

Curriculum vitae

Eckard Albert Friedrich Wimmer

Ausbildung:

- 1953 - 1956 Chemie Studium, Universität Rostock
Rostock, Deutschland
- 1956 Chemie Studium, Universität Göttingen, Deutschland
Vordiplom (undergraduate Pre-diploma)
- 1956 - 1959 Chemie Studium, Universität Göttingen, Deutschland
Diploma in Organischer Chemie (Masters in Chemistry)
- 1959 - 1962 Chemie Studium, Universität Göttingen, Deutschland
Doctor rer. Nat. in Organischer Chemistry
Unter Prof. Hans Brockmann

Berufliche Erfahrungen:

- 1960 - 1962 Assistent, Institut für Organische Chemie
Universität Göttingen, Deutschland
- 1962 - 1964 Assistent mit Unterrichtsverpflichtung
Institut für Organische Chemie, Leitung Professor H. Brockmann
Universität Göttingen, Deutschland
- 1964 - 1966 Postdoctoral Fellow
Department of Biochemistry
University of British Columbia
Vancouver, Canada
with Dr. Gordon Tener
- 1966 - 1968 Postdoctoral Fellow
Department of Botany
University of Illinois, Urbana
with Dr. M. E. Reichmann
- 1968 - 1973 Assistant Professor
Department of Microbiology
School of Medicine
St. Louis University
St. Louis, Missouri
- 1969 (April - September) Gast Professor
Department of Biology
Massachusetts Institute of Technology
Cambridge, Massachusetts
with Dr. David Baltimore
- 1973 Associate Professor with tenure
Department of Microbiology
School of Medicine

	St. Louis University St. Louis, Missouri
1974 - 1979	Associate Professor Department of Microbiology School of Medicine State University of New York at Stony Brook Stony Brook, New York
1979	Professor, Department of Microbiology School of Medicine State University of New York at Stony Brook Stony Brook, New York
1984 - 1999	Chairman (Direktor), Department of Molecular Genetics and Microbiology School of Medicine State University of New York at Stony Brook Stony Brook, New York
2002	"Distinguished Professor" of Molecular Genetics and Microbiology Stony Brook University

Professionelle Gesellschaften:

- American Society for Microbiology
- American Association for the Advancement of Science
- American Society for Virology
- Society for General Microbiology of Great Britain
- Sigma Xi, The Scientific Research Society
- Corresponding Member of the Gesellschaft für Virologie, Germany

Professionelle Aktivitäten:

- Member of the Molecular Biology Advisory Panel of the National Science Foundation (1977 - 1980)
- Member of the International Committee on Taxonomy of Viruses, Picornavirus Study Group (1978 – 1987)
- Member of the Scientific Advisory Committee of the Damon Runyon-Walter
- Winchell Cancer Research Fund; 1988-1993
- Member of a Task Force on Microbiology and Infectious Diseases of the National Institute of Allergy and Infectious Diseases of the National Institutes of Health, Bethesda, MD (July 1991)
- Editorial Board - "Virology" (1981-1987); 1999 - 2002
- Editorial Board - "Journal of Virology" 1981 - 1994
- Editorial Board - "Journal of General Virology" 1995 -2000
- Editorial Board - "Journal of Microbial Pathogenesis"
- Editorial Board - "BMB reports" (Korean Society for Biochemistry and Molecular Biology)
- Consultant, U. S. Department of Agriculture, Plum Island
- Animal Disease Center (1984 - 1989)
- Consultant, World Health Organization, on vaccine development (1984 - 1987)
- Member, Scientific Advisory Board, MedImmune, Inc. Gaithersburg, MD (1989-1992)

- Member, AIDS/Poliovirus Committee for the Wistar Institute, 1992; 1999-2000
- Member, International Program Committee, International Union of Microbiological Societies, Virology Division, 1984 – present
- Member, Virus Vaccine Panel, Connaught Laboratories, Ltd., Toronto, Canada, 1988 – 1995
- Member, Beiratsmitglied (Advisory Board), Heinrich-Pette-Institut fuer Experimentelle Virologie und Immunologie of the University Hamburg, Germany, 1995-2003
- Member, Scientific Advisory Board, New York Blood Center, 1994 – present
- Member, Scientific Review Board of the Defense Advanced Research Projects Agency (DARPA), 1996 – 2000
- Consultant for WHO on the global eradication of poliovirus
- Consultant, Chiron Corp. 1996 – 1999
- Judge, High School Science Fair, 1999
- Sabbatical leave. 1980-1981. Heinrich Pette Institute for Experimental Virology and Immunology, University Hamburg, Germany (Host: R. Jaehnisch)
- Sabbatical leave. 1998-1999. Center for Molecular Biology, University Heidelberg, Germany. (Host: Heinz Schaller)

Ehrungen und Preise:

- Robert-Koch-Medaille in Gold, Robert-Koch-Stiftung, Berlin 2012
- Wahl in die U.S. National Academy of Sciences. Mai 2012
- Certificate of Special Congressional Recognition. March 2012
- Village Times Herold "Man of the Year in Medicine" 2011
- The 2010 Beijerinck Preis für Virology,
- Königliche Niederländische Akademie der Künste und Wissenschaften
- 17. Annual Horstmann Lecture, Yale University 2009
- Fellow der American Association for the Advancement of Science (2008)
- Lifetime Achievement Award, The Research Foundation of the State University of New York, April 2008
- Distinguished Professor of the State University of New York at Stony Brook(2002)
- Highly Cited Researcher 1980 –present (globally in the top 0.5% in Microbiology), designated by the Institute of Scientific Information (ISIHighlyCited.com)
- Fellow, German Academy of Sciences Leopoldina von 1652 (1998)
- Fellow, American Academy for Microbiology (1994)
- Board of Trustees, Cold Spring Harbor Laboratory, 1991-1997
- Beirat der Max-Planck-Institut für Biochemie, Munich, 1989 - 1996
- Alexander von Humboldt-Forschungspreis (1996)
- Adjunct Professor, Department of Life Science,
- Pohang University of Science and Technology, Korea (1999)
- "Honor Professor", Yunnan Academy of Agricultural Sciences, Kunming, China (2000)
- National Institutes of Health, zweiter Merit Award (1998 - 2008)
- Ernest C. Pollard Lecture, Penn State University, April 2003
- Zweite M. R. Hilleman Lecture, Pritzker School of Medicine, The University of Chicago, 2001
- National Institutes of Health, Merit Award (1988 - 1997)
- The Second Annual Karl F. Meyer Lecture at the G. W. Hooper

- Research Foundation, University of California at San Francisco, School of Medicine, 1985
- M. R. Hilleman Lecture, Pritzker School of Medicine, The University of Chicago, 1984
- The Josiah Macy, Jr. Foundation Faculty Scholar (9/1/80 - 8/31/81)
- NATO Lecturer, 1980/81 (Senior Scientist Fellowship,
- Lectures in Italy, Holland, Belgium, England and France)
- Divisional Lecturer, 82nd Annual Meeting,
- American Society for Microbiology, 1982

Patente:

Wimmer, E., Molla, A. and Paul, A. (1997)
De novo cell-free Synthesis of Picornavirus.
 US Patent No. 5,674,729

Paul, A.V., Wimmer, E., and Rieder, E. (2000)
 Inhibition of Picornavirus Genome Replication by Interference with
 VPg-nucleotidylation and Elongation.
 US Patent No. 6,194,141

Gromeier, M, and Wimmer, E. (2000)
 Recombinant Poliovirus for the Treatment of Cancer.
 US Patent No. 6,464,972

Gromeier, M., and Wimmer, E. (2003).
 Methods of Detecting the Presence of CD155 for Diagnosis of Cancer
 and to Determine Treatment.
 U.S. Patent Number No. 6,518,033

Wimmer, E., Liang, C., Jang, S.K., and Hahm,
 B. Hepatitis C Replicon of Subtype 1a.(2004)
 US Patent No. 6,689,559