

Gerald Gartlehner, MD, MPH

Birthdate: March 30, 1969

Citizenship: Austria, US permanent resident

Danube University, Krems
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3500 Krems, Austria
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CURRENT POSITIONS AND APPOINTMENTS

Associate Director

Research Triangle Institute – University of North Carolina, Evidence-based Practice Center, USA

Department Chair and Professor

Department for Evidence-based Medicine and Clinical Epidemiology, Danube University, Krems, Austria

Director

Cochrane Austria

Research Fellow

Sheps Center for Health Services Research, University of North Carolina at Chapel Hill, USA

Venia Docendi

Medical University of Vienna, Austria

PROFESSIONAL EXPERIENCE

May 2007 – March 2008

Senior Researcher

Ludwig Boltzmann Institute for Health Technology Assessments, Vienna, Austria

2006 - 2009

Adjunct Assistant Professor for Public Health

University of North Carolina at Chapel Hill, USA - School of Public Health

- Core Faculty for the *Health Care and Prevention Leadership Program*
- Faculty Associate for the *Department of Health Policy and Administration*

October 2003 – April 2007

Associate Director of the RTI-UNC Evidence-based Practice Center

University of North Carolina at Chapel Hill, USA - Cecil G. Sheps Center for Health Services Research

2002 – 2003

Research Associate

Cecil G. Sheps Center for Health Services Research, Chapel Hill, USA

2000-2001

Emergency physician

St. John's Medical Emergency Service, Vienna, Austria

1995-2000

Resident physician for family and emergency medicine

OTHER PROFESSIONAL ACTIVITIES

- Scientific Consultant for the World Health Organization
- Scientific Consultant for the Austrian Ministry of Health
- Scientific Director of the European Forum for Evidence-based Prevention
- Scientific Consultant for *Best Buy Drugs*, U.S. Consumers Union
- Consultant for grant applications for German Ministry of Science
- Member of the GRADE Working Group
- Co-Convenor Cochrane Rapid Reviews Methods Group

EDUCATION

2001 -2002

University of North Carolina at Chapel Hill, School of Public Health

Master of Public Health (Public Health Leadership Program for Health Care and Prevention)

Master's paper topic: "Evidence-based Medicine Breaking the Borders: The European Union as a Paradigm."

1995

Beijing International Acupuncture Training Center, Beijing, China

WHO Acupuncture Certification

1987-1994

University of Vienna, School of Medicine, Vienna, Austria

Doctor of Medicine

COMPLETE LIST OF PUBLISHED WORK

<http://www.ncbi.nlm.nih.gov/sites/myncbi/1riMke6kttSQO/bibliography/48589634/public/?sort=date&direction=ascending>.

H-Index: 45

Number of citations: more than 9100

Number of publications cited more than 100 times: 17

SELECTED PUBLICATIONS (2019-2014)

Nussbaumer-Streit B, Klerings I, Dobrescu AI, Persad E, Stevens A, Garritty C, Kamel C, Affengruber L, King V.J, **Gartlehner G**, et al. Excluding non-English publications from evidence-syntheses did not change conclusions: a meta-epidemiological study. *J Clin Epidemiol*. 2020;118:42-54.

Gaynes BN, Lux L, **Gartlehner G**, Asher G, Forman-Hoffman V, Green J, et al. Defining treatment-resistant depression. *Depress Anxiety*. 2020;37(2):134-45

Gartlehner G, Affengruber L, Titscher V, Noel-Storr A, Dooley G, Ballarini N, et al. Single-reviewer abstract screening missed 13 percent of relevant studies: a crowd-based, randomized controlled trial. *J Clin Epidemiol*. 2020;121:20-8.

Wagner G, Steiner S, **Gartlehner G**, Arfsten H, Wildner B, Mayr H, et al. Comparison of transcatheter aortic valve implantation with other approaches to treat aortic valve stenosis: a systematic review and meta-analysis. *Syst Rev*. 2019;8(1):44.

Wagner G, Haumer M, Poelzl G, Wiedemann D, Kliegel A, Ullrich R, **Gartlehner G**, et al. A case report of a 40-year-old woman with endomyocardial fibrosis in a non-tropical area: from initial presentation to high urgent heart transplantation. *BMC Cardiovasc Disord*. 2019;19(1):302.

Van den Nest M, Glechner A, Gold M, **Gartlehner G**. The comparative efficacy and risk of harms of the intravenous and subcutaneous formulations of trastuzumab in patients with HER2-positive breast cancer: a rapid review. *Syst Rev*. 2019;8(1):321.

Nußbaumer-Streit B, **Gartlehner G**. WHO-Guideline: Counselling of women to Improve Breastfeeding Practices. *Das Gesundheitswesen*. 2019 Dec 20. doi: 10.1055/a-1068-2420. [Epub ahead of print] German

Wagner G, Haumer M, Poelzl G, Wiedemann D, Kliegel A, Ullrich R, **Gartlehner G**, et al. A case report of a 40-year-old woman with endomyocardial fibrosis in a non-tropical area: from initial presentation to high urgent heart transplantation. *BMC Cardiovascular Disorders*. 2019;19(1):1-7.

Gartlehner G, Wagner G, Lux L, Affengruber L, Dobrescu A, Kaminski-Hartenthaler A, et al. Assessing the accuracy of machine-assisted abstract screening with DistillerAI: a user study. *Systematic reviews*. 2019;8(1):277.

Nussbaumer-Streit, B., Klerings, I., Dobrescu, A. I., Persad, E., Stevens, A., Garritty, C., Kamel, C., Affengruber L., King, V.J., **Gartlehner, G.** (2019). Excluding non-English publications from evidence-syntheses did not change conclusions: a meta-epidemiological study. *Journal of clinical epidemiology*.

Gaynes BN, Lux L, **Gartlehner G**, Asher G, Forman-Hoffman V, Green J, Boland E, Weber RP, Randolph C, Bann C, Coker-Schwimmer E, Viswanathan M, Lohr KN. (2019). Defining treatment-resistant depression. *Depress Anxiety*. 2019 Oct 22. doi: 10.1002/da.22968. [Epub ahead of print] Review.

Donahue, K. E., Schulman, E. R., **Gartlehner, G.**, Jonas, B. L., Coker-Schwimmer, E., Patel, S. V., Weber, R. P., Bann, C. M., Viswanathan, M. (2019). „Comparative Effectiveness of Combining MTX with

Biologic Drug Therapy Versus Either MTX or Biologics Alone for Early Rheumatoid Arthritis in Adults: a Systematic Review and Network Meta-analysis" J Gen Intern Med.

Matyas N, Keser Aschenberger F, Wagner G, Teufer B, Auer S, Gisinger C, Kil M, Klerings I, **Gartlehner G.** (2019). "Continuing education for the prevention of mild cognitive impairment and Alzheimer's-type dementia: a systematic review and overview of systematic reviews." BMJ Open **9**(7): e027719.

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 Syst Rev, Issue 6. Art. No.: CD011271.

Sommer I, Titscher V, Teufer B, Klerings I, Nußbaumer-Streit B, Szelag M, Affengruber L, Wagner G, Glechner A, Kien C, Ebenberger A, Schiller-Frühwirth I, Dorner TE, Siebenhofer A, Haditsch B, Bachler H, Siebert U, **Gartlehner G.** (2019). „Evidence-based recommendations for the revision of the Austrian periodic health examination." Wien Med Wochenschr.

Forneris, C. A., Nussbaumer-Streit, B., Morgan, L. C., Greenblatt, A., Van Noord, M. G., Gaynes, B. N., Wipplinger, J., Lux, L. J., Winkler, D., **Gartlehner, G.** (2019). „Psychological therapies for preventing seasonal affective disorder." Cochrane Database Syst Rev **5**: Cd011270.

Nussbaumer-Streit, B., C. A. Forneris, L. C. Morgan, M. G. Van Noord, B. N. Gaynes, A. Greenblatt, J. Wipplinger, L. J. Lux, D. Winkler and **G. Gartlehner** (2019). "Light therapy for preventing seasonal affective disorder." Cochrane Database Syst Rev **3**: Cd011269.

Gartlehner, G., B. Nussbaumer-Streit, B. N. Gaynes, C. A. Forneris, L. C. Morgan, A. Greenblatt, J. Wipplinger, L. J. Lux, M. G. Van Noord and D. Winkler (2019). "Second-generation antidepressants for preventing seasonal affective disorder in adults." Cochrane Database Syst Rev **3**: Cd011268.

Teufer, B., I. Sommer, B. Nussbaumer-Streit, V. Titscher, C. Bruckmann, I. Klerings and **G. Gartlehner** (2019). "Screening for periodontal diseases by non-dental health professionals: a protocol for a systematic review and overview of reviews." Systematic Reviews **8**(1): 61.

Wagner, G., S. Steiner, **G. Gartlehner**, H. Arfsten, B. Wildner, H. Mayr and D. Moertl (2019). "Comparison of transcatheter aortic valve implantation with other approaches to treat aortic valve stenosis: a systematic review and meta-analysis." Systematic Reviews **8**(1): 44.

Kien, C., M. T. Schultes, M. Szelag, R. Schoberberger and **G. Gartlehner** (2018). "German language questionnaires for assessing implementation constructs and outcomes of psychosocial and health-related interventions: a systematic review." Implement Sci **13**(1): 150.

Nussbaumer-Streit, B., E. Pjrek, C. Kien, **G. Gartlehner**, L. Bartova, M. E. Friedrich, S. Kasper and D. Winkler (2018). "Implementing prevention of seasonal affective disorder from patients' and physicians' perspectives - a qualitative study." BMC Psychiatry **18**(1): 372.

Sommer, I., V. Titscher and **G. Gartlehner** (2018). "Participants' expectations and experiences with periodic health examinations in Austria - a qualitative study." BMC Health Serv Res **18**(1): 823.

Gartlehner, G., B. Nussbaumer-Streit, G. Wagner, S. Patel, T. Swinson-Evans, A. Dobrescu and C. Gluud (2018). "Increased Risks for Random Errors are Common in Outcomes Graded as High Certainty of Evidence." J Clin Epidemiol.

Gaynes, B. N., G. Asher, **G. Gartlehner**, V. Hoffman, J. Green, E. Boland, L. Lux, R. P. Weber, C. Randolph, C. Bann, E. Coker-Schwimmer, M. Viswanathan and K. N. Lohr (2018). Definition of Treatment-Resistant Depression in the Medicare Population. Rockville, MD.

Klestil, T., C. Roder, C. Stotter, B. Winkler, S. Nehrer, M. Lutz, I. Klerings, G. Wagner, **G. Gartlehner** and

B. Nussbaumer-Streit (2018). "Impact of timing of surgery in elderly hip fracture patients: a systematic review and meta-analysis." Sci Rep **8**(1): 13933.

Donahue, K. E., **G. Gartlehner**, E. R. Schulman, B. Jonas, E. Coker-Schwimmer, S. V. Patel, R. P. Weber, K. N. Lohr, C. Bann and M. Viswanathan (2018). Drug Therapy for Early Rheumatoid Arthritis: A Systematic Review Update. Rockville (MD).

Kien, C., I. Sommer, A. Faustmann, L. Gibson, M. Schneider, E. Krczal, R. Jank, I. Klerings, M. Szlag, B. Kerschner, P. Brattstrom and **G. Gartlehner** (2018). "Prevalence of mental disorders in young refugees and asylum seekers in European Countries: a systematic review." Eur Child Adolesc Psychiatry.

Morton, S. C., M. H. Murad, E. O'Connor, C. S. Lee, M. Booth, B. W. Vandermeer, J. M. Snowden, K. E. D'Anci, R. Fu, **G. Gartlehner**, Z. Wang and D. W. Steele (2008). Quantitative Synthesis-An Update. Methods Guide for Effectiveness and Comparative Effectiveness Reviews. Rockville (MD).

Glechner, A., L. Keuchel, L. Affengruber, V. Titscher, I. Sommer, N. Matyas, G. Wagner, C. Kien, I. Klerings and **G. Gartlehner** (2018). "Effects of lifestyle changes on adults with prediabetes: A systematic review and meta-analysis." Prim Care Diabetes **12**(5): 393-408.

Narayan, V., A. Kahlmeyer, P. Dahm, N. Skoetz, M. C. Risk, C. Bongiorno, N. Patel, E. C. Hwang, J. H. Jung, **G. Gartlehner** and F. Kunath (2018). "Pembrolizumab monotherapy versus chemotherapy for treatment of advanced urothelial carcinoma with disease progression during or following platinum-containing chemotherapy. A Cochrane Rapid Review." Cochrane Database Syst Rev **7**: CD012838.

Goldkuhle, M., M. Dimaki, **G. Gartlehner**, I. Monsef, P. Dahm, J. P. Glossmann, A. Engert, B. von Tresckow and N. Skoetz (2018). "Nivolumab for adults with Hodgkin's lymphoma (a rapid review using the software RobotReviewer)." Cochrane Database Syst Rev **7**: CD012556.

Nussbaumer-Streit, B., L. Grillich, A. Glechner, L. Affengruber, **G. Gartlehner**, J. Morche and J. J. Meerpohl (2018). "[GRADE: Evidence to Decision (EtD) frameworks - a systematic and transparent approach to making well informed healthcare choices. 1: Introduction]." Z Evid Fortbild Qual Gesundhwes **134**: 57-66.

Nussbaumer-Streit, B., I. Klerings, G. Wagner, T. L. Heise, A. I. Dobrescu, S. Armijo-Olivo, J. M. Stratil, E. Persad, S. K. Lhachimi, M. G. Van Noord, T. Mittermayr, H. Zeeb, L. Hemkens and **G. Gartlehner** (2018). "Abbreviated literature searches were viable alternatives to comprehensive searches: a meta-epidemiological study." J Clin Epidemiol **102**: 1-11.

Morche, J., S. Conrad, A. Passon, M. Perleth, **G. Gartlehner**, J. J. Meerpohl and H. J. Schunemann (2018). "[GRADE Guidelines: 16. GRADE evidence to decision frameworks for tests in clinical practice and public health]." Z Evid Fortbild Qual Gesundhwes **133**: 58-66.

Gartlehner, G., S. V. Patel, M. Viswanathan, C. Feltner, R. P. Weber, R. Lee, K. Mullican, E. Boland, L. Lux and K. Lohr (2017). Hormone Therapy for the Primary Prevention of Chronic Conditions in Postmenopausal Women: An Evidence Review for the U.S. Preventive Services Task Force. Rockville (MD).

Schunemann, H. J., C. Cuello, E. A. Akl, R. A. Mustafa, J. J. Meerpohl, K. Thayer, R. L. Morgan, **G. Gartlehner**, R. Kunz, S. V. Katikireddi, J. Sterne, J. P. Higgins, G. Guyatt and G. W. Group (2018). "GRADE guidelines: 18. How ROBINS-I and other tools to assess risk of bias in nonrandomized studies should be used to rate the certainty of a body of evidence." J Clin Epidemiol.

Gartlehner, G., S. V. Patel, C. Feltner, R. P. Weber, R. Long, K. Mullican, E. Boland, L. Lux and M. Viswanathan (2017). "Hormone Therapy for the Primary Prevention of Chronic Conditions in Postmenopausal Women: Evidence Report and Systematic Review for the US Preventive Services Task Force." JAMA **318**(22): 2234-2249.

Gartlehner, G., M. T. Schultes, V. Titscher, L. C. Morgan, G. V. Bobashev, P. Williams and S. L. West (2017). "User testing of an adaptation of fishbone diagrams to depict results of systematic reviews." BMC Med Res Methodol **17**(1): 169.

Wagner, G., M. T. Schultes, V. Titscher, B. Teufer, I. Klerings and **G. Gartlehner** (2018). "Efficacy and safety of levomilnacipran, vilazodone and vortioxetine compared with other second-generation antidepressants for major depressive disorder in adults: A systematic review and network meta-analysis." J Affect Disord **228**: 1-12.

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

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

Matyas, N., S. Auer, C. Gisinger, M. Kil, F. Keser Aschenberger, I. Klerings and **G. Gartlehner** (2017). "Continuing education for the prevention of mild cognitive impairment and Alzheimer's-type dementia: a systematic review protocol." Syst Rev **6**(1): 157.

Asher, G. N., **G. Gartlehner**, B. N. Gaynes, H. R. Amick, C. Forneris, L. C. Morgan, E. Coker-Schwimmer, E. Boland, L. J. Lux, S. Gaylord, C. Bann, C. B. Pierl and K. N. Lohr (2017). "Comparative Benefits and Harms of Complementary and Alternative Medicine Therapies for Initial Treatment of Major Depressive Disorder: Systematic Review and Meta-Analysis." J Altern Complement Med **23**(12): 907-919.

Heise, T. L., M. Romppel, S. Molnar, B. Buchberger, A. V. D. Berg, **G. Gartlehner** and S. K. Lhachimi (2017). "Community gardening, community farming and other local community-based gardening interventions to prevent overweight and obesity in high-income and middle-income countries: protocol for a systematic review." BMJ Open **7**(6): e016237.

Gartlehner, G., G. Wagner, N. Matyas, V. Titscher, J. Greimel, L. Lux, B. N. Gaynes, M. Viswanathan, S. Patel and K. N. Lohr (2017). "Pharmacological and non-pharmacological treatments for major depressive disorder: review of systematic reviews." BMJ Open **7**(6): e014912.

Hultcrantz, M., D. Rind, E. A. Akl, S. Treweek, R. A. Mustafa, A. Iorio, B. S. Alper, J. J. Meerpohl, M. H. Murad, M. T. Ansari, S. V. Katikireddi, P. Ostlund, S. Tranaeus, R. Christensen, **G. Gartlehner**, J. Brozek, A. Izcovich, H. Schunemann and G. Guyatt (2017). "The GRADE Working Group clarifies the construct of certainty of evidence." J Clin Epidemiol **87**: 4-13.

Nussbaumer, B. and **G. Gartlehner** (2017). "In Reply." Dtsch Arztebl Int **114**(5): 71.

Sommer, I., U. Griebler, C. Kien, S. Auer, I. Klerings, R. Hammer, P. Holzer and **G. Gartlehner** (2017). "Vitamin D deficiency as a risk factor for dementia: a systematic review and meta-analysis." BMC Geriatr **17**(1): 16.

Gartlehner, G. and N. Matyas (2016). "How contextual issues can distort shared decision making." Z Evid Fortbild Qual Gesundheitswes **118-119**: 17-23.

Nussbaumer-Streit, B., I. Klerings, G. Wagner, V. Titscher and **G. Gartlehner** (2016). "Assessing the validity of abbreviated literature searches for rapid reviews: protocol of a non-inferiority and meta-epidemiologic study." Syst Rev **5**(1): 197.

Angelescu, K., B. Nussbaumer-Streit, W. Sieben, F. Scheibler and **G. Gartlehner** (2016). "Benefits and harms of screening for and treatment of asymptomatic bacteriuria in pregnancy: a systematic review." BMC Pregnancy Childbirth **16**(1): 336.

Nussbaumer-Streit, B., B. Yeoh, U. Griebler, L. M. Pfadenhauer, L. K. Busert, S. K. Lhachimi, S. Lohner and **G. Gartlehner** (2016). "Household interventions for preventing domestic lead exposure in children." Cochrane Database Syst Rev **10**: CD006047.

Garrity, C., A. Stevens, **G. Gartlehner**, V. King, C. Kamel and G. Cochrane Rapid Reviews Methods (2016). "Cochrane Rapid Reviews Methods Group to play a leading role in guiding the production of informed high-quality, timely research evidence syntheses." Syst Rev **5**(1): 184.

Gartlehner, G., B. N. Gaynes, C. Forneris and K. N. Lohr (2016). "Comparative Benefits and Harms of Antidepressant, Psychological, Complementary, and Exercise Treatments for Major Depression." Ann Intern Med **165**(6): 454.

Grillich, L., C. Kien, Y. Takuya, M. Weber and **G. Gartlehner** (2016). "Effectiveness evaluation of a health promotion programme in primary schools: a cluster randomised controlled trial." BMC Public Health **16**: 679.

Norris, S. L., J. J. Meerpohl, E. A. Akl, H. J. Schunemann, **G. Gartlehner**, Y. Chen, C. Whittington, D. Grading of Recommendations Assessment and G. Evaluation Working (2016). "The skills and experience of GRADE methodologists can be assessed with a simple tool." J Clin Epidemiol **79**: 150-158 e151.

Nussbaumer, B., A. Glechner, A. Kaminski-Hartenthaler, P. Mahlknecht and **G. Gartlehner** (2016). "Ezetimibe-Statin Combination Therapy." Dtsch Arztebl Int **113**(26): 445-453.

Lhachimi, S. K., L. K. Busert, A. Flatz, **G. Gartlehner**, U. Griebler, T. L. Heise, M. Mutsch and E. A. Rehfuss (2016). "Reaching out to Europe-Cochrane Public Health Europe and its research agenda." Z Evid Fortbild Qual Gesundheitsw **110-111**: 104-106.

Amick, H. R., **G. Gartlehner**, B. N. Gaynes and K. N. Lohr (2016). "Authors' reply to Gotzsche and Hamilton." BMJ **352**: i617.

Gartlehner, G., B. N. Gaynes, H. R. Amick, G. N. Asher, L. C. Morgan, E. Coker-Schwimmer, C. Forneris, E. Boland, L. J. Lux, S. Gaylord, C. Bann, C. B. Pierl and K. N. Lohr (2016). "Comparative Benefits and Harms of Antidepressant, Psychological, Complementary, and Exercise Treatments for Major Depression: An Evidence Report for a Clinical Practice Guideline From the American College of Physicians." Ann Intern Med **164**(5): 331-341.

Gartlehner, G., B. N. Gaynes, H. R. Amick, G. Asher, L. C. Morgan, E. Coker-Schwimmer, C. Forneris, E. Boland, L. J. Lux, S. Gaylord, C. Bann, C. B. Pierl and K. N. Lohr (2015). Nonpharmacological Versus Pharmacological Treatments for Adult Patients With Major Depressive Disorder. Rockville (MD).

Desai, R. J., K. J. Thaler, P. Mahlknecht, **G. Gartlehner**, M. S. McDonagh, B. Mesgarpour, A. Mazinianian, A. Glechner, C. Gopalakrishnan and R. A. Hansen (2016). "Comparative Risk of Harm Associated With the Use of Targeted Immunomodulators: A Systematic Review." Arthritis Care Res (Hoboken) **68**(8): 1078-1088.

Amick, H. R., **G. Gartlehner**, B. N. Gaynes, C. Forneris, G. N. Asher, L. C. Morgan, E. Coker-Schwimmer, E. Boland, L. J. Lux, S. Gaylord, C. Bann, C. B. Pierl and K. N. Lohr (2015). "Comparative benefits and harms of second generation antidepressants and cognitive behavioral therapies in initial treatment of major depressive disorder: systematic review and meta-analysis." BMJ **351**: h6019.

Kaminski-Hartenthaler, A., B. Nussbaumer, C. A. Forneris, L. C. Morgan, B. N. Gaynes, J. H. Sonis, A. Greenblatt, J. Wipplinger, L. J. Lux, D. Winkler, M. G. Van Noord, J. Hofmann and **G. Gartlehner** (2015). "Melatonin and agomelatine for preventing seasonal affective disorder." Cochrane Database Syst Rev(11): CD011271.

Forneris, C. A., B. Nussbaumer, A. Kaminski-Hartenthaler, L. C. Morgan, B. N. Gaynes, J. H. Sonis, A. Greenblatt, J. Wipplinger, L. J. Lux, D. Winkler, M. G. Van Noord, J. Hofmann and **G. Gartlehner** (2015). "Psychological therapies for preventing seasonal affective disorder." Cochrane Database Syst Rev(11): CD011270.

Nussbaumer, B., A. Kaminski-Hartenthaler, C. A. Forneris, L. C. Morgan, J. H. Sonis, B. N. Gaynes, A. Greenblatt, J. Wipplinger, L. J. Lux, D. Winkler, M. G. Van Noord, J. Hofmann and **G. Gartlehner** (2015). "Light therapy for preventing seasonal affective disorder." Cochrane Database Syst Rev(11): CD011269.

Gartlehner, G., B. Nussbaumer, B. N. Gaynes, C. A. Forneris, L. C. Morgan, A. Kaminski-Hartenthaler, A. Greenblatt, J. Wipplinger, L. J. Lux, J. H. Sonis, J. Hofmann, M. G. Van Noord and D. Winkler (2015). "Second-generation antidepressants for preventing seasonal affective disorder in adults." Cochrane Database Syst Rev(11): CD011268.

Gartlehner, G., A. Dobrescu, T. S. Evans, C. Bann, K. A. Robinson, J. Reston, K. Thaler, A. Skelly, A. Glechner, K. Peterson, C. Kien and K. N. Lohr (2015). Assessing the Predictive Validity of Strength of Evidence Grades: A Meta-Epidemiological Study. Rockville (MD).

Leucht, S., B. Helfer, **G. Gartlehner** and J. M. Davis (2015). "How effective are common medications: a perspective based on meta-analyses of major drugs." BMC Med **13**: 253.

Sommer, I., U. Griebler, P. Mahlkecht, K. Thaler, K. Bouskill, **G. Gartlehner** and S. Mendis (2015). "Socioeconomic inequalities in non-communicable diseases and their risk factors: an overview of systematic reviews." BMC Public Health **15**: 914.

Hofmann, J., C. Kien and **G. Gartlehner** (2015). "[Comparative evaluation of information products regarding cancer screening of German-speaking cancer organizations]." Z Evid Fortbild Qual Gesundheitswes **109**(4-5): 350-362.

Kerschner, B., J. Wipplinger, I. Klerings and **G. Gartlehner** (2015). "[How evidence-based are print- and online mass media in Austria? A quantitative analysis]." Z Evid Fortbild Qual Gesundheitswes **109**(4-5): 341-349.

Mahlkecht, P., A. Glechner and **G. Gartlehner** (2015). "[Guideline development: Going from evidence to recommendations. Challenges and opportunities--a methodologist's view]." Z Evid Fortbild Qual Gesundheitswes **109**(4-5): 319-329.

Gartlehner, G. (2015). "[Evidence informed decisions in the land of compromise]." Z Evid Fortbild Qual Gesundheitswes **109**(4-5): 283-284.

Gartlehner, G., A. Dobrescu, T. S. Evans, C. Bann, K. A. Robinson, J. Reston, K. Thaler, A. Skelly, A. Glechner, K. Peterson, C. Kien and K. N. Lohr (2016). "The predictive validity of quality of evidence grades for the stability of effect estimates was low: a meta-epidemiological study." J Clin Epidemiol **70**: 52-60.

Griebler, U., M. U. Bruckmuller, C. Kien, B. Dieminger, B. Meidlinger, K. Seper, A. Hitthaller, R. Emprechtinger, A. Wolf and **G. Gartlehner** (2016). "Health effects of cow's milk consumption in infants up to 3 years of age: a systematic review and meta-analysis." Public Health Nutr **19**(2): 293-307.

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SELECTED ABSTRACTS and PRESENTATIONS (2019-2014)

Gartlehner G. The accuracy of single- vs. dual-reviewer abstract screening: a crowd-based randomized controlled trial. 21. Jahrestagung EbM Netzwerk 2020. February 14, 2020, Basel Switzerland.

Gartlehner G. Point-of-care Ultrasonography for Acute Dyspnea. A Systematic Review and Meta-analysis. Meeting of the American College of Physicians Guideline Panel. January 29, 2020, Philadelphia, USA.

Gartlehner G. "Evidence-based Medicine can harm your health" - Cochrane Austria's battle against fake health news. Update in Medical Evidence Synthesis - Autumn Seminar. Medical University of Vienna. Medical University of Vienna. November 11, 2019

Gartlehner G. Does the pill against lovesickness work? Responding to inquiries from the general public with existing evidence. Evidence Live, 15. Juli 2019, Oxford, UK

Gartlehner G. Assessing the accuracy of machine-assisted abstract screening with DistillerAI. Agency for Healthcare Research and Quality EPC V Panel Meeting. June 6, 2019, Rockville, MD, USA

Gartlehner G. Conflicts of interest: How the industry influences medical decisions. Austrian Public Health Institute. February 27, 2019, Vienna, Austria.

Gartlehner G. Post-truth in a world of half-truths. 20th European Health Forum Gastein. October 6, 2017, Bad Hofgastein, Austria.

Gartlehner G. Cochrane and Evidence Based Medicine. Annual Conference HL7 Austria. March 15, 2017, Tulfes in Tyrol, Austria.

Gartlehner G. Second Generation Antidepressants: Levomilnacipran, Vilazodone, and Vortioxetine Compared with Other Second Generation Antidepressants. Drug Effectiveness Review Project Online Presentation. March 2, 2017, North Carolina, USA.

Gartlehner G. Rating the certainty of research findings - the GRADE approach. Muddle Presentations, RTI International. Research Triangle Park, September 2, 2016, North Carolina, USA.

Gartlehner G. Rating the certainty of research findings: are we misleading decision makers? Evidence Live. June 22, 2016, University of Oxford, UK.

Gartlehner G. Drug Class Review of Targeted Immune Modulators. Web-Presentation, Drug Effectiveness Review Project. May 5, 2016, Oregon, USA.

Gartlehner G. Thaler K, Meerpohl J. GRADE Workshop. World Health Organization. November 5-6, 2015, Geneva, Switzerland.

Gartlehner G. The predictive value of GRADE. Workshop. World Health Organization. November 5, 2015, Geneva, Switzerland.

Gartlehner G. How reliable are HTA decisions that are based on a single RCT. IQWiG im Dialog. June 12, 2015, Cologne, Germany.

Gartlehner G. Comparative benefits and harms of second-generation antidepressants and alternate treatments for major depression. American College Of Physicians. June 3, 2015, Webpresentation to the ACP Guideline Committee.

Gartlehner G. The predictive validity of GRADE. Evidence Live, April 13, 2015, University of Oxford, UK.

Gartlehner G. The predictive validity of strength of evidence grades. Evidence-based Practice Center Fall Meeting. Agency for Healthcare Research and Quality. November 20, 2014, Rockville, USA.

Meerpohl J, Thaler K, **Gartlehner G.** WHO Workshop on Formulating Recommendations for Public Health Guidelines Using GRADE. WHO, November 17 and 18, 2014, Geneva, Switzerland.

Gartlehner G. The first 4 years of the Austrian Cochrane Branch - challenges, achievements, and lessons learned. Opening ceremony of the Hungarian Cochrane Branch. October 16, 2014, Pécs, Hungary.

Gartlehner G. From Evidence to Recommendations: a summary of the GRADE approach. Guideline Development Panel Meeting. Clinical Practice Guidelines for Treatment PTSD. American Psychological Association. May 4, 2014, Washington, DC, USA.