

Curriculum vitae
NIKOLAUS PFANNER

Date of birth September 10, 1956 in Simmerberg, Germany
 Nationality German
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University

1978 - 1984 Study of Medicine at the University of Munich, Germany
 1984 - 1985 Doctoral thesis in the laboratory of Prof. Walter Neupert, Munich
 1985 - 1986 Postdoctoral fellow in the laboratory of Prof. Walter Neupert
 1987 - 1992 Group leader at the University of Munich
 1988 - 1989 Research fellow in the laboratory of Prof. James E. Rothman, Princeton University,
 New Jersey, USA; Fellow of German Research Foundation (DFG)
 1990 Habilitation for Physiological Chemistry at University of Munich
 1992 – Professor and Chair, Institute of Biochemistry and Molecular Biology,
 University of Freiburg, Germany

Honors and Awards

1985 Summa cum laude, University of Munich
 1991 Research Award of the University of Munich (*Habilitationspreis*)
 1994 – European Molecular Biology Organization (EMBO, elected Member)
 2000 – German Academy of Sciences Leopoldina (elected Member)
 2002 Max Planck Research Award
 2004 Gottfried Wilhelm Leibniz Prize
 2004 – Academy of Sciences Heidelberg (elected Member)
 2005 – Academia Europaea (elected Member)
 2007 Research Award of German Academy of Sciences Leopoldina
 2007 Peter Hemmerich Lecture, University of Constance
 2008 Research Award of the State of Baden-Württemberg (*Landesforschungspreis*)
 2009 Nelson Lecture, Yale University
 2011 Hector Research Award
 2014 Wilhelm Feldberg Prize & Lecture, MRC Laboratory of Molecular Biology, Cambridge
 2014 Stein and Moore Award and Lecture, Protein Society, San Diego
 2015 Order of Merit of the Federal Republic of Germany (*Bundesverdienstkreuz am Bande*)
 2015 Otto Warburg Medal and Lecture, Berlin
 2016 Badge of Honor, City of Emden (*Ehrenzeichen der Stadt Emden*)
 2017 Physico-Medica Lecture, University of Würzburg
 2018 Reinhart Koselleck Grant
 2018 Lars Ernster Lecture, Stockholm University
 2019 Honorary Doctorate, Faculty of Medicine, University of Bochum
 2020 – Distinguished Guest Professor, Kyoto Sangyo University
 2021 Schleiden Medal & Lecture (2022), German Academy of Sciences Leopoldina, Halle
 2022 Sir John Walker Lecture, University of Cambridge
 2022/2023 Teacher of the Year Award, Faculty of Medicine Freiburg (for the 5th time since 1999
 Best Lecturer, Faculty of Medicine / Preclinical / Molecular Medicine)
 2024 Karolinska Research Lecture at Nobel Forum, Stockholm
 2025 Günter Blobel Lecture, University of Frankfurt

Boards and other Professional Activities

1995 - 2006	Coordinator of Collaborative Research Centre on "Cellular functions of dynamic protein interactions" Freiburg (SFB 388)
1996 - 2000	Chair of the Study Section of Biological Chemistry and Biophysics of the German Research Foundation (Deutsche Forschungsgemeinschaft, DFG)
1996 - 2004	Elected reviewer of the German Research Foundation
1999 - 2001	Member of the Executive Board of the Faculty of Medicine Freiburg
1999 - 2011	Member of the Advisory Board of the Max Planck Research Unit in Halle
2001 - 2006	Member of the Senate Commission on Genetic Research of the German Research Foundation
2002 - 2008	Chair of the Research Board of the Faculty of Medicine Freiburg
2004 - 2007	Member of the Advisory Board of the German Society for Biochemistry and Molecular Biology (GBM)
2005 - 2014	Member of the Scientific Advisory Board, Max Planck Institute for Medical Research, Heidelberg
2007 - 2017	Member of the Board, Cluster of Excellence for "Biological Signalling Studies" Freiburg
2007 - 2018	Deputy Coordinator of Collaborative Research Center on "Functional specificity by coupling and modification of proteins" Freiburg (SFB 746)
2007 - 2009	Vice President of German Society for Biochemistry and Molecular Biology
2008 - 2017	Member of the Council of the University of Freiburg
2009 - 2014	Member of the Scientific Advisory Board, Max Planck Institute of Biophysics, Frankfurt
2009 - 2011	President of German Society for Biochemistry and Molecular Biology (GBM)
2011 - 2013	Vice President of German Society for Biochemistry and Molecular Biology
2015 - 2020	Member of the Scientific Advisory Board, Venetian Institute of Molecular Medicine, Padova
2017 - 2024	Faculty Member of International Max Planck Research Schools for Molecular and Cellular Biology, and for Immunobiology, Epigenetics, and Metabolism, Freiburg
2018 - 2019	Member of the Board, Cluster of Excellence for "Integrative Biological Signalling Studies" Freiburg
2018 - 2025	Member of Evaluation Panels of European Research Council (ERC) Synergy Grants
2024 –	Member of the Scientific Advisory Board, Max Planck Institute of Biochemistry, Martinsried
2025 –	Member of the Scientific Board, International Institute of Molecular Mechanisms and Machines, Polish Academy of Sciences, Warsaw
<i>Editor</i>	Reviews of Physiology, Biochemistry & Pharmacology (1999 - 2004) Biochimica et Biophysica Acta - Molecular Cell Research (2000 - 2016)
<i>Editorial/ Advisory Board</i>	European Journal of Biochemistry (1996 - 2001) Molecular Membrane Biology (1996 - 2019) Current Biology (1998 - 2019) EMBO Journal (1999 -) Journal of Biological Chemistry (1999 - 2001) Biological Chemistry (2000 -) EMBO Reports (2000 - 2010) eLife (2015 - 2016) Biochimica et Biophysica Acta - Molecular Cell Research (2016 -) Cell Stress (2017 -) Protein Science (2017 -)

Publications

339 publications (40 publications in *Cell*, *Nature* or *Science*)

Total citations 39,292 (*Web of Science*); 53,223 (*Google Scholar*)

h-index 117 (*Web of Science*); 138 (*Google Scholar*) (June 2025)

Lectures, Conferences

>250 Invited Lectures

Organizer/Co-organizer of >10 International Conferences on the topics: Intracellular Protein Sorting, Protein Folding, Cellular Signaling, and Bioenergetics

Mentoring of Early Career Scientists

Successful early career scientists often become last authors on publications of the Pfanner lab.

19 previous coworkers became Professors and 7 became independent Group Leaders at International and National Universities and Research Institutions:

Joachim Rassow (2000 Associate Professor, University of Hohenheim, and 2007 Professor, University of Bochum)

Michael Ryan (2006 Associate Professor and 2010 Professor, La Trobe University, and 2014 Professor, Monash University, Melbourne)

Peter Rehling (2007 Professor, University of Göttingen)

Wolfgang Voos (2007 Associate Professor, University of Bonn)

Agnieszka Chacinska (2009 Professor, International Institute of Molecular & Cell Biology and University of Warsaw, 2022 International Institute of Molecular Mechanisms & Machines, Polish Academy of Sciences, Warsaw)

Chris Meisinger (2009 Associate Professor and 2015 Professor, University of Freiburg)

Martin van der Laan (2015 Professor, Saarland University)

Nils Wiedemann (2015 Associate Professor, University of Freiburg)

Oliver Schmidt (2016 Assistant Professor and 2020 Associate Professor, University of Innsbruck)

David Mick (2017 Assistant Professor and 2023 Associate Professor, Saarland University)

Łukasz Opaliński (2018 Assistant Professor and 2021 Associate Professor, University of Wrocław)

Angelika Harbauer (2019 Assistant Professor, Technical University of Munich)

Thomas Becker (2020 Professor, University of Bonn)

Vera Kozjak-Pavlovic (2021 Assistant Professor, University of Würzburg)

F.-Nora Vögtle (2021 Professor, University of Heidelberg)

Diana Stojanovski (2022 Associate Professor, University of Melbourne)

David Stroud (2022 Associate Professor, University of Melbourne)

Maria Bohnert (2023 Associate Professor, University of Münster)

Kaye Truscott (2025 Associate Professor, La Trobe University, Melbourne)

Kip Gabriel (2009 Group Leader, Monash University)

Maria Lind (2009 Group Leader, University of Uppsala)

Raffaele Ieva (2015 Principal Investigator, Centre de Biologie Intégrative, University of Toulouse)

Bogusz Kulawiak (2016 Group Leader, Nencki Institute of Experimental Biology of the Polish Academy of Sciences, Warsaw)

Jan Dudek (2018 Group Leader, University of Würzburg)

Heike Rampelt (2018 Group Leader, University of Freiburg)

Jian Qiu (2019 Group Leader, Central South University, Changsha, China)