EXPERT PROFILE
Dr. Hans-Joachim Lach

PERSONAL DATA

Name	Dr. Hans Joachim Lach
Year of birth	1944
Nationality	German

EDUCATION

Apprenticeship	1961 – 1965	Chemistry laboratory technician (Areas: organic preparative research in the field of oncology and analytical research)
School Leaving Examination	1965 – 1968	A-level (Abitur)
Studies	1968 – 1972	Biology, Chemistry and Biochemistry (3 studies at one time) at the Universities in Cologne and Bochum
Degrees	1972/ 1973	Diplomas in Biology, Chemistry and Biochemistry, University of Bochum
Doctorate	1972 – 1976	Ph. D. in Biochemistry, University of Constance

PROFESSIONAL BACKGROUND

Period **Since 2003**

Position **SELF-EMPLOYED CONSULTANT AND INTERIM MANAGER**

Focus on

- Project Management of Drug Development starting from synthesis of API, Pharmaceutical Development, Scaling up, Production of Stability and Validation Batches, Manufacturing of dedicated Equipment, DQ-IQ-OQ-PQ; Search for Contract Manufacturer, Marketing Authorisation Procedure until Grant of Authorisation; MBR, Support and fine-tuning of first Production Batches; Quality Management, Due Diligence Procedures
- QP for areas: Manufacturing of investigational Medicinal Products acc. GMP; for synthesis of API in phase of development and for market release acc. GMP; for production of dermatological prescription drugs, for purification of animal poison acc, GMP, for production of oncology product acc MA and release for market
- Support in Project Management of Drug Development
- Support and Interims Management in Marketing and Sales, Business Development

- Professional brokerage of Marketing Authorisations, Merger & Acquisitions, Own developments and Marketing Authorisation procedures (especially Herbal Medicinal Products); Food Supplements, Cosmetics
- Management of pharmaceutical Start-up Companies in Production, Distribution, Cashing, Regulatory affairs, Local Authorities
- Qualified person acc. German Drug Law since 1985; increased activities since 2014 – focus on anti-cancer APIs, biological API; dermatological products, anti-cancer products

Period	1999 – 2002
Company	MAVENA GMBH, Riegel (Asklia Group, Switzerland)
Branch of Industry	Pharmaceuticals - Herbal Medicinal Products, Dermatology
Position	Director of Marketing and Sales, Regulatory, Development
Period	1995 – 1998
Company	HERBAPHARM GMBH, Teningen
Branch of Industry	Herbal Medicinal Products
Position	General Manager and Partner
Period	1985 – 1994
Company	DR. FALK PHARMA GMBH, Freiburg
Branch of Industry	Pharmaceuticals: Gastroenterology
Position	Head of Marketing and Development, Quality Control, Pharmacovigilance
Period	1984 – 1985
Company	KALI-CHEMIE AG, Hanover
Branch of Industry	Chemistry: Biological Division
Position	Head of Marketing and Sales, New Products,
Period	1976 – 1984
Company	TAD GMBH, Cuxhaven
Branch of Industry	Pharmaceuticals: Generic Products
Position	Head of Scientific Department, Quality Control, Pharmacovigilance