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Biosketch

Josef Fritz is a Senior Scientist at the Institute of Public Health, Medical Decision Making and Health Technology Assessment within the Department of Public Health, Health Services Research and Health Technology Assessment at UMIT TIROL – University for Health Sciences and Technology in Hall in Tirol, Austria.

Josef obtained his degree in Technical Mathematics from the University of Innsbruck in 2008 and his PhD in Biostatistics from the Medical University of Innsbruck in 2017. His research career has included postdoctoral positions in Boulder, Colorado, USA, and at Lund University in Sweden. In March 2026, he completed his habilitation in Medical Statistics at the Medical University of Innsbruck, with the thesis entitled “Causal Mediation Analysis: Unraveling Pathways in Chronic Disease Research”. He is a member of the International Biometric Society (IBS) and the Austrian Society of Epidemiology (OeGEpi).

Josef joined UMIT TIROL in October 2026, where he contributes to the Horizon Europe project UNCAN-Connect and other projects. His main research interests include causal inference, particularly mediation analysis; survival analysis and disease trajectories; cancer epidemiology; obesity and cardiometabolic disease; and public health approaches to chronic disease prevention. His work combines statistical methodology with population-based research to better understand disease development and inform prevention.