Prof. Dr. Friedrich Götz Seniorprofessor

Interfaculty Institute for Microbiology and Infection-medicine Tübingen (IMIT)
Microbial Genetics
University Tübingen
Auf der Morgenstelle 28
72076 Tübingen
Germany



Education and professional experience

1968 - 1973	Study of Biology and Chemistry at the University München (LMU)		
1974 - 1978	Doctoral Thesis at LMU München, under Prof. Dr. K.H. Schleifer at the		
	Department of Microbiology		
1978	Received PhD		
1985	Habilitation at the TU München on: "Development of a Host-Vector		
	system in staphylococci"		
1987 - 2015	Appointed professor for the chair "Microbial Genetics" at the University		
	Tübingen		
2015 -	Endowed Senior-Professorship		

Awards / Honors

1979/81	EMBO long term fellowship, Biomedical Center, Uppsala				
1989	DECHEMA award 1988 for developing a new cloning system in				
	Staphylococcus carnosus				
1991	DGHM award 1990 for scientific work in microbial genetics				
1994	Offered Chair in Microbiology at University Göttingen (Succession of				
	Professor Dr. Dr. h.c. Hans Günter Schlegel)				
2003 – 2009	President and Vice president of the VAAM (association of general and				
	applied microbiology)				
2009	DGHM Lecturer Award: as a DGHM Lecturer, internationally renowned				
	colleagues in the fields of infection research, immunology or hygiene are				
	honored				
Since 2011	Member of: European Academy of Microbiology (EAM)				

Project Management, editorial work and consultant

2001 - 2010	Speaker of Graduate college 685 (DFG): Infection biology: human- and plant pathogenic bacteria and fungi		
2006 - 2013	Coordinator of the Tübingen Group of Transregio SFB Greifswald Tübingen-Würzburg-Münster (TR34)		
2000 – 2004 2008 - 2012	Member of DFG Panel 204 "Microbiology, Virology, and Immunology"		
2009	Co-founder of IMIT (Interfaculty Institute for M icrobiology and Infection-medicine T übingen). This is the association of the former separated microbiological institutes at the Sience Faculty and the Medical Microbiology and Clinical Infectiology and Immunology. IMIT is German-wide the first institute of this kind. It comprises 7 Full Professorships and several Assistant Professorships.		
2018	Member of the Cluster of Excellence CMFI (Controlling Microbes to Fight Infections)		

Editorial boards

Molecular Microbiology, Medical Microbiology and Immunology, MicrobiologyOpen, microLife

Associate Editor

Emerging Microbes and Infections (EMI), Frontiers in Microbiology (Physiology and Metabolism section)

Organizer of various international conferences and **Consultant** for national and international research institutions

Research topics

The research priority is the study of bacterial physiology and bacteria host interaction. Members of the bacterial genus *Staphylococcus* are widespread as commensals of humans and animals where they colonize the skin or mucous membranes. This co-existence remains mostly untroubled, especially for the healthy host. However, bacteria may pose a serious threat for human and animals when they get access to inner organs of the body. How the bacteria counteract or evade our immune system, how they invade host cells where they are protected from antibodies and antibiotics and how newly discovered antibiotics act is the topic of the working group of Friedrich (Fritz) Götz.

https://uni-tuebingen.de/fakultaeten/mathematisch-naturwissenschaftliche-

fakultaet/fachbereiche/interfakultaere-

einrichtungen/imit/arbeitsgruppen/mikrobielle-genetik/forschung/lipoproteins/

Publications: > 380 peer reviewed publications

Citation indices	All	Since 2015				
Citations	32388	11364				
h-index	94	57				
i10-index	296	220	(no. of citations with at least 10 citation)			
https://scholar.google.com/citations?hl=en&user=uq_ofGsAAAAJ&view_op=list_works						

Alumni researchers in academia

Prof. Dr. Ralph Bertram, Paracelsus Medizinische Privatuniversität

Klinikum Nürnberg Medical School, Nürnberg, Germany

Prof. Raja **Biswas**, Center for Nanoscience and Molecular Medicine, Amrita Institute of Medical Sciences and Research Centre, Kerala, India

Prof. Lalitha **Biswas**, Molecular Biology Laboratory, Amrita Institute of Medical Sciences and Research Centre, Kerala, India

Prof. Chih-Jung **Chen**, Department of Pediatric, Chang Gung Children's Hospital, Taoyuan, Taiwan Prof. Jiří **Doškař**, Genetics and Molecular Biology, Brno University of Technology, Czech Republic Prof. Qiang **Gao**, College of Biotechnology, Tianjin University of Science & Technology, Tianjin,

PD Christine Heilmann, Inst Med Mikrobiol, Univ Klinik Münster, Germany

Prof. Wolfgang Liebl, Technical University München, Germany

Prof. Per-Eric Lindgren, Div. Microbiology and Infection, Linköping University, Sweden

Dr. Minh Thu Nguyen, Inst Med Mikrobiol, Univ Klinik Münster, Germany

Dr. Michael Otto, Director, Pathogen Molecular Genetics Section, NIH, Washington D.C. USA

Prof. Andreas Peschel, Infection Biology Department, University Tübingen, Germany

Prof. Waldemar Vollmer, Bacterial Biochemistry, Newcastle University, UK

Ass. Prof. Wenqi **Yu**, Department of Cell Biology, Microbiology and Molecular Biology (CMMB), University of South Florida