

Curriculum Vitae

Christian P. E. BIRR, Prof. Dr. phil. nat. habil., Dipl. Chemist

Married, 5 children.

Extern. Professorship, Faculty of Chemistry at Heidelberg University,
>160 scient. publications, 1 monograph, 2 books edited, 28 patents granted + 2 pat. appl.
transferred to ORPEGEN.

Managing Director & Owner of

ORPEGEN Pharma
Gesellschaft für biotechnologische
Forschung, Entwicklung und Produktion m.b.H
Czernyring 22, 69115 Heidelberg,
Germany

ORPEGEN Peptide Chemicals
Gesellschaft für Entwicklung, Herstellung &
Analytik Protein-basierter Produkte m.b.H.
Czernyring 22, 69115 Heidelberg,
Germany

ORPEGEN Therapeutika
Gesellschaft für pharmazeutische Projekte m.b.H.
Bahnhofstr. 130,
69151 Neckargemünd,
Germany

- 1937** born March 28 in Köslin, Province of Pommerania, Germany. Second of 5 siblings.
1943-44 elementary school, Danzig; 1945 refugee, migration to West Germany.
- 1967** Max-Planck-Institute for Medical Research, Heidelberg, after Ph.D. promotion in Organic Chemistry, Physico-Chemistry and Physics at Frankfurt/Main University.
- 1969** Appointed Head of the Synthesis Research Group on Peptides and Proteins in Human Medical Applications, Department of Natural Products Chemistry, Max-Planck-Institute for Medical Research, Heidelberg.
- 1977** Habilitation and *Venia Legendi* in Chemistry at Heidelberg University.
To date teaching in chemistry and biology of proteins and peptides, methods in genetic engineering.
- 1982** Foundation of ORPEGEN, Medizinisch-Molekularbiologische Forschungsgesellschaft m.b.H., later restructured into ORPEGEN Pharma Gesellschaft für biotechnologische Forschung, Entwicklung und Produktion m.b.H. - In both companies Managing- and Research Director.
- 1983** External professorship in Organic Chemistry, Heidelberg University.
- 1984** Recipient of the Technology Transfer Award, granted by the German Government, Ministry for Education & Research.
- 1992** Enrolment of ORPEGEN Pharma GmbH into the Trade Register Heidelberg
- 1994** Enrolment of ORPEGEN Therapeutika GmbH into the Trade Register of Heidelberg
- 1995** Appointed by the former Chancellor of the Federal Republic of Germany, Dr. Helmut Kohl, Member of his Council on Research, Technology and Innovation.
- 1997** Chairman of the Supervisory Board, BIOSERV AG. Resigned from office, Dec. 2001
- 1999** Discontinuation of Chancellor's Council on Research, Technology and Innovation by the newly elected social democratic Government.
- 2006** Enrolment of ORPEGEN Peptide Chemicals GmbH into the Heidelberg Trade Register, 100% affiliation of ORPEGEN Pharma GmbH.

- 2008** Assets acquisition by Glycotope GmbH, Berlin, of the ORPEGEN Pharma biotechnology divisions R&D, biomanufacture & QC/QAs as well as the diagnostics division.
- 2009** Transfer of the chemical division of ORPEGEN Pharma into ORPEGEN Peptide Chemicals.
- 2015** Assets acquisition by Cordon Pharma International GmbH, Plankstadt, of ORPEGEN Peptide chemicals R&D department, transferred to Frankfurt, and chemical manufacture, shut-down.
- 2016** ORPEGEN Peptide Chemicals GmbH to date is selling amino acid derivatives worldwide
- 2017** Liquidation of ORPEGEN Therapeutika GmbH.