

## **Ekkehard Leberer, Ph.D., Professor of Biochemistry**

### **Senior Life Sciences Consultant with over 30 years of experience in biotechnology and pharmaceutical industry**

- University of Konstanz, 1974-1980
  - Diplomas in biology, chemistry and physics
- University of Konstanz, 1980-1986
  - PhD in biochemistry, summa cum laude
- Byk Prize from Altana AG for outstanding PhD thesis of pharmaceutical relevance
- University of Toronto, Banting and Best Department of Medical Research, 1986-1989
  - Postdoctoral research in molecular biology and genetic engineering
- National Research Council (NRC) of Canada, Biotechnology Research Institute, Montreal, 1989-1998
  - Research Officer in molecular genetics, genomics, and pharmaceutical research
  - Discovery of the p21 activated kinase (PAK) family of G-protein regulated protein kinases
- Habilitation in Biochemistry, University of Konstanz, 1992
- Hoechst Marion Roussel, 1998-1999
  - Head of Biotechnology Germany, Frankfurt
  - Head of The Center for Applied Genomics, Martinsried (Munich)
- Aventis, 1999-2003
  - Head of Functional Genomics Germany, Frankfurt
  - Head of The Center for Applied Genomics, Martinsried (Munich)
- Sanofi, 2003-2021
  - Global Head of Strategy and Portfolio Management, Functional Genomics, 2003-2008
  - Global Head of External Innovation, Biologics, 2008-2012
  - Head of R&D Alliance Management, Frankfurt, 2012-2021
- ELBIOCON, 2021
  - Life Sciences Consultant

## **Experiences**

### **Academia**

- Biochemistry, molecular biology, genetics, chemistry
- More than 60 publications in peer reviewed journals, including *Nature* and *Science*

### **Pharmaceutical Industry**

- Pre-clinical and clinical drug development
- Different therapeutic modalities including biopharmaceuticals (peptides, antibodies, oligonucleotides)
- MiRNA therapeutics, pre-clinical and clinical development
- Drug delivery systems including nanocarriers
- Leadership in scientific collaborations and large scientific consortia (e.g. Innovative Medicines Initiative, COMPACT Consortium; [www.imi.europa.eu](http://www.imi.europa.eu))
- Business strategy (business plan), and generation of spin-off companies
- Portfolio management
- External innovation (business development, alliance management, contracting)
- Member in several Scientific Advisory Boards and Supervisory Boards