

Short CV, Univ. Prof. Dr. Karl-Heinz Wagner

Contact information:

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Current positions:

- Full Professor for Nutritional Sciences and Food Quality, - Vice Dean Faculty of Life Sciences, - Director Research Platform: "Active Ageing", - President Austrian Nutrition Society, Co-Leader of the Faculty Focus "Nutrition and Ageing", - Emerging Field Status (Award) for "Oxidative Stress and Oxidative DNA Damage", - Representative for Austrian Universities in the Austrian Nutrition Commission and Head of the working group Nutritional Recommendations and Communication, - Member of the Scientific Committee of the German Nutrition Society (DGE)

Higher Education:

1999 PhD at University of Vienna

2004 Habilitation for Nutrition and Food Quality

Academic appointments:

Since 2011 Full Prof. Nutrition and Food Quality at University of Vienna

2011 Offer for Chair and Dep. Head in Human Nutrition, Otago University, NZ

2010 Adjunct Full Professor for Nutrition, Griffith University

2010 Offer: Professorship for Nutrition and Public Health, Griffith University, Australia

2010 Shortlisted for Head in Human Nutrition and Metabolism, King's College London

2009 Visiting Scientist at the Heart Foundation Research Centre and Apoptosis Research Group, Griffith University and University of Queensland, Australia

Main research areas:

As an experimental working group we are focusing on lifestyle triggers such as the diet, single food compounds, physical activity and physiologically active non-food compounds (e.g. bilirubin) and their effects on Oxidative Stress and DNA Stability mainly in human metabolism by initiating human intervention, cross-sectional or case-control studies in adults and elderly subjects. At the bench we are exploring the topic with modern techniques (biomarker) for the determination of antioxidative compounds, biochemical and molecular methods to monitor the nutritional status, oxidation of macromolecules and their oxidation products and approaches for the detection DNA and chromosomal damage. With these backgrounds we have successfully established the research platform "Active Ageing", which is now successfully running since almost 10 years. Very recently, we started to link mechanistic with epidemiological data from large consortia, hereby focusing on bilirubin as host factor.

Research Funding:

Our research is based on peer reviewed third party funding. We have received around 6 Mio Euro of research funding/support in the last 6 years from FWF, EU and the University of Vienna.

Most relevant national and international cooperations:

University of Vienna and Medical University Vienna; Griffiths University, University of Queensland and QUT, Australia; Harvard Medical School, U.S.; Stanford University, U.S.; Int. Agency for the Research on Cancer, Lyon, France, Liggins Inst., Auckland, NZ; Comenius Univ. Bratislava, SK; Swedish University of Agricultural Sciences, Uppsala, Sweden

Publication Summary/PhDs:

H-Index: 52; Total number of ISI-indexed publications: 205; Citations: 8.633; 27 book chapters and 2 books; Supervisor of 16 (finished) PhD students