledge and future steps. In: Collaborating in response to COVID-19: editorial and methods initiatives across Cochrane. *Cochrane Database of Systematic Reviews* 2020;(12 Suppl 1):[32-33]. <https://doi.org/10.1002/14651858.CD202002>.

Hamel C, Michaud A, Thuku M, Skidmore B, Stevens A, **Nussbaumer-Streit B**, Garritty C. (2020). Defining Rapid Reviews: a systematic scoping review and thematic analysis of definitions and defining characteristics of rapid reviews, *Journal of Clinical Epidemiology*, <https://doi.org/10.1016/j.jclinepi.2020.09.041>.

Garritty C., Hamel C., Hersi M. Butler C, Monfaredi Z, Stevens A, **Nussbaumer-Streit B**, Cheng W, Moher D. (2020). Assessing how information is packaged in rapid reviews for policy-makers and other stakeholders: a cross-sectional study. *Health Res Policy Sys* 18, 112 (2020). <https://doi.org/10.1186/s12961-020-00624-7>.

Schmucker C, Titscher V, Braun C; **Nussbaumer-Streit B**, Gartlehner G, Meerpohl J. (2020). Surgical and non-surgical interventions in complete rotator cuff tears. A systematic review and meta-analysis. *Dtsch Arztebl Int*, 117: 633-40. DOI: 10.3238/arztebl.2020.0633.

**Nussbaumer-Streit B**, Mayr V, Dobrescu AI, Chapman A, Persad E, Klerings I, Wagner G, Siebert U, Christof C, Zachariah C, Gartlehner G. (2020). Quarantine alone or in combination with other public health measures to control COVID-19: a rapid review. *Cochrane Database of Systematic Reviews*, Issue 4. Art. No.: CD013574. DOI: 10.1002/14651858.CD013574.

Ewald H, Klerings I, Wagner G, Heise TL, Dobrescu AI, Armijo-Olivo S, Stratil JM, Lhachimi SK, Mittermayr T, Gartlehner G, **Nussbaumer-Streit B\***, Hemkens LG.\* (\*geteilte Letztautorschaft) (2020). Abbreviated and comprehensive literature searches led to identical or very similar effect estimates: meta-epidemiological study, *Journal of Clinical Epidemiology*, <https://doi.org/10.1016/j.jclinepi.2020.08.002>.

Hamel C, Michaud A, Thuku M, Affengruber L, Skidmore B, **Nussbaumer-Streit B**, Stevens A, Garritty C. (2020). Few evaluative studies exist examining rapid review methodology across stages of conduct: a systematic scoping review. *Journal of Clinical Epidemiology*, 126, October 2020, Pages 131-140.

Affengruber L, Wagner G, Waffenschmidt S, Lachimi SK, **Nussbaumer-Streit B**, Thaler K, Griebler U, Kerings I, Gartlehner G. (2020). Combining abbreviated literature searches with single-reviewer screening: three case studies of rapid reviews, *Systematic Reviews* 9 (1).

**Nussbaumer-Streit B**, Klerings I, Gartlehner G. (2020). Reply to letter to the editor 'Lessons from COVID-19 to Future Evidence Synthesis Efforts: First Living Search Strategy and Out of Date Scientific Publishing and Indexing Industry [published online ahead of print, 2020 Apr 20]. *J Clin Epidemiol*. 2020;S0895-4356(20)30423-6. doi:10.1016/j.jclinepi.2020.04.013.

**Nussbaumer-Streit B**, Klerings I, Dobrescu AI, Persad E, Stevens A, Garritty C, Kamel C, Affengruber L, King VJ, Gartlehner G. (2020). Excluding non-English publications from evidence-syntheses did not change conclusions: a meta-epidemiological study. *Journal of Clinical Epidemiology*, 118, February 2020, Pages 42-54.

Sommer I, Teufer B, Szelag M, **Nussbaumer-Streit B**, Titscher V, Klerings I, Gartlehner G. (2020). The performance of anthropometric tools to determine obesity: a systematic review and meta-analysis. *Sci Rep* 10, 12699 DOI: 10.1038/s41598-020-69498-7.

Pieper D, Allers K, Mathes T, Hoffmann F, Klerings I, Rombey T, **Nussbaumer-Streit B**. (2020). Comparison of protocols and registry entries to published reports for systematic reviews. *Cochrane Database of Systematic Reviews*, Issue 2. Art. No.: MR000053. DOI: 10.1002/14651858.MR000053.

Arevalo-Rodriguez I, Steingart KR, Tricco AC, **Nussbaumer-Streit B**, Kaunelis D, Alonso-Coello P, Baxter S, Bossuyt PM, Emparanza JI, Zamora J. (2020). Current methods for development of rapid reviews about diagnostic tests: an international survey. *BMC Med Res Methodol* 20, 115. <https://doi.org/10.1186/s12874-020-01004-z>.

Arevalo-Rodriguez I, Moreno-Nunez P, **Nussbaumer-Streit B**, Steingart KR, del Mar Gonzalz Pena L, Buitrago-Garcia D, Kaunelis D, Emparanza JI, Alonso-Coello P, Tricco AC, Zamora J. (2019). Rapid reviews of medical tests used many similar methods to systematic reviews but key items were rarely reported: a scoping review. *Journal of Clinical Epidemiology*, DOI 10.1016/j.jclinepi.2019.09.004.

**Nussbaumer-Streit B**, Greenblatt A, Kaminski-Hartenthaler A, Van Noord MG, Forneris CA, Morgan LC, Gaynes BN, Wipplinger J, Lux LJ, Winkler D, Gartlehner G. (2019). Melatonin and agomelatine for preventing seasonal affective disorder. *Cochrane Database of Systematic Reviews*, Issue 6. Art. No.: CD011271. DOI: 10.1002/14651858.CD011271.pub3.

Forneris CA, **Nussbaumer-Streit B**, Morgan LC, Greenblatt A, Van Noord MG, Gaynes BN, Wipplinger J, Lux LJ, Winkler D, Gartlehner G. (2019). Psychological therapies for preventing seasonal affective disorder. *Cochrane Database of Systematic Reviews*, Issue 5. Art. No.: CD011270. DOI: 10.1002/14651858.CD011270.pub3.

**Nussbaumer-Streit B**, Forneris CA, Morgan LC, Van Noord MG, Gaynes BN, Greenblatt A, Wipplinger J, Lux LJ, Winkler D, Gartlehner G. (2019). Light therapy for preventing seasonal affective disorder. *Cochrane Database of Systematic Reviews*, Issue 3. Art. No.: CD011269. DOI: 10.1002/14651858.CD011269.pub3.

Gartlehner G, **Nussbaumer-Streit B**, Gaynes BN, Forneris CA, Morgan LC, Greenblatt A, Wipplinger J, Lux LJ, Van Noord MG, Winkler D. (2019). Second-generation antidepressants for preventing seasonal affective disorder in adults. *Cochrane Database of Systematic Reviews*, Issue 3. Art. No.: CD011268. DOI: 10.1002/14651858.CD011268.pub3.

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Arevalo-Rodriguez I, Tricco AC, Steingart KR, **Nussbaumer-Streit B**, Kaunelis D, Alonso-Coello P, Baxter S, Bossuyt PM, Zamora J. (2019). Challenges of rapid reviews for diagnostic test accuracy questions: a protocol for an international survey and expert consultation. *Diagnostic and Prognostic Research*, 3:7, <https://doi.org/10.1186/s41512-019-0052-y>.

Teufer B, Sommer I, **Nussbaumer-Streit B**, Titscher V, Bruckmann C, Klerings I, Gartlehner G. (2019). Screening for periodontal diseases by non-dental health professionals: a protocol for a systematic review and overview of reviews. *Systematic Reviews*, 8:61. <https://doi.org/10.1186/s13643-019-0977-9>.

**Nussbaumer-Streit B**, Pjrek E, Kien C, Gartlehner G, Barova L, Friedrich ME, Kasper S, Winkler D. (2018). Implementing prevention of seasonal affective disorder from patients' and physicians' perspectives - a qualitative study. *BMC Psychiatry*, 18:372, <https://doi.org/10.1186/s12888-018-1951-0>.

Gartlehner G, **Nussbaumer-Streit B**, Wagner G, Patel S, Swinson-Evans T, Dobrescu A, Glud C. (2018). Increased Risks for Random Errors are Common in Outcomes Graded as High Certainty of Evidence. *Journal of Clinical Epidemiology*, <https://doi.org/10.1016/j.jclinepi.2018.10.009>.

Kien C, Grillich L, **Nussbaumer-Streit B**, Schoberberger R. (2018). Pathways leading to success and non-success: a process evaluation of a cluster-randomized physical activity health promotion program applying fuzzy-set qualitative comparative analysis. *BMC Public Health*. 18:1386, <https://doi.org/10.1186/s12889-018-6284-x>.

**Nussbaumer-Streit B**, Klerings I, Wagner G, Heise TL, Dobrescu AI, Armijo-Olivo S, Stratil JM, Persad Emma, Lhachimi SK, Van Noord MG, Mittermayr T, Zeeb H, Hemkens L, Gartlehner G. (2018). Abbreviated literature searches were viable alternatives to comprehensive searches: a meta-epidemiological study. *Journal of Clinical Epidemiology*, 102, 1-11. DOI: <https://doi.org/10.1016/j.jclinepi.2018.05.022>.

Klestil T, Röder C, Stotter C, Winkler B, Nehrer S, Lutz M, Klerings I, Wagner G, Gartlehner G, **Nussbaumer-Streit B**. (2018). Impact of timing of surgery in elderly hip fracture patients: a systematic review and meta analysis. *Nature Scientific Reports*, Volume 8, Article number: 13933: 1-15.

**Nussbaumer-Streit B**, Winkler D, Spies M, Kasper S, Pjrek E. (2017). Prevention of seasonal affective disorder in daily clinical practice: results of a survey in German-speaking countries. *BMC Psychiatry* 17:247.

Wagner G, **Nussbaumer-Streit B**, Greimel J, Ciappon A, Gartlehner G. (2017). Trading certainty for speed-how much uncertainty are decisionmakers and guideline developers willing to accept when using rapid reviews: an international survey. *BMC Medical Research Methodology*, 17 (1): 121.

Klestil T, Röder C, Stotter C, Winkler B, Nehrer S, Lutz M, Klerings I, Wagner G, Gartlehner G, **Nussbaumer-Streit B**. (2017). Immediate versus delayed surgery for hip fractures in the elderly patients: a protocol for a systematic review and meta-analysis. *Systematic Reviews*, 6 (1): 164.

**Nussbaumer-Streit B**, Klerings I, Wagner G, Titscher V, Gartlehner G. (2016). Assessing the validity of abbreviated literature searches for rapid reviews: protocol of a non-inferiority and meta-epidemiologic study. *Systematic Reviews* 22;5(1):197. PubMed PMID: 27876092.

**Nussbaumer-Streit B**, Yeoh B, Griebler U, Pfadenhauer LM, Busert LK, Lhachimi SK, Lohner S, Gartlehner G. (2016). Household interventions for preventing domestic lead exposure in children. In: *Cochrane Database of Systematic Reviews*, Issue 10, Art. No.: CD006047. DOI: 10.1002/14651858.CD006047.pub5.

Angelescu K, **Nussbaumer-Streit B**, Sieben W, Scheibler F, Gartlehner G. (2016). Benefits and harms of screening for and treatment of asymptomatic bacteriuria in pregnancy: a systematic review. *BMC Pregnancy and Childbirth*, (1), 336.

**Nußbaumer B**, Gartlehner G. (2017). In Reply. *Deutsches Ärzteblatt International*;114(5):71.

**Nußbaumer B**, Glechner A, Kaminski-Hartenthaler A, Mahlkecht P, Gartlehner G. (2016). Ezetimibe-Statins Combination Therapy: efficacy and safety as compared with statin monotherapy - a systematic review. *Deutsches Ärzteblatt International*, 113(26): S. 445-453.

Gartlehner G, Dobrescu A, Swinson Evans T, Thaler K, **Nussbaumer B**, Sommer I, Lohr KN. (2016). Average effect estimates remain similar as evidence evolves from single trials to high-quality bodies of evidence: a meta-epidemiologic study. *Journal of Clinical Epidemiology*, 69(1): S. 16-22.

**Nussbaumer B**, Kaminski-Hartenthaler A, Forneris CA, Morgan LC, Sonis JH, Gaynes BN, Greenblatt A, Wipplinger J, Lux LJ, Winkler D, Van Noord MG, Hofmann J, Gartlehner G. (2015). Light therapy for preventing seasonal affective disorder. *Cochrane Database of Systematic Reviews*, Issue 11. Art. No.: CD011269. DOI: 10.1002/14651858.CD011269.pub2.

Gartlehner G, **Nussbaumer B**, Gaynes BN, Forneris CA, Morgan LC, Kaminski-Hartenthaler A, Greenblatt A, Wipplinger J, Lux LJ, Sonis JH, Hofmann J, Van Noord MG, Winkler D. (2015). Second-generation antidepressants for preventing seasonal affective disorder in adults. *Cochrane Database of Systematic Reviews*, Issue 11. Art. No.: CD011268. DOI: 10.1002/14651858.CD011268.pub2.

Kaminski-Hartenthaler A, **Nussbaumer B**, Forneris CA, Morgan LC, Gaynes BN, Sonis JH, Greenblatt A, Wipplinger J, Lux LJ, Winkler D, Van Noord MG, Hofmann J, Gartlehner G. (2015). Melatonin and agomelatine for preventing seasonal affective disorder. *Cochrane Database of Systematic Reviews*, Issue 11. Art. No.: CD011271. DOI: 10.1002/14651858.CD011271.pub2.

Forneris CA, **Nussbaumer B**, Kaminski-Hartenthaler A, Morgan LC, Gaynes BN, Sonis JH, Greenblatt A, Wipplinger J, Lux LJ, Winkler D, Van Noord MG, Hofmann J, Gartlehner G. (2015). Psychological therapies for preventing seasonal affective disorder. *Cochrane Database of Systematic Reviews*, Issue 11. Art. No.: CD011270. DOI: 10.1002/14651858.CD011270.pub2.

Thaler K, Kien, C, **Nussbaumer, B**, Van Noord, MG, Griebler, U, Klerings, I, Gartlehner, G. (2015). Inadequate use and regulation of interventions against publication bias decreases their effectiveness: a systematic review, *Journal of Clinical Epidemiology*, doi: 10.1016/j.jclinepi.2015.01.008.

**Nussbaumer B**, Morgan LC, Reichenpfader U, Greenblatt A, Hansen RA, Van Noord M, Lux L., Gaynes BN, Gartlehner G. (2014). Comparative Efficacy and Risk of Harms of Immediate- versus Extended-Release Second-Generation Antidepressants: A Systematic Review with Network Meta-Analysis. *CNS Drugs*, 2014 Vol.28, No. 4.

Kien C, **Nussbaumer B**, Thaler K, Griebler U, Van Noord M.G, Wagner P, Gartlehner G. (2014). Barriers to and facilitators of interventions to counter publication bias: thematic analysis of scholarly articles and stakeholder interviews. *BMC: Health Services Research* 14:551.

Glechner A, Gartlehner G, **Nußbaumer B**, Kozek-Langenecker S. (2014). Perioperative Anämiemanagement – Systematischer Review und Meta-Analyse. *Wien Med Wochenschr.* 164, 15, 330-341.

Reichenpfader U, Gartlehner G, Morgan LC, Greenblatt A, **Nussbaumer B**, et al. (2014). Sexual Dysfunction associated with Second-Generation Antidepressants in Patients with Major Depressive Disorder: Results from a Systematic Review with Network Meta-Analysis. *Drug Safety*, 37(1): 19-31. Results from a Systematic Review with Network Meta-Analysis. *Drug Safety*, 37(1): 19-31.

### **Non peer-reviewed**

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**Nussbaumer-Streit B.** (2020). Serie: Evidenz für die Allgemeinmedizin Volksleiden Rückenschmerzen. *Medical Tribune*, 52. Jahrgang · Nr. 40-41: Nr. 40-41.

**Nussbaumer-Streit B.** (2020). Serie: Evidenz für die Allgemeinmedizin: Rauchstopp in Coronazeiten. *Medical Tribune*, 52. Jahrgang, Nr. 36-37.

**Nußbaumer-Streit B.** (2020). Serie: Evidenz für die Allgemeinmedizin: Beweise für die Wirksamkeit der MMR-Impfung, *Medical Tribune*, 52. Jahrgang. Nr. 29-35.

**Nußbaumer-Streit B.** (2020). COVID-19: Cochranes Antwort auf die Krise, *Qualitas*, 2/20, S. 21.

Christof C, **Nußbaumer-Streit B**, Gartlehner G. (2020). WHO-Leitlinie: Prävention und Kontrolle von Tuberkulose-Infektionen, *Das Gesundheitswesen*. DOI: 10.1055/a-1241-4321.

Teufer B, **Nußbaumer-Streit B**, Schwingshackl L, Langer G, Ebenberg A, Gartlehner G. (2020). GRADE-Leitlinien zu Gerechtigkeit 4. Berücksichtigung der Gerechtigkeit im Gesundheitswesen bei der Entwicklung von GRADE-Leitlinien: von der Evidenz zur Empfehlung. *ZEFQ*, <https://doi.org/10.1016/j.zefq.2020.07.005>.

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Morche J, Freitag S, Hoffmann F, Rissling O, Langer G, **Nußbaumer-Streit B**, Toews I, Gartlehner G, Meerpohl JJ. (2020). GRADE-Leitlinien: 18. Wie ROBINS-I und andere Instrumente zur Einschätzung des Risikos für Bias von nicht-randomisierten Studien verwendet werden sollten, um die Vertrauenswürdigkeit eines Evidenzkörpers zu bewerten, *ZEFQ*, <https://doi.org/10.1016/j.zefq.2019.11.003>.

**Nußbaumer-Streit B**, Gartlehner G. (2020). WHO-Leitlinie: Beratung von Müttern zur Verbesserung von Stillpraktiken. *Das Gesundheitswesen*, 82 (03), 274-279. DOI: 10.1055/a-1068-2420.

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**Nußbaumer-Streit B**, Grillich L, Glechner A, Affengruber L, Gartlehner G, Morche J, Meerpohl JJ. (2018). GRADE: Von der Evidenz zur Empfehlung oder Entscheidung - ein systematischer und transparenter Ansatz, um gut informierte Entscheidungen im Gesundheitswesen zu treffen. 1: Einleitung, *ZEFQ*, <https://doi.org/10.1016/j.zefq.2018.05.004>

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**Nußbaumer B**, Lohrmann C. (2011). Prävalenz der Inkontinenz und Pflegemaßnahmen. Querschnittstudie bei erwachsenen Bewohnern und Patienten in Österreich. *ProCare*, 04/2011, 18-21.

Moser S, **Nußbaumer B**, Neuhold B, Schoberer D, Lohrmann C. (2011). Unkontrollierter Harnverlust. Effektive konservative Behandlungsmöglichkeiten der Stress-, Drang- und Mischinkontinenz. *ProCare*, 01-02/2011, 32-35.

**Nußbaumer B**, Lohrmann C. (2009). Die Einstellung von Pflegepersonen gegenüber Pflegeforschung. *Österreichische Pflegezeitschrift*, 5.

### **Scientific monographs**

**Nussbaumer-Streit B**, Titscher V, Kaminski-Hartenthaler A, Zechmeister-Koss I, Strohmaier C, Stanak M, Kallab S, Nitschke K. (2020). Herbst-Winter-Depression. Führen nicht medikamentöse Verfahren wie Licht- und Vitamintherapie zu besseren Ergebnissen? HTA-Bericht, IQWiG, IQWiG-Berichte – Nr. 933: HTA-Nummer: HT18-04.



King V, Garrity C, Stevens A, **Nussbaumer-Streit B**, Hartling L, Harrod CS, Guise JM, Kamel C. Performing Rapid Reviews. Chapter 2 in: Tricco AC, Langlois EV, Straus SE, editors (2017). Rapid reviews to strengthen health policy and systems: a practical guide. Geneva: *World Health Organization*. Licence: CC BY-NC-SA 3.0 IGO.

**Nußbaumer B**, Hemedinger F. (2014). Jugend und Geld: Eine Befragung Jugendlicher in Oberösterreich, *Pro Mente Edition*, Linz.

## Talks and workshops

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- 12/2020      **“Cochrane rapid reviews”**, talk, Cochrane International Mobility Programme, Cochrane Croatia (online).
- 12/2020      **“Introduction to Cochrane rapid reviews”** workshop, Cochrane Sweden (online).
- 11/2020      **“The Cochrane rapid review on quarantine for COVID-19”** talk, PhD seminar, Cochrane Sweden (online).
- 11/2020      **„Containing COVID-19 with public health measres - what is the evidence?”**, talk, health seminar of the Swiss Association of Science Journalism (online).
- 10/2020      **„Assess the Certainty of Evidence“**, GRADE workshop at AIHTA, Vienna, Austria.
- 06/2020      **“Quarantine alone or in combination with other public health measures to control COVID-19: a rapid review”** talk, Cochrane Editor in Chief webinar (online).
- 05/2020      **“The Cochrane rapid review on quarantine for COVID-19”** talk, PhD seminar, Cochrane Sweden (online).
- 03/2020      **“Formulating Questions, Selecting Outcomes and the Guideline Development Tool,”** GRADE workshop, WHO, Geneva, Switzerland (online).
- 02/2020      **“How to get the evidence you need quickly – limiting reviews to English publications only,”** talk at the 21. Congress of the German Network EbM, Basel, Switzerland.
- 11/2019      **“Critical appraisal of studies,”** workshop at Main Association of Austrian Social Security Institutions, Vienna, Austria.
- 11/2019      **„Research on methodological aspects of evidence syntheses - Current insights,”** talk at the “Herbstseminar” of the Vienna Biometric Society, Medical University Vienna, Vienna, Austria.
- 10/2019      **“WHO guidelines on communicating risk in public health emergencies,”** a panel discussion at the 8. LGL-Congress for Public Health Services on „Protecting health – communicating risks“, Bayreuth, Germany.
- 06/2019      **“Evidence-based decision making,”** workshop within the European guideline education and Cost-Conscious Healthcare (CoCoCare) programme, Oslo, Norway.
- 03/2019      **“Critical appraisal of medical studies,”** workshop for lecturers at the University of Applied Science for Health Professions Upper Austria, Steyr, Austria.
- 03/2019      **“Cochrane Systematic Reviews in digital era: critical appraisal of studies and the role of Cochrane software,”** workshop, Kazan, Russia.

- 02/2019 **„Evidence-based Medicine: knowing what works,”** MiniMed lecture, Krems, Austria.
- 01/2019 **3-day Cochrane workshop for authors,** Freiburg, Germany.
- 01/2019 **“Formulating Questions, Selecting Outcomes and Introduction to the Guideline Development Tool,”** GRADE workshop, World Health Organisation, Geneva, Switzerland.
- 11/2018 **„Introduction to Rapid Reviews“,** workshop at a Symposium at the Institute of Social and Preventive Medicine, Lausanne, Switzerland.
- 11/2018 **“What does Cochrane Austria mean for Karl Landsteiner University and hospitals,”** talk at 8. Onkologietag Krems, Austria.
- 11/2018 **“Authors-Workshop,”** workshop for lecturers at the University of Applied Science for Health Professions Upper Austria, Steyr, Austria.
- 09/2018 **“An introduction to rapid reviews,”** workshop 25. Cochrane Colloquium, Edinburgh, UK.
- 09/2018 **“How to use the GRADE approach to assess, interpret and present evidence,”** workshop 25. Cochrane Colloquium, Edinburgh, UK.
- 06/2018 **HTA Workshop,** Main Association of Austrian Social Security Institutions, Vienna, Austria.
- 06/2018 **„Increased risk for random errors is common in outcomes graded as high certainty of evidence,”** talk at Evidence Live, Oxford, UK.
- 05/2018 **„Cochrane Evidence for everyone in German,”** talk at Austrian Public Health Conference, Vienna, Austria.
- 03/2018 **3-day Cochrane workshop for authors,** Freiburg, Germany.
- 03/2018 **“Do abbreviated literature searches change conclusions of evidence syntheses,”** talk at the 19. Congress of the German Network EbM, Graz, Austria.
- 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,”** GRADE workshop, WHO, Geneva, Switzerland.
- 12/2017 **“Abbreviated literature searches in rapid reviews - how do they affect the validity of conclusions?,”** talk, WHO, Geneva, Switzerland.
- 11/2017 **“Authors-Workshop,”** workshop for lecturers at the 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.

- 09/2017 „**Keynote: In Focus- Evidence-based Practice**“, 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**,” Cochrane Rapid Reviews Methods Group workshop at the Global Evidence Summit, Cape Town, South Africa.
- 06/2017 “**Systematic Reviews and Meta-Analyses**,” workshop for lecturers at the University of Applied Science Joanneum, Graz, Austria.
- 05/2017 “**Evidencebased Reporting - Critical appraisal of medical studies**,” workshop for journalists, Medizin Medien, Vienna, Austria.
- 04/2017 “**Critical appraisal of medical studies**,” workshop for lecturers at the University of Applied Science for Health Professions Upper Austria, Linz, Austria.
- 03/2017 “**Quality over Quantity in Psychology and Medicine**,” moderation of a symposiums, 18. Congress of the German Network EbM, Hamburg, Germany.
- 11/2016 “**GRADE**,” workshop for employees of the LBI-HTA, Vienna, Austria.
- 11/2016 “**Authors-Workshop**,” workshop for lecturers at the University of Applied Science for Health Professions Upper Austria, Linz, Austria.
- 10/2016 “**Trading certainty for speed: how much uncertainty are decisionmakers willing to accept when using rapid review? An international survey**,” talk, 24. 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**,” workshop, 24. Cochrane Colloquium, Seoul, Korea.
- 10/2016 “**Rapid reviews workshop: developing timely evidence summaries for decision makers**,” workshop, 24. Cochrane Colloquium, Seoul, Korea.
- 10/2016 “**Cochrane – Opinion making in Medicine**,” talk, Harbacher Orthopädietage - Evidenzbasierte Rehabilitation, Harbach, Austria.
- 09/2016 “**Understanding studies – tips for journalists**,” workshop at fjum, Vienna, Austria.
- 06/2016 **Medicine 4.0 Congress – part of working group 1**, Charité Berlin, Germany.
- 04/2016 “**Critical appraisal of medical studies**,” workshop for lecturers at the University of Applied Science for Health Professions UA, Linz, Austria.
- 03/2016 **Cochrane - a Global Collaboration. Watson Health Day**, IBM Global Industry Solution Center, Paris, France.
- 12/2015 “**About Cochrane**” & “**Critical appraisal of RCTs**,” talk, Cochrane Hungary, Debrecen, Hungary.
- 10/2015 “**Prevention of Seasonal Affective Disorder – Systematic Review and Meta-Analyses**,” talk, 8. European Public Health Conference, Milano, Italy.

- 09/2015, 11/2015      **“Workshop Literature Search,”** workshop for employees of the Upper Austrian Health Insurance Centre (OÖGKK), Linz, Austria.
- 06/2015      **“Why study results can be wrong,”** talk at the 19. Summer Academy of Pharmacists, Pörschach, Austria.
- 01/2015      **3-day Cochrane workshop for authors,** Freiburg, Germany.
- 03/2014      **“Immediate vs. extended release second-generation antidepressants in the treatment of major depressive disorder – a systematic review,”** talk at the 22. European Congress of Psychiatry, Munich, Germany.
- 11/2013      **“Barriers and facilitators in the implementation of interventions to prevent publication bias,”** methods seminar at the Danube University Krems, Austria.
- 11/2012      **“Levels of evidence of scientific publications,”** talk at the University of Applied Science Kärnten, Klagenfurt, Austria.
- 09/2010      **“Incontinence treatment,”** talk at the 6. Symposium of the Grazer Society for Nursing Science, Graz, Austria.

## Other scientific contributions

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- Since 2020      Member of Advisory Board of Cochrane Sweden
- Since 2019      Member of the Scientific Advisory Board of Cochrane Germany
- Since 2019      Member of Advisory Board of Cochrane Russia
- Since 2018      Action Management Committee Member EVBRES COST Action “Towards an International Network for Evidence-based Research in Clinical Health Research” and leader of working group 3
- Since 2018      Member of the Cochrane LMIC/UMIC Stipends Committee
- 2018      Associate Editor of the Journal Systematic Reviews
- Since 2017      Co-Convenor of the Cochrane Rapid Reviews Methods Group
- Since 2017      Member of the Editorial Board of the journal ZEFQ
- 2017 & 2013      Poster Chair, European Forum for Evidence-based prevention (EUFEP), Krems, Austria
- 2015      Member of the Local Organizing Committee, 23. Cochrane Colloquium in Vienna, Austria
- Since 2015      Peer Review for Cochrane Systematic Reviews, Journal of Affective Disorders, American Journal of Cardiovascular Drugs, Journal Neuropsychiatric Disease and Treatment, Current Therapeutic Research