

Gernot Wagner, MD

Research Associate

Birthdate: June 26, 1982

Danube University Krems
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CURRENT POSITION

Since 01/2016 **Research Associate and Lecturer**
Department for Evidence-based Medicine and Evaluation,
Danube University, Krems, Austria

PRIOR PROFESSIONAL EXPERIENCE

CLINICAL TRAINING

02/2013 – 10/2016 **Resident physician for Internal Medicine**
Department of Internal Medicine II (General Medicine, Gastroenterology),
Department of Internal Medicine I (Oncology, Nephrology),
Department of Internal Medicine III (Cardiology, Emergency Medicine, ICU)
University Hospital St. Poelten

07/2008 – 04/2012 **Resident physician for Family Medicine**
General Hospital St. Poelten
Board certification Family Medicine

RESEARCH ACTIVITIES

2011 – 2016 **Research fellow**
Karl Landsteiner Institute for Research on Ischaemic Heart Disease and Cardiac
Arrhythmias, St. Poelten

2010 – 2012 **Research assistant**
Centre for Public Health, Department of General Practice, Medical University Vienna

2012 – 2015 **Participation in multi-center clinical trial (sub-investigator)**
Department of Internal Medicine III, General Hospital St. Poelten

TEACHING

- Since 01/2016 **Regular teaching in evidence-based methods and epidemiology**
for Cochrane Austria and other workshops of the Department of Evidence-based
Medicine and Clinical Epidemiology at Danube University Krems, Austria
- Since 01/2016 **Regular teaching and module coordination**
B09 - Basics of Research and Science, B12 – Scientific Project,
Health Sciences bachelor programme,
Karl Landsteiner University of Health Sciences, Krems, Austria
- 2018 – 2020 **Supervisor Bachelor Thesis and Co-Supervisor Master Thesis**
Health Sciences bachelor programme,
Karl Landsteiner University of Health Sciences, Krems, Austria
- Since 05/2018 **Methods Seminar: Clinical Epidemiology: Systematic Reviews and Meta-Analysis**
Medical University Vienna
- 2013 – 2021 **Physical Examination, History Taking and Case-Based-Learning**
Medical University Vienna
- 2013 – 2014 **Co-Supervisor Diploma Thesis**
Medical University Vienna
- 04/2008– 12/2008 **Medical basics for future medical representatives**
Pharmjob, Vienna
- 2011 – 2012 **Geriatric medicine**
Nurses' Training School, St. Poelten

EDUCATION

- Since 2010 **Postgraduate Doctoral Program of Applied Medical Science
(Cardiovascular Disease)**
Medical University Vienna
- 2001 – 2007 **Doctor of Medicine**
Medical University Vienna

MEMBERSHIPS

- Austrian Society of Internal Medicine (ÖGIM)

June 11, 2021

Publications

Persad E., O'Loughlin C.A., Kaur S., Wagner G., Matyas N., Hassler-Di Fratta M.R., and Nussbaumer-Streit B., Surgical or radiological treatment for varicoceles in subfertile men. *Cochrane Database Syst Rev*, 2021. 4: p. Cd000479.

Gartlehner G., Wagner G., Affengruber L., Chapman A., Dobrescu A., Klerings I., Kaminski-Hartenthaler A., and Spiel A.O., Point-of-Care Ultrasonography in Patients With Acute Dyspnea: An Evidence Report for a Clinical Practice Guideline by the American College of Physicians. *Ann Intern Med*, 2021.

Dobrescu A.I., Nussbaumer-Streit B., Klerings I., Wagner G., Persad E., Sommer I., Herkner H., and Gartlehner G., Restricting evidence syntheses of interventions to English-language publications is a viable methodological shortcut for most medical topics: a systematic review. *J Clin Epidemiol*, 2021. 137: p. 209-217.

Wagner G., Moertl D., Glechner A., Mayr V., Klerings I., Zachariah C., Van den Nest M., Gartlehner G., and Willinger B., Paracoccidioidomycosis Diagnosed in Europe—A Systematic Literature Review. *Journal of Fungi*, 2021. 7(2).

Van den Nest M., Wagner G., Riesenhuber M., Dolle C., Presterl E., Gartlehner G., Moertl D., and Willinger B., Filamentous Fungal Infections in a Tertiary Care Setting: Epidemiology and Clinical Outcome. *J Fungi (Basel)*, 2021. 7(1).

Posch-Pertl L., Michelitsch M., Wagner G., Wildner B., Silbernagel G., Pregartner G., and Wedrich A., Cholesterol and glaucoma: a systematic review and meta-analysis. *Acta Ophthalmol*, 2021.

Wagner G., Stollenwerk H.K., Klerings I., Pecherstorfer M., Gartlehner G., and Singer J., Efficacy and safety of immune checkpoint inhibitors in patients with advanced non-small cell lung cancer (NSCLC): a systematic literature review. *Oncoimmunology*, 2020. 9(1): p. 1774314.

Nussbaumer-Streit B., Mayr V., Dobrescu A.I., Wagner G., Chapman A., Pfadenhauer L.M., Lohner S., Lhachimi S.K., Busert L.K., and Gartlehner G., Household interventions for secondary prevention of domestic lead exposure in children. *Cochrane Database of Systematic Reviews*, 2020(10).

Nussbaumer-Streit B., Mayr V., Dobrescu A.I., Chapman A., Persad E., Klerings I., Wagner G., Siebert U., Christof C., Zachariah C., and Gartlehner G., Quarantine alone or in combination with other public health measures to control COVID-19: a rapid review. *Cochrane Database Syst Rev*, 2020. 4: p. Cd013574.

Ewald H., Klerings I., Wagner G., Heise T.L., Dobrescu A.I., Armijo-Olivo S., Stratil J.M., Lhachimi S.K., Mittermayr T., Gartlehner G., Nussbaumer-Streit B., and Hemkens L.G., Abbreviated and comprehensive literature searches led to identical or very similar effect estimates: a meta-epidemiological study. *J Clin Epidemiol*, 2020. 128: p. 1-12.

Affengruber L., Wagner G., Waffenschmidt S., Lhachimi S.K., Nussbaumer-Streit B., Thaler K., Griebler U., Klerings I., and Gartlehner G., Combining abbreviated literature searches with single-reviewer screening: three case studies of rapid reviews. *Syst Rev*, 2020. 9(1): p. 162.

Wagner G., Steiner S., Gartlehner G., Arfsten H., Wildner B., Mayr H., and Moertl D., 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): p. 44.

Wagner G., Haumer M., Poelzl G., Wiedemann D., Kliegel A., Ullrich R., Gartlehner G., Zuckermann A., Muller L., Mayr H., and Moertl D., 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): p. 302.

Sommer I., Titscher V., Teufer B., Klerings I., Nussbaumer-Streit B., Szilag M., Affengruber L., Wagner G., Glechner A., Kien C., Ebenberger A., Schiller-Fruhworth I., Dorner T.E., Siebenhofer A., Haditsch B., Bachler H., Siebert U., and Gartlehner G., [Evidence-based recommendations for the revision of the Austrian periodic health examination]. *Wien Med Wochenschr*, 2019.

Ritonja J., Papantoniou K., Ebenberger A., Wagner G., Gartlehner G., Klerings I., Morgan R.L., Herkner H., Aronson K.J., and Schernhammer E.S., Effects of exposure to night shift work on cancer risk in workers. *Cochrane Database of Systematic Reviews*, 2019(11).

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

Gartlehner G., Wagner G., Lux L., Affengruber L., Dobrescu A., Kaminski-Hartenthaler A., and Viswanathan M., Assessing the accuracy of machine-assisted abstract screening with DistillerAI: a user study. *Syst Rev*, 2019. 8(1): p. 277.

Wagner G., Schultes M.T., Titscher V., Teufer B., Klerings I., and Gartlehner G., 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*, 2018. 228: p. 1-12.

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

Klestil T., Roder C., Stotter C., Winkler B., Nehrer S., Lutz M., Klerings I., Wagner G., Gartlehner G., and Nussbaumer-Streit B., Impact of timing of surgery in elderly hip fracture patients: a systematic review and meta-analysis. *Sci Rep*, 2018. 8(1): p. 13933.

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

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

De Hert S., Staender S., Fritsch G., Hinkelbein J., Afshari A., Bettelli G., Bock M., Chew M.S., Coburn M., De Robertis E., Drinhaus H., Feldheiser A., Geldner G., Lahner D., Macas A., Neuhaus C., Rauch S., Santos-Ampuero M.A., Solca M., Tanha N., Traskaite V., Wagner G., and Wappler F., Pre-operative evaluation of adults undergoing elective noncardiac surgery: Updated guideline from the European Society of Anaesthesiology. *Eur J Anaesthesiol*, 2018. 35(6): p. 407-465.

Wagner G., Nussbaumer-Streit B., Greimel J., Ciapponi A., and Gartlehner G., 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*, 2017. 17(1): p. 121.

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

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

Wagner G., Moertl D., Eckhardt A., Sagel U., Wrba F., Dam K., and Willinger B., Chronic Paracoccidioidomycosis with adrenal involvement mimicking tuberculosis - A case report from Austria. *Med Mycol Case Rep*, 2016. 14: p. 12-16.

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

Kamenski G., Wagner G., Zehetmayer S., Fink W., Spiegel W., and Hoffmann K., Antibacterial resistances in uncomplicated urinary tract infections in women: ECO.SENS II data from primary health care in Austria. *BMC Infect Dis*, 2012. 12: p. 222.

Hoffmann K., Wagner G., Apfalter P., and Maier M., Antibiotic resistance in primary care in Austria - a systematic review of scientific and grey literature. *BMC Infect Dis*, 2011. 11: p. 330.