



Prof. Dr. rer. nat. Gudrun A. Rappold

Scientific Background

1974-1980	Study of Biology at the Universities of Stanford, USA, Konstanz and Heidelberg, Germany
1981-1984	Ph.D. in Cytogenetics and Molecular Genetics at the Institute of Human Genetics, Heidelberg
1984-1985	Postdoc at the Mammalian Genome Unit, MRC, Edinburgh, Scotland
1986-1988	Postdoctoral Research Fellow at the European Molecular Biology Lab (EMBL), Heidelberg and Imperial Cancer Research Fund (ICRF), London
1989	Research group leader at the Institute of Human Genetics, University of Heidelberg
1993	Habilitation and Associate Professorship, University of Heidelberg
1998	Fachhungenetikerin; equivalent to Medical specialist in Human Genetics
2003	Director, Department of Molecular Human Genetics and Full Professorship (C4), University of Heidelberg

Professional Activities

- University Professor (Medical Faculty; co-opt: Faculty of Biosciences)
- Scientific Adviser in Court as well as for National and International Organizations
- Service on various University committees, Advisory boards, as well as for Government and Scientific societies
- Member of Excellence cluster *CellNetworks*, Member of the Center of Rare Diseases, Heidelberg
- Member of Interdisciplinary Center of Neurosciences, Member of the German Cardiology Center (DZHK)
- Editorial board member; Adviser on gender equality issues
- Consultant for the Biomedical Industry

Research Interests

Molecular basis of disease; Transcription factors in growth and development;
Neurodevelopmental (intellectual disability, autism) and endocrinological disorders;
Animal models; genome editing, induced pluripotent stem cells; molecular variability in phenotype;
Gene regulation by enhancers and modifiers; Genetic tests; protection of minorities

Publications and Patents

>300 Original papers, Reviews and Book chapters, (h-index 70; >19.000 citations); 1 Monography
1 US patent, 1 European patent, 1 Australian patent

Awards and Honors

2022	External Scientific Advisory board; Center of Human Genetics; University of Leuven, Belgium
2018-2025	Scientific Advisory board of the Chica and Heinz Schaller Foundation
2018	Chair of the HCERES evaluation committee, Institute Imagine, INSERM-Université, Paris, France
2013	Marsilius Fellow, Center of Advanced Studies, Heidelberg
2009-2015	Co-Chair and member of ERC panel LS2, Brussels, Belgium
2011-2013	Advisory board, Fondazione Cariplo, Italy
2001-2008	External Advisory board, DFG-Sonderforschungsbereich, Berlin, Germany
2004-2007	Scientific Advisory board of Telethon Foundation, Italy
2003-2006	Advisory board of the European Society of Human Genetics (ESHG)
1990	Award for Basic Research of the State Baden-Württemberg (1.5 Mill)
1989	Gerhard Hess Prize; 5 Year Award by the Deutsche Forschungsgemeinschaft (1 Mill)
1985-1966	Research Fellowship awarded by the DAAD
1997-2019	Various Prizes to lab members