

Eva Annette Rehfuess, BA MA(Oxon) PhD

Institute for Medical Informatics, Biometry and Epidemiology
Ludwig-Maximilians-University
Marchioninstrasse 15, 81377 Munich, Germany
Tel: +49 89 7095 7494
Fax: +49 89 7095 7491
Email: rehfuess@ibe.med.uni-muenchen.de

Education

- 2011 – 2014 *Faculty of Medicine, Ludwig-Maximilians-University, Munich*
Habilitation in Epidemiology and Public Health
Topic: "Evidence-based public health: advancing methods for the development, evaluation and evidence synthesis of complex interventions"
- 2002 – 2008 *Department of Epidemiology and Public Health, Imperial College London*
Ph.D. in Epidemiology and Public Health
Thesis: "Solid fuel use and child health in Africa: a causal analysis of social determinants"
- 1999 – 2000 *Robert Bosch Foundation, Germany*
Post-Graduate Fellowship Programme for International Affairs.
- 1995 – 1998 *Lady Margaret Hall, University of Oxford*
B.A. and M.A. (Oxon) in Biological Sciences (First)
Thesis: "Evolution and function of the second intron in the golgi mannosidase II gene in *D. melanogaster* and its sibling species"
- 1991 – 1995 *Klenze-Gymnasium, Munich*
Abitur (1.0)

Professional experience

- since May 2009 *Institute for Medical Informatics, Biometry and Epidemiology, Munich Center of Health Sciences, Pettenkofer School of Public Health, Munich Center for International Health, Ludwig-Maximilians-University, Munich*
Research focus: maternal, child and environmental health in developing countries; use of quasi-experimental designs and statistical methods in the evaluation of complex interventions; adaptation of the methodologies of systematic reviews and health technology assessments for complex interventions; causal diagrams, multivariate analysis of socio-economic and proximal risk factors for child health, multi-level and spatial modelling.
Teaching focus: coordination of Global Public Health module as part of Master of Public Health and MSc Epidemiology; principles of epidemiology for medical students; evidence-based public health and systematic review training for various audiences.
- Jan 2002 – Apr 2009 *WHO, Programme on Indoor Air Pollution, Geneva*
Establishment and coordination of a new World Health Organization programme to prevent 2 million annual deaths due to traditional cooking practices. Activities include research and evaluation, estimation of the burden of disease, capacity-building and development of evidence for policy-makers.
WHO, Initiative on Children's Environmental Health Indicators, Geneva

	Hosting of international secretariat and fund-raising as well as technical and financial support towards regional pilot projects.
Aug 2000 – Dec 2001	<i>WHO, INTERSUN Programme, Geneva</i> Refinement of the global solar UV index and development of materials for school programmes on sun protection and skin cancer prevention.
Jan 2000 – Jul 2000	<i>Ministry of Environment and Ministry of Education, Tel Aviv and Jerusalem</i> Conceptualisation, implementation and evaluation of a pilot project on sun protection in six Israeli primary schools as part of Robert Bosch Foundation Post-Graduate Fellowship Programme.
Jul 1999 – Dec 1999	<i>WHO, Department of Public Health and Environment, Geneva</i> Public information work on UV radiation and electromagnetic fields.

Recent grants and major projects

2016-2020	Collaboration for Evidence-Based Healthcare and Public Health in Africa, CEBHA+, German Ministry for Education and Research (Principal Investigator)
2016-2020	Co-morbidities, risk factors and long-term sequelae defining the individual outcome and public health impact of TB disease- a neglected research area, TB-Sequel, German Ministry for Education and Research (Co-Investigator)
2013-2016	Randomised controlled trial testing the effectiveness of a new multi-professional Breathlessness sErvice for patients with any Advanced diSease against usual carE, BreathEase, German Ministry for Education and Research (Co-Investigator)
2013-2015	Integrated health technology assessment for evaluating complex technologies (INTEGRATE-HTA), European Union FP7 (Work Package Lead)
2012-2016	Developing a methodology for evaluating and grading evidence and strength of recommendations in public health/infectious disease prevention and control, European CDC (Co-Investigator)
2012-2014	Cardiorespiratory health of women exposed to household air pollution in rural Nepal: A propensity score-matched cross sectional comparative study among traditional stove users and biogas users (PhD research)
2011-2013	Impact of community- and home-based interventions for improved newborn health in Nepal: a mixed method, quasi-experimental evaluation (PhD research)
2011-2013	Which factors influence the large scale uptake by households of cleaner and more efficient household energy technologies?, UK Department for International Development (Principal Investigator)

Professional memberships and other relevant activities

Posts and memberships	Initiator and Coordinator, European Satellite of the Cochrane Public Health Group
	Convener, Public Health Group, German Network for Evidence-Based Medicine
	Initiator and Convener, European Summer School in Evidence-Based Public Health
	Member, GRADE Working Group
	Member, German Society for Public Health (Commission for International Collaboration)

Editor	Methodologist and member of several WHO Guideline Development Groups Editor of <i>Cochrane Public Health Group</i> (since 2012), Associate Editor of <i>Energy for Sustainable Development</i> (since 2006). Editorial advisor to the <i>Bulletin of the World Health Organization</i> (2009).
Regular or occasional peer-reviewer	<i>Bulletin of the World Health Organization, Environmental Health Perspectives, Science, British Medical Journal, International Journal of Epidemiology, American Journal of Tropical Medicine and Hygiene, Journal of Epidemiology and Community Health, Environmental Research, BMC Public Health, Gesundheitswesen.</i>
Languages	German (native speaker), English (excellent), Italian (fluent), French (fluent), modern Hebrew (basic), Latin.

Awards and scholarships

2014	David Sackett award for the publication „Enablers and barriers to large-scale uptake of improved solid fuel stoves: a systematic review”
2012 – 2014	LMU <i>excellent</i> Mentoring programme
2012	Therese von Bayern award
2005	British Medical Association award for the publication "Inheriting the world: the atlas of children's health and the environment"
1995 – 1999	Bavarian Federal State Scholarship
1998	Ann Keymer Memorial Prize for undergraduate thesis
1996 – 1998	Lady Margaret Hall scholarship
1995	Award of the British Chamber of Commerce in Germany