



Curriculum Vitae

Personal information **Ulrich Sack**

Work experience

18/02/2003 – CURRENT – Leipzig, Germany

TECHNICAL ASSESSOR – Freelancer for Accreditation Bodies

I support international accreditation bodies in auditing laboratories for accreditation according to ISO/EN 15189, 17025, and 17043. My specialty is immune diagnostics in medical laboratories, quality control and study laboratories, and antidoping laboratories.

01/09/1989 – CURRENT – Leipzig, Germany

HEAD IMMUNE DIAGNOSTICS – University of Leipzig

As a specialist in clinical immunology, I give advice to my colleagues in immune diagnostics. We develop customized test kits for medical tasks in allergy, autoimmunity, immunodeficiency, and oncology. In research, we try to understand immune regulation in various conditions.

Education and training

16/05/2001 – 05/05/2006 – Augustusplatz, 10, Leipzig

PROFESSORSHIP – University of Leipzig

www.uni-leipzig.de

01/09/1982 – 30/08/1989 – Augustusplatz, 10, Leipzig, Germany

MEDICAL DOCTOR – University of Leipzig

www.uni-leipzig.de

LANGUAGE SKILLS

Mother tongue(s): GERMAN

ENGLISH

UNDERSTANDING	SPEAKING		WRITING	
Listening/ Reading	Spoken production/Spoken interaction			
C1	C1	B2	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Microsoft Word/ Outlook Microsoft/ Excel Microsoft/ Powerpoint /Google Drive /Skype/ Zoom/ LinkedIn/ Microsoft Teams

Additional information

Publications

Sack, U., Tárnok, A., Rothe, G. (Editors): Cellular Diagnostics Basic Principles, Methods and Clinical Applications of Flow Cytometry

DOI: 10.1159/isbn.978-3-8055-8556-9

2009

This book is the updated English version of the 2006 German bestseller 'Zelluläre Diagnostik', a comprehensive presentation of flow cytometry and its applications.

While some techniques of immunophenotyping by flow cytometry already are routine procedures in the laboratory, new methods for the functional characterization of cells, the analysis of rare cells, and the diagnosis of complex materials have only begun to win wide recognition. New approaches such as slide-based cytometry will lead to an increase in the use of cytometric techniques. Multiparameter approaches will further improve analysis.

The book provides a comprehensive and detailed compilation of all aspects of flow cytometry in research and the clinic. For newcomers it offers a thorough introduction, for advanced users, specific protocols and interpretation assistance.

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