

Curriculum Vitae

Beat Ernst, Ph.D.
Professor of Molecular Pharmacy
Department of Pharmaceutical Sciences
University of Basel



Education

- 1973 Diploma in Chemistry, ETH Zürich
1973 - 1978 Ph.D. work "Neuartige tricyclische Kohlenwasserstoffe der C₁₀, C₁₁ und C₁₂-Reihe (Diss. ETH 6430)" in the laboratory of Professor Oskar Jeger.
1978 Ph.D., ETH Zürich
1978 - 1981 Postdoctoral Fellow with Professor Robert E. Ireland at the California Institute of Technology, Pasadena

Professional Experience

- 1981 Labhead in the Central Research Laboratories of Ciba-Geigy AG, Basel, Section "Carbocyclic Chemistry"
1984 Group leader "Carbocyclic Chemistry"
1986 Group leader "Synthesis of bioactive Glycoconjugates"
1992 Section head "Carbohydrate Chemistry and Biology"
1997 Program head "Selectin Antagonists", Department of Transplantation, Novartis Pharma AG.
1998 Professor of Molecular Pharmacy, University of Basel
2004-08 Head of the Department Pharmaceutical Sciences, University of Basel

Scientific Advisory Boards

GlycoMimetics inc., Rockville, MD, USA
Biografic Laboratories 3R, Basel, Switzerland
Endotis Pharma, Romainville, France

Promotions, Awards

- 1986 Handlungsbevollmächtigter, Ciba-Geigy AG
1990 Prokurist, Ciba-Geigy AG
1991 Werner-Price of the Swiss Chemical Society:
"In Würdigung seiner bedeutenden Beiträge zur Naturstoff-Synthese und zur Entwicklung neuer Synthesemethoden"
1993 CIBA-Fellow:
"In Anerkennung der hervorragenden wissenschaftlichen Beiträge zur Chemie der biologisch relevanten kleinen Ringe, Naturstoffe und Kohlenhydrate"
2003 LearnTechNet Preis der Universität Basel
MedidaPrix 2003, Europ. Mediendidaktischer Hochschulpreis
2003 Novartis Lecturer 2003
2013 PHOENIX Pharmazie Wissenschaftspreis