



Hans-Georg Sahl, PhD
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Novel Insights into the Mechanism of Daptomycin Action

Hans-Georg Sahl studied Biology and Chemistry and earned a PhD in Microbiology from the University of Bonn. He was Associate Professor of Medical Microbiology in Bonn since 1990 and became Professor of Medical and Pharmaceutical Microbiology in 2004; he retired 2018. His research group focused on bacterial cell wall biosynthesis using staphylococci and chlamydia as model organisms, and mechanisms of antibiotic action of cell wall active natural compounds, including antimicrobial host defense peptides, lantibiotics and glycopeptides. He was coordinator of several major research consortia such as the specific research unit “Post genomic strategies for Novel Antibiotic Drugs and Targets” sponsored by the German Research Foundation (2008 – 2014) and the translational unit “Novel Anti-infectives” of the German Centre of Infection Research (DZIF, 2012 – 2016). He served as Co-chair of the Gordon Research Conferences on “Antimicrobial Peptides” (2003) and “New Antibiotics Discovery and Development” (2012).