

CURRICULUM VITAE

Personal Data	<p>Name: Xia Wang-Steverding Address: 45 Whistlefish Court, Norwich, NR5 8QR, United Kingdom E-mail: xia.wang-steverding@alumni.uni-heidelberg.de, xiasteverding@gmail.com</p>
CANDIDATE PROFILE/SKILLS:	<p>Senior Research Associate, professional epidemiologist and public health researcher with expertise in health service research, health economics, research synthesis, modeling and environmental health. Many successfully projects with WHO, World Bank, EU FP6, NIHR, and the British Society for Antimicrobial Chemotherapy, and British Council etc. in UK, Germany and China.</p> <p>Qualifications, experience and publications in public health, epidemiology, systematic review and meta-analysis, modelling, health economics and project management.</p> <p>Skills</p> <p>Research</p> <ul style="list-style-type: none"> □ Epidemiology: Non-Communicable Chronic Diseases prevention, Health literacy and medication adherence; Tropical medicine and drug development; Environmental health • Health Economics: costs and patient outcomes, decision analysis and modelling, economic evaluation • Research synthesis: systematic review, meta-analysis, text mining • Statistics in public health, • Cell Biology, Drug screening, <p>Computing</p> <p>Excellent computer skills, word processing not only in Windows operating system but also in Linux operating system. Packages used:</p> <ul style="list-style-type: none"> • OFFICE: MS Office; Star Office; Open Office; • SCIENCE: SPSS, Stata, NVivo, Treeage, Frontier Analyst , SAS, Modelling: ECOBAS, WWW-Server for Ecological Modelling; GIS: TNT, Arc GIS; Epi info, High Performance Computing Cluster • DATABASE: Endnote, Review Manager, EPPI-Reviewer 4, Gradepro, JabRef, Bibliographic (Linux); Reference Manager, Literat, Access, • Some experience with HTML and web design. • GRAPIC: xv; xfig <p>Project management, Social and organizational skills</p> <ul style="list-style-type: none"> • Having worked and coordinated in many international and national epidemiological and health studies and projects of NIHR, EU, WHO, World Bank, UNICEF as well as universities in different countries, I can work independently or as part of a team and having excellent interpersonal and time management skills . • Project management : ZOPP¹ <p>Communication and Languages</p> <ul style="list-style-type: none"> • English: excellent at reading, speaking and writing • German: able to satisfy routine social demands and work requirements • Chinese: mother tongue
EDUCATION./Continuing Professional Development:	<ul style="list-style-type: none"> • Master of Community Health and Health Management at the Department of Tropical Hygiene and Public Health, The Faculty of Medicine, University of Heidelberg, Germany(DAAD scholarship) • Bachelor of Environmental monitoring, Faculty of Environment and Chemistry, Hefei University ,China • CPD Measuring Efficiency in Public Sector Organisations, University of York • CPD Applied Methods of Cost-Effectiveness Analysis, St Catherine's College, Oxford • CPD Utility Data for Health Technology Assessment, School of Health and Related Research, University of Sheffield • CPD Advanced Modelling Methods for Health Economic Evaluation; University of Glasgow • CPD Methods for the analysis of health care cost data; University of York • CPD Water Supply and Environmental Sanitation, United Nations Children's Fund UNICEF, Thailand 26.10.2001

¹The ZOPP approach (Zielorientierte Projektplanung, or GOPP- Goal Oriented Project Planning - as it is sometimes presented in English) is used and promoted by the Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ - German Technical Cooperation). The approach provides a systematic structure for identification, planning, and management of projects.

Summary: I have worked in the field of public health, epidemiology, systematic review, health economics, modelling for decades. I have received five states and province awards for science and technology progress. Academically I well published in this area. I have (co-)written 2 health guidelines, 3 book chapters, 11 research monographs, **30** articles in peer-reviewed journals and 19 proceedings (please see attached List of Publications). I am good at epidemiology, public health, health economics, systematic review and modelling as well as have profound experience in research, statistics, computing and electronic bibliographic databases and project management.

2007- date Senior research associate, School of Pharmacy / hon. research fellow, Norwich Medical School, Faculty of Medicine and Health Sciences, University of East Anglia, U.K.

- Consultation skills project
- Culturally competent ART medication adherence intervention study
- World Health Organization PUFAs Project
- Responsible for the international (7 countries) research project for long term patient outcomes and costs: conduct a comprehensive systematic review, critical review, cost effectiveness analysis of existing patient data on international registries of total hip replacement, developing decision making model, NICE submission, health economic consulting
- Responsible for the research of NIHR patient benefit programme of NHS: conduct a comprehensive literature search, systematic review and analysis of existing data on health literacy and poly-pharmacy research on older people with chronic musculoskeletal illness
- Responsible for World Bank project: undertake systematic review into “the Policy Options for Non-Communicable Chronic Disease in China” by analyzing present situation, attributable burden, future projections of epidemiology of NCDs; and identifying determinants, risk factors and socioeconomic inequalities of NCDs in China.
- Responsible for EU Framework Program 6 project: Modelling, systematic reviews and meta-analysis on human health from poor quality small water supplies in Europe and assessment of human health impacts from emerging microbial pathogens in drinking water by molecular and epidemiological studies. Undertaking estimates of disease burden and carrying out risk assessments.
- Responsible for the project of the British Society for Antimicrobial Chemotherapy as a research technician in Biomedical Research Centre: A new strategy for treatment of human African *Trypanosomiasis*

09/2001-date honorary doctor-in-charge and an epidemiologist and public health researcher in Anhui Centre for Disease Control and Prevention. Coordinating the projects among the National Institute of Parasitic Diseases, Chinese Center for Disease Control and Prevention, Shanghai, China and Norwich Medical School, University of East Anglia, Norwich, UK Armauer Hansen Research Institute, Addis Ababa, Ethiopia.

2015-date Editor of medical column of the Big Data Digest

2003-2006 Scientific assistant, University of Kassel, Germany

Ecological modelling researches: analysis of important parameters for desertification (climate change); Maintaining of parts of WWW-Server for ecological modelling (web-based information service); organizing and coordinating the collaboration projects with Chinese partners: Beijing Normal University, Tsinghua University and Chinese Academy of Agricultural Science

09/2001-12/2002 Scientific assistant, Brandenburg University of Technology, Germany

Responsible for Modelling ecosystem; Studying clean water project

01/2000– 08/2001: Project officer and doctor-in-charge ,Anhui Project Office of Fourth Rural Water Supply and Environmental Sanitation Project of the World Bank of Anhui Ministry of Health; China

Responsible for feasibility study, baseline survey, planning, implementation, training, monitoring, procurement, supervision and evaluation of the Fourth Rural Water Supply and Environmental Sanitation Project (40million US dollars) of the World Bank for water-borne diseases control of 3.1 million people.

1992-1999: Doctor-in-Charge and Executive editor in Anhui Centre for Disease Control and Prevention, China Responsible for design & Analysis of Epidemiological studies, projects of WHO and UNICEF etc., teaching and supervision of health workers of provincial grassroots health units, implementing the state health laws, rules, regulations and guideline as well as enacting local health guidelines.

1984-1992: doctor in Anhui Centre for Disease Control and Prevention, China

Responsible for epidemiological studies in drinking water and air pollution, environment impact assessments and community public health services studies.

Publications (for details please see List of Publication)

- Books: 3
- Original and Peer reviewed articles: 30
- Proceedings: 19
- Research Monographs: 11
- Health Guidelines: 2

Honors

- **State Awards** for Science and Technology Progress: 4 honours
Project names:
 1. Investigation on National Drinking Water Quality and Water-Borne Diseases
 2. Dynamic Research on Storage Level of Poisonous Substances in the Body of Throngs in China
 3. Research of Indoor Airborne Bacteria Concentration Distribution Pattern in Old and New Rural Dwellings
 4. Research of Hygienic Standard for Rural Housing of China
- **Province Awards** of Science and Technology Progress: 1 honour
 1. Research on Air Anion Concentration of Indoor and Outdoor
 2. Six articles were awarded Excellent Scientific Article Awards by Anhui Preventive Medicine Association

Current Projects:

- EU: European network on myalgic encephalomyelitis/chronic fatigue syndrome (EUROMENE) CA15111
- Guangzhou University of Chinese Medicine, systematic review of Irritable bowel syndrome

Administration

- Representative of the Faculty of Medicine and Health Sciences in UEA's research staff skills development and training steering group
- Representative of the Faculty of Medicine and Health Sciences on the University's Research Staff Working Group

Professional Affiliation

- Member of the UK Health Economics Study Group (HESG)
- Member of the Society of Sanitary Engineering, Chinese Preventive Medicine Association (CPMA)
- Member of the Society of Environmental Health, Chinese Preventive Medicine Association (CPMA)
- Contributing editor, of Anhui Journal of Preventive Medicine
- Associate of The Public Health Action Support Team PHAST 2012