



Gerhard Gmel is professor of the Faculty Biology and Medicine at the Lausanne University Hospital, Service of Addiction Medicine, Department of Psychiatry, and the University of Lausanne. He is Visiting Professor of the University of the West of England in Bristol, UK in the Faculty of Health and Applied Science and Affiliate Scientist at the Centre for Addiction and Mental Health in Toronto, Ontario Canada. He also works as senior scientist at Addiction Switzerland, a non-governmental organization located in Lausanne.

He has over 600 publications, including books, book chapters, research reports, and more than 350 peer-reviewed articles. His main interest is in alcohol epidemiology using a multitude of general population studies. Since 2000, he is part of the core group for alcohol estimates in the comparative risk assessment of the Global Burden of Disease study also in collaboration with the World Health Organization for which he developed in collaboration with others new methodologies to estimate alcohol use and related burden. In 2000, Addiction Switzerland (formerly Swiss Institute for the Prevention of Alcohol and Drug Problems) took over the Global Alcohol Database (a predecessor of the Global Information System on Alcohol and Health, GISAH) of the WHO, whereby in joint responsibility with Nina Rehn he updated and completed estimates for alcohol use and related consequences worldwide that resulted in the second Global Status Report on Alcohol (2004). Since then he is temporary advisor to the World Health Organization as regards alcohol epidemiology and policy, member of the technical advisory group on alcohol epidemiology, and member of the steering committee to maintain, upgrade and improve GISAH, which with his co-authorship was used for the following Global Status Reports on Alcohol and Health published in 2011, 2014, and 2018.

Prof. Gmel has participating in leading roles in several large-scale international projects such as the European School Survey Project on Alcohol and Drugs (ESPAD) or in the Nordic Country Study evaluating the impact of taxation decreases and increases in traveler allowances. Starting more than 20 years ago with an EU concerted action (Gender, culture and alcohol problems: A multi-national study) he served as centralized analysis and data bank coordinator in the NIAAA funded Gender, Alcohol & Culture International Study (GENACIS) for general population studies of more than 20 participating countries. These projects on gender-related aspects has been followed by the similarly NIAAA funded, currently ongoing project Alcohol's Harm to Others: Multinational Cultural Contexts and Policy Implications (GENAHTO), where he serves as member of the steering committee, country survey leader, and consultant as regards methodology and statistics. He is Senior Editor of the Journal Addiction, mainly responsible for European studies on alcohol use and alcohol use disorders.

Nationally, Prof. Gmel has installed the Addiction Monitoring System in Switzerland in 2010, a comprehensive framework combining general population surveys and registry data (e.g. on treatment indicators). As the principal investigator he is conducting one of the largest cohort studies (with over 6'000 participants) on alcohol use and related behaviors (Cohort Study on Substance Use

Risk Factors (C-SURF; [www.c-surf.ch](http://www.c-surf.ch)), which follows up young men over ten years from late adolescence into emerging adulthood, with the fourth wave of data collection starting in 2019.

In 2019, he was the co-winner of the Jellinek Memorial Award for “outstanding contributions to epidemiological research on alcohol consumption and its relationship to social and health problems, including critical scholarship a methodology in alcohol epidemiological research”.