



CURRICULUM VITAE

Prof. Dr. Dr. h. c. Herbert Waldmann

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Personal information

- 11 June 1957 born in Neuwied, Rhein
- 1976-1985: Studied chemistry at the University of Mainz. Received a Ph.D. in Organic Chemistry in 1985 under the guidance of Prof. H. Kunz.
- 1985-1986: Postdoctoral fellow with Prof. George Whitesides at Harvard University, Cambridge, Massachusetts.
- 1986-1991: Habilitation at the University of Mainz. Obtained tenure in 1991.
- 1991: Professor of Organic Chemistry at the University of Bonn.
- 1993: Full Professor of Organic Chemistry at the University of Karlsruhe.
- 05/1999 – Director at the Max-Planck-Institute of Molecular Physiology Dortmund,
07/2023: Department of Chemical Biology and
Full Professor of Biochemistry at TU Dortmund University.
- 2005-2023: Head of the Chemical Genomics Center of the Max Planck Gesellschaft
- 2007-2008: Managing Director of the Center of Advanced European Studies and Research (“caesar”), Bonn
- 2014: Honorary Doctorate (Dr. h. c.) bestowed by Leiden University, NL
- 2023: Senior Professor at TU Dortmund University

Honours and Awards

- 1982: Adolf-Todt-Award
- 1986: Friedrich Weygand Award for the Advancement of Peptide Chemistry
- 1986 Award of the Johannes-Gutenberg-University of Mainz
- 1991: Habilitanden-Preis of the ADUC
- 1992: Carl Duisberg Award of the Gesellschaft Deutscher Chemiker
- 1992 Dozenten-Preis of the Fonds der Chemischen Industrie
- 1997: Steinhofer Award of the Steinhofer Foundation, University of Freiburg
- 2001: Otto-Bayer-Award
- 2003: Max-Bergmann Medal
- 2004: F. C. Donders Professorship, Utrecht, Netherlands
- 2004: President of the Bürgerstock Conference
- 2004 Member of „Deutsche Akademie der Naturforscher Leopoldina, Halle/Saale“
- 2005: Fellow of the Royal Society of Chemistry
- 2006: Glaxo SmithKline-Award for Outstanding Achievement in Chemical Biology
- 2009: Member of the NRW Akademie der Wissenschaften und der Künste
- 2009: Member of the Akademie der Wissenschaften und der Literatur, Mainz
- 2010: Hans-Herloff Inhoffen-Medaille 2010



- 2011: Wilhelm-Manchot Research Professor- and Lectureship, TU Munich
2011: ERC Advanced Investigator Grant of the European Research Council under the European Union's Seventh Framework Programme (FP7/2007-2013)
2012: Visiting Fellow, Yale University, New Haven, USA
2012: Emil Fischer Medal of the Gesellschaft Deutscher Chemiker
2013-2016: Visiting Scientist at RIKEN, Japan
2015-2017: Cheney Fellowship, University of Leeds, UK
2016: Nauta Professor, VU Amsterdam
2017: Paul Karrer Medal, Universität Zürich
2018: Gold Badge of the International Scientific Partnership Foundation
2018: Yamada-Koga-Prize, University of Tokyo, Japan
2018: Werner-Heisenberg-Medaille, Alexander von Humboldt-Stiftung
2019: Paul Ehrlich Prize, French Medicinal Chemistry Society
2020: Liebig-Denk Münze of the Gesellschaft Deutscher Chemiker
2020: Josef Rudinger Memorial Award, European Peptide Society
2021: Richard-Willstätter-Preis für Chemische Biologie, DECHEMA, DPhG, GBM und GDCh
2022: Nauta Pharmacochemistry Award for Medicinal Chemistry and Chemical Biology, the European Federation for Medicinal Chemistry – EFMC
2023: Otto-Hahn-Preis of the German Physical Society (DPG), the German Chemical Society (GDCh) and the City of Frankfurt
2023: Honorary Fellow of the Chinese Chemical Society

Lectureships:

- 1) Eli Lilly Biocatalysis Lectureship, USA 1995
- 2) 3ème Cycle Lecturer, Schweiz 1996
- 3) Steinhofer Lectureship 1997 (Freiburg)
- 4) Merck Sharpe & Dohme Distinguished Lecturer, UK 1998
- 5) Zeneca Lectureship, UK 1999
- 6) Van de Kerk Lectureship, University of Utrecht, 2002
- 7) Amgen Lecturer, USA 2003
- 8) LEO Pharma Lecturer in Organic Chemistry, Denmark, 2005
- 9) ORGANON Lectureship, Glasgow, 2005
- 10) R. Raphael Lectureship, Glasgow, 2005
- 11) Roessler Lectures, Cornell University, Ithaca, USA, 2006
- 12) Musgrave Lectureship, Department of Chemistry, University of Durham, GB 2006
- 13) Bridget Ogilvie Lecture, School of Life Sciences, University of Dundee, GB, 2006
- 14) Melvin Calvin Lecture, UC Berkeley, USA, 2007
- 15) Cedric Hassall Lecture, Gregynog, GB, 2007
- 16) Solvay Pharmaceutical Lecture, Utrecht University, NL, 2007
- 17) The Evonik Lecture, University of Bristol, UK, 2008
- 18) IICT Hyderabad Foundation Day Lecture, India, 2008
- 19) Felix Serratosa Lecture, CSIC Barcelona, Spain, 2009
- 20) Wang Yu Memorial Lecture, SIOC, Shanghai, China, 2009
- 21) Merck-Frosst Lecture, Univ. of Alberta, Canada, 2009-2010



- 22) Eli Lilly Lecture, University of Illinois, USA, 2010
- 23) 35th Mellanby Memorial Lecture, CDRI, Lucknow, India, 2010
- 24) Merck Serono Lectureship, University of Nottingham, 2011
- 25) Chambers Lectureship, University of Rochester, USA, 2013
- 26) City University Distinguished Lecture, Hong Kong, China, 2013
- 27) Morningside Lecture in Chemical Biology, University of Hong Kong, China, 2013
- 28) H.C. Brown Lectures, Purdue University, USA, 2013
- 29) Novartis Lectureship, 2013
- 30) Novartis Chemical Sciences Lectureship, Harvard University, USA, 2015
- 31) Mendel Lecture, Masaryk University, Brno, Czech Republic, 2015
- 32) Lilly Lecture, Universidad Autónoma de Madrid, Spain, 2016
- 33) Robert Robinson Lecturer, University of Oxford, 2018
- 34) Xing Da Lecture, Peking University, 2019
- 35) Novartis Chemical Sciences Lecturer, Scripps Florida, 2020
- 36) Goodman Lecture, Portland, 2022

Member of the Editorial Board of international journals

Member of the Editorial Advisory Board of:

- "Bioorganic and Medicinal Chemistry Letters"
- "Bioorganic and Medicinal Chemistry"

2015-2020: Editor-in Chief of:

"Bioorganic and Medicinal Chemistry"

Chairman of the Executive Board of Editors for Tetrahedron Publications (2009-2010)

Member of the Executive Board of Editors for Tetrahedron Publications (2000-2020)

Further professional activities

Scientific consultant to major pharmaceutical companies and biotech companies.

Chair of the Phenotypic Sciences Advisory Board of Pfizer

Chair of the External Science Panel of Astra Zeneca

Member of the Scientific Advisory Board, Sitryx

Member of the Scientific Advisory Board, Beiersdorf

Member of the Scientific Advisory Board, XChem

Member

- Scientific Advisory Board of Max-Planck Innovation GmbH (Chair)
- Kuratorium of the Fonds der Chemischen Industrie
- Beirat des Zentrums für Biomolekulare Wirkstoffe Hannover
- Scientific Advisory Board of Boehringer Ingelheim Stiftung (Chair)
- Advisory Board of the European Federation of Medicinal Chemistry and Chemical Biology