



Susanne Miescher Schwenninger studied Food Science at ETZ Zurich, where she received her food engineering degree in 1996 and completed her PhD in Food Microbiology in the field of antimicrobial propionic acid bacteria in 1999. Following the academic career of ETH Zurich, she continued in Food Biotechnology focusing on the development of protective cultures for food applications. Since 2011 she leads at the Section Microbiology of Zurich University of Applied Sciences (ZHAW) in Wädenswil/Zurich all research projects in the field of microbial food cultures. She has extended her research area to develop

microbial food cultures with selected metabolic activities for application in food with improved quality, safety, and benefits on consumer's health that includes the molecular characterization of the specific cultures as well as of complex metabolic activities. She authored 17 peer-reviewed publications, various articles and book sections, as well as two European Patents that were successfully licenced to industry.