

## Résumé

### **Since 2002- fundamenta Life Science GmbH, Erkrath**

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Due Diligence Support, Strategy, Financing & Technology Consulting in Biotechnology and Life Science

#### **General Manager & Partner**

### **2004-2016 Protagen AG, Dortmund (co-founder)**

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Established 1997 as private owner-managed biotech company, first venture capital financing round in 2004, technology leader in novel solutions for autoimmune disease diagnostics and therapies

#### **Member of the Management Board** responsible for R&D, Business Development, Sales, **CEO**

- Carve out and successful trade sale of profitable service business in 2013
- Restructuring of Protagen into a product and market focused biotech company
- Acquisition of 27 Mio of Venture Capital and 8,5 Mio of non-dilutive funding
- Targeted growth of protein services to technical market leadership
- Maintenance and network expansion with leading international Pharma-, Biotech and Life Science executives
- Closing of a deal with Pfizer (2013)
- Strategic Collaboration with QIAGEN (2014)
- Strategic Investment of QIAGEN (2014)

### **2002-2004 fundamenta Capital AG, fundamenta Life Science GmbH, Erkrath**

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Financing, Consulting and Interims-Management in Biotechnology and Life Science

#### **Member of the Board & General Manager**

- Investments in biotech and Life Science Companies
- **CEO of Maltagen GmbH, Andernach, 2002-2004**

### **1998-2002 Henkel KGaA, Düsseldorf**

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Global Consumer Products and Technology Company with leading brands in Cosmetics, Detergents & Adhesives

#### **2001-2002 Director New Business**

- Member of the Henkel Corporate Venture Team, selection and preparation of an equity investment in Vermicon AG, Munich

- **CEO of Phenion GmbH**, Frankfurt am Main, planning and realization of private public partnership with Henkel, the University of Frankfurt/M. and six professors, with focus on R&D of bioactive cosmetic ingredients

1998-2001 **Director Enzyme Technology**  
Management of the department with 51 scientists, engineers and staff

- Invention and initiation of the development of various marketed products in dental and care hair: Inventor and co-inventor of *Theramed<sup>®</sup> SOS* and *Dr. Hoting Active*
- Development of technical enzymes for detergents and cleansers until production launch

### 1988-1998 **Hoechst AG**, Frankfurt/M.

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Global and fully integrated Chemical Company with leading businesses in Basic & Specialty Chemicals, Polymers & Fibers, Crop Protection, Pharmaceuticals & Vaccines, Diagnostics

1995-1998 **Director Biotechnology Corporate Research**  
Management and growth of this department from 30 to 55 scientists, engineers and staff

- Conception and leading of a Hoechst Board initiated project to identify strategic relevant biotech options for all Hoechst businesses supported by Stanford Research Institute/USA
- Initiation of Corporate Venture Fond
- Head of corporate venture team to organize 25 Mio US\$ equity investment in Phylos Inc, Cambridge/USA
- Head of corporate venture team to organize equity investment in Toplab GmbH, Martinsried

1994-1995 **Assistant to the CSO of Hoechst AG** (Prof. Felcht)

1993-1994 **Head Protein Chemistry** Hoechst Rheumatology Research

1990-1993 **Project Manager** Hoechst Arteriosclerosis Research

1988-1990 **Senior Scientist** Hoechst Diabetes Research

- Co-inventor of *Lantus<sup>®</sup>* and *Insuman<sup>®</sup>*

### Professional Training

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Since 1988 Personal training in management skills, advanced technologies, business administration; attendance of seminars and conferences with focus on life science business strategy and management as well as lecturing in the same business space

1986-1987 National Institutes of Health, Bethesda, Maryland, USA, Postdoc

1976-1986 Johann Wolfgang Goethe University Frankfurt/M.  
Graduation in Chemistry, Ph.D. in Protein Biochemistry  
In between 18 month Civil Service (1977-1978)

### **Non-Executive Board Positions**

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1995-2014 Scientific Advisory Board Drug Research, Thieme Verlag  
Since 2006 fundamenta Capital AG  
2009-2012 instraction GmbH  
2000-2002 SusTech GmbH  
1999-2001 Protagen AG

### **Memberships**

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German Chemical Society (Deputy section-head Biochemistry, 2000-2010)  
Society for Molecular Biology and Biochemistry (Spokesman innovation transfer 2002-2010)  
German Society for Proteome Research (Member of the Board 2006-2010)  
Cluster Industrial Biotechnology, Düsseldorf (Member of the Board 2007-2014)  
Hoechst Alumni Club e.V., Frankfurt/M., Founder and first President  
Lions Club Langenfeld (since 2003, President 2008/2009, responsible for new members since 2011)

### **Publications and Patents**

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Author and co-author of > 50 publications in peer reviewed scientific journals  
Inventor and co-inventor of > 60 patents and patent applications  
Continuous contributions to media, i.e. newspapers, books, journals, web articles, videos

### **Private**

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Married since 1981, three adult daughters  
Hobbies and interests: Long distance running, cycling, fitness training, cooking, music, international cuisines & wines, organization of charity events