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Biosketch

Michael Edlinger is a Senior Scientist at the Research Unit for Epidemiology of the Institute of Public Health, Department of Public Health, Health Services Research, and Health Technology Assessment, UMIT TIROL - University for Health Sciences and Technology in Hall in Tirol, Austria

His academic career started in Demography in Groningen, the Netherlands, and was later complemented by an MSc degree in Epidemiology in Amsterdam, the Netherlands, after which he continued his scientific work at the Julius Centre, UMC Utrecht, the Netherlands. Main responsibilities there involved the Dutch Björk-Shiley convexo-concave heart valve (BScC) cohort and especially the Second Manifestations of ARterial disease (SMART) cohort, including the implementation of an electronic patient dossier system with data extraction for research. In addition, he advised many physicians and PhD students on data analyses. In 2007, he moved to the Medical University Innsbruck, Austria, first affiliated to the Department of Surgery, then to the Department of Medical Statistics. There, his own research led to a PhD, about 'Lifestyle markers in cancer epidemiology', and later a habilitation degree, based on the thesis 'Diagnosis in epidemiological research'. Much of his work involved consulting students and clinicians, supporting their research, and collaborating in projects, both regional ones (e.g. the Vorarlberg Health Monitoring & Promotion Programme [VHM&PP], the Austrian acute PCI registry, the Cancer Registry of Tyrol, the Coronary Artery disease Risk Determination in Innsbruck by diaGnostic ANgiography [CARDIIGAN] cohort, perinatal mental health support [with AIHTA]) as well as internationally (e.g. the Metabolic Syndrome and Cancer [Me-Can] project, the Disease Interaction and Accumulation - a Bayesian Exploration of Long-lasting and Life-threatening Illnesses [DIABELLI] project). A highlight was the visit to the International Agency for

Research on Cancer (IARC) in Lyon, France, and the one-year visiting scholarship at Leuven, Belgium, working in the field of risk prediction modelling. A further task was teaching medical and clinical PhD students in statistics and epidemiological methods. Michael regularly performed peer-reviews for Stroke, British Journal of Cancer, Circulation, BMJ Open, European Journal of Epidemiology, and others.

Michael is a member of the Executive Committee of the Austrian Society of Epidemiology (ÖGEpi), since its founding in 2014, and a member of the International Epidemiological Association (IEA).

His main interests include epidemiology of chronic diseases, with a focus on cardiovascular and cancer diseases, and clinical epidemiology, particularly methods in prognostic and diagnostic research, study design and multivariable statistical modelling, but also the processing and analysis of cohort data and supporting others in these areas. At the Research Unit and Institute, Michael is supervising students, providing his expertise and advice to junior colleagues and senior faculty, and participating in research projects and applications.