

Akademisk uddannelse

2010 Postdoctoral lecture qualification (Habilitation) in the field of Public Health at the University of Bielefeld, 02/2010

2005 Certificate in Epidemiology from the German Scientific Association in Epidemiology

2002-2009 Assistant Professor, in the Department of Epidemiology & International Public Health, Bielefeld University

1996-1998 Master in Public Health at the University of Ulm

Theses: Research in nutritional epidemiology and on the infection with *Helicobacter pylori*

1995-1997 PhD in Epidemiology at the University of Ulm

Theses: Use of oral contraceptives and nutritional cardiovascular diseases

1987-1994 Examine in Nutrition Science (Diploma) at the University of Bonn

Theses: Iron deficiency anemia and their prevention during public health services in Sao Paulo

Professionel erfaring

2010 - Lektor, institut for Sundhedstjenesteforskning, Forskningsenheden for Sundhedsfremme, Syddansk Universitet, Esbjerg

2002-2010 Adjunkt ved "Department of Epidemiology & International Public Health, Bielefeld University; Assisterende afdelingsleder; administration af arbejdsopgaver "Epidemiology" with studies in the research area on health effect of radio frequency electromagnetic fields; administration af kursus: Master of Science in Epidemiology at the University of Bielefeld; administration rådgivning i statistik i "the North Rhine Westphalia scientific board on rehabilitation"

1999-2002 Research in the Department Epidemiology & International Public Health, Faculty of Public Health, Bielefeld University. Research on cancer incidence, environmental epidemiology, and nutritional epidemiology

1998-1999 Research in the German Diabetes Research Institute, Düsseldorf

Analysis of data of the international multicenter study EURODIAB-IDDM

1995-1998 Research in the Department of Epidemiology at the University of Ulm Research in nutritional epidemiology and on the infection with *Helicobacter pylori*

PhD supervisions

(PhD) Ariya Bunngamchairat: Assessing inadequate consumption of fruits and vegetables. Health related burden in Thailand. Certificate: April 2008, University of Bielefeld. Certificate, September 2009, University of Bielefeld.

(PhD) Bärbel Aschemeier: Effektivität der Vorsorgeuntersuchungen bei Kindern zur Primärprävention des Diabetes mellitus Typ 1 und 2 – Gewichtsentwicklung innerhalb der ersten Lebensjahre – Risiken und präventive Ansätze.

(Preventive medical examination in children and its effect for primary prevention of Diabetes mellitus type 1 and 2 – Weight development during the first years of live: risks and preventive potentials). Certificate, September 2011, University of Bielefeld.

(PhD) Markus Thiede: Einfluss der Erwerbsbiographie auf Erwerbsminderungsrenten wegen Rückenleiden - Validierung statistischer Matchingverfahren. (Effect of occupation on back disorder related early retirement -validation of a statistical matching procedure). Certificate, April 2012, University of Bielefeld.

(PhD) Anne-Kathrin Exner: Gesunder Lebensstil gemessen an Sport- und Ernährungsverhalten in der Nachsorge von Mammakarzinompatientinnen. (Healthy lifestyle in sport and nutrition in aftercare of breast cancer patients) Certificate, August 2015, University of Bielefeld.

(PhD) Julie Werenberg Dreyer: Graviditetsrelaterede episoder af infektioner og feber og neurokognitive udviklingsforstyrrelser hos barnet (Pregnancy related episodes of fever and infection and neurodevelopmental impairments in childhood) Certificate, Februar 2017.

Selected projects from the last years

"Ergonomic situation, physical stress and fatigue in Danish fishermen"

"Post-rehabilitation support in nutrition and sport of oncologic patients"

"Teaching epidemiology and biostatistics with distance learning"

"Unemployment and hospital admission – analysis of regional data of the municipality in Esbjerg, Danmark"

"Statistic consulting in the North Rhine Westphalia Scientific Board on Rehabilitation"

“Review on the effect of electromagnetic fields on cancer (brain tumor and leukemia) and health disturbances in children “

“Risks from electromagnetic fields in the view of general practitioners”

“Stability and predictors of concern regarding mobile phone base stations”

“Pilot study on the association between mobile phone use and seizure provocation in epileptic patients”

“Cross sectional study on possible health related interferences from radiofrequency radiation of the mobile phone base station”

“Feasibility of a cohort study on health risks of occupational exposure against radiofrequency electromagnetic fields and mobile phone users”

“INTERPHONE-Study: An international case control study on brain tumor and the use of cellular telephones (Coordination of the data collection in Bielefeld and the German validation study)”

Scientific award

Copenhagen Award for Outstanding Scientific Work on "Helicobacter infection in Children" to the European Helicobacter pylori Study Group for three different contributions 1998

Memberships and functions

- Member in the German Association of Nutrition (Deutschen Gesellschaft für Ernährung - DGE)
- Member in the German Association on Medical Informatics, Biometrie and Epidemiology (Deutsche Gesellschaft für Medizinische Informatik, Biometrie und Epidemiologie e.V. - gmds)
- Member in the German Association on Epidemiology (Deutschen Gesellschaft für Epidemiologie - DGEpi)
- Member in the Danish Society on Epidemiology (DES)
- Member in the Danish Society on Public Health (DSFF)
- Member of the European Public Health association (EUPHA)
- Member in the Statistic task force of the German Association Rehabilitation Science (Deutsche Gesellschaft für Rehabilitationswissenschaften – DGRW)
- Member in the Steering Committee of the North Rhine Westphalia Scientific Board on Rehabilitation (2005-2011)
- Speaker of the Research group Nutritional Epidemiology of the DGEpi, gmds and DGE (2001-2009)
- Scientific advisory board member of the scientific forum EMF (since 2010)

Review activities

Reviewer in the following Journals: American Journal of Clinic Nutrition, American Journal of Industrial Medicine, American Journal of Obstetrics and Gynecology, Bioelectromagnetics, British Journal of Nutrition, Environmental International, European Journal of Epidemiology, Health Policy, International Journal of Epidemiology, International Journal of Public Health, Journal of Exposure Analysis and Environmental Epidemiology, Journal of Public Health, Journal of Obesity and Overweight, Maternal and Child Health Journal, Methods of Information in Medicine, Occupational and Environmental Medicine, Oman Medical Journal, PLOS one, Rehabilitation, Umweltmedizin in Forschung und Praxis

Review of the scientific meeting of the German or European Association on Epidemiology

Methodological review in the North Rhine Westphalia scientific board on rehabilitation

Review for different epidemiological studies mainly in connection with electromagnetic fields: in national research programs from Netherland, Austria, Croatia, and Germany

Editor in Journal of preventive Medicine and Healthcare and Edorium Journal of Public Health