

## Curriculum vitae Christiane Nüsslein-Volhard

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Born October 20, 1942 in Magdeburg, Germany

### Academic Education

- 04/1962 - 10/1964 Studies of Biology, Chemistry and Physics, Johann-Wolfgang-Goethe-University Frankfurt/Main
- 11/1964 - 12/1968 Studies of Biochemistry, Rupprecht-Karls-University Tübingen. Diploma in Biochemistry
- 01/1969 – 03/1973 Diploma- and PhD-thesis at the Max-Planck-Institute for Virus Research, Tübingen, Supervisor Dr. Heinz Schaller: Diploma-thesis: Comparison of the nucleic acids of the bacteriophages PhiX 174 and fd by DNA-RNA hybridization: PhD thesis: On specific protein-nucleic acids interactions: binding of RNA polymerase from *E.coli* to the replicative form DNA of the bacteriophage fd and isolation of the binding sites.

### Professional Career after Graduation

- 04/1973 - 12/1974 Research Assistant, Max-Planck-Institute for Virus Research, Tübingen
- 01/1975 - 02/1977 Postdoctoral Fellow (EMBO long term fellowship), Biozentrum Basel, Switzerland
- 03/1977 - 12/1977 Postdoctoral Fellow (DFG), Albert-Ludwigs-University Freiburg im Breisgau
- 01/1978 - 12/1980 Group Leader European Molecular Biology Laboratory (EMBL), Heidelberg
- 01/1981 - 04/1985 Group Leader, Friedrich-Miescher-Laboratory (FML) of the Max-Planck-Society, Tübingen
- 05/1985 - 10/2014 Scientific member and Director, Max-Planck-Institute for Developmental Biology, Tübingen
- 1985- Honorary Professor, University Tübingen, Faculty for Biology

### Prizes and Honors

- 1986 Gottfried Wilhelm Leibniz Prize of the Deutsche Forschungsgemeinschaft
- 1988 Carus Medal of the German Academy of Sciences, Leopoldina
- 1990 Rosenstiel Medal, Brandeis University  
Sc.D., Yale University, USA  
Mattia Award, Roche Institute, New Jersey, USA
- 1991 Albert Lasker Medical Research Award, New York, USA  
Dr. h.c. Utrecht University, Netherlands  
Dr. h.c. Princeton University, USA
- 1992 Prize Louis Jeantet de Médecine, Geneva, Switzerland  
Alfred P. Sloan Jr. Prize, General Motors Cancer Foundation, USA

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- Dr. Otto Bayer Prize of the Bayer AG, Leverkusen
- 1993 Ernst Schering Prize, Berlin
- Dr. h.c. Albert-Ludwigs-University Freiburg
- Dr. h.c. Harvard University, Cambridge, MA, USA
- 1995 Nobel Prize in Physiology or Medicine
- 1996 Goethe Medal of the City of Frankfurt
- 1997 Order Pour le mérite of the Federal Republic of Germany
- Dr. h.c. Ludwig-Maximilians-University Munich
- 2001 Dr. h.c. The Rockefeller University New York, USA
- 2002 Dr. h.c. University College London, UK
- Dr. h.c. Ochanomizu University Tokyo, Japan
- 2005 Dr. h.c. University of Oxford, UK
- Dr. h.c. University of Sheffield, UK
- Order of Merit of the Federal Republic of Germany
- 2006 Dr. h.c. University of Geneva, Switzerland
- 2007 Dr. h.c. Weizmann Institute, Rehovot, Israel
- 2009 Austrian Order for Science and Art
- 2011 Dr. h.c. University of St. Andrew, Scotland
- 2012 Dr. h.c. University of Bath, UK
- 2014 Bucerius Medal of the ZEIT-Foundation
- Bavarian Maximilian Order for Science and Art

### **Honorary Memberships**

- 1983 European Molecular Biology Organisation
- 1989 Academia Europaea
- Heidelberg Academy of Sciences and Humanities
- 1990 North Rhine-Westphalian Academy of Sciences, Humanities and the Arts
- National Academy of Sciences, USA
- Royal Society, UK
- 1991 German Academy of Sciences, Leopoldina
- 1992 American Academy of Art and Sciences, USA

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- 1993 Berlin-Brandenburg Academy of Sciences
- 1995 American Philosophical Society, USA
- 2001 German Genetics Society
- 2010 Académie des sciences de l'Institut de France, France
- 2012 Genetics Society, UK
- 2014 American Association for Cancer Research (AACR), USA