



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: Appointment as Professor of Organic Chemistry at the University of Bonn.

1993: Appointment as Full Professor of Organic Chemistry at the University of Karlsruhe.

1999: Appointment as Director at the Max-Planck-Institute of Molecular Physiology Dortmund, Department of Chemical Biology and as Full Professor of Organic Chemistry at the University of Dortmund.

2005 to date: 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

Honours and Awards

1982: Adolf-Todt-Award

1986: Friedrich Weygand Award for the Advancement of Peptide Chemistry
Award of the Johannes-Gutenberg-University of Mainz

1991: Habilitanden-Preis of the ADUC

1992: Carl Duisberg Award of the Gesellschaft Deutscher Chemiker
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 the field of 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
- 2014: Honorary Doctorate (Dr. h. c.) bestowed by Leiden University, NL
- 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 Pharmacochimistry Award for Medicinal Chemistry and Chemical Biology, the European Federation for Medicinal Chemistry - EFMC

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.

Member of the Scientific Advisory Board of:

- Max-Planck Innovation GmbH (Chair)
- Member of the General Assembly of Lead Discovery Center GmbH
- Member of the Kuratorium of the Fonds der Chemischen Industrie
- Member of the "Beirat des Zentrums für Biomolekulare Wirkstoffe in Hannover"
- Member of the Executive Board of StemCellRegMed Foundation (Foundation for stem cell research and applied regenerative medicine), München

Chair of the Scientific Advisory Board of Boehringer Ingelheim Stiftung