Name Herbert JÄCKLE

Affiliation MPI for Biophysical Chemistry

Department Molecular Developmental Biology

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Education

1984	Post-doctoral lecture qualification Habilitation, University of Tübingen, Germany
1977	Ph.D. Zoology, University of Freiburg, Germany
1969 - 1975	Studies in Chemistry and Biology, University of Freiburg, Germany

Positions held

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2015 - 2016	Managing Director of the Max-Planck-Institute for BiophysicalChemistry, Göttingen (Germany)
2002 - 2015	Vice-president of the Max-Planck Society
1999 – 2000	Managing Director of the Max-Planck-Institute for Biophysical Chemistry, Göttingen (Germany)
1995 - 1996	Acting head of the Max-Planck-Institute for experimental Endocrinology, Hannover (Germany)
Since 1991	Director at the Max-Planck-Institute for Biophysical Chemistry, Göttingen (Germany), Head of the Department of Molecular Developmental Biology
1988 - 1991	Professor and Chairman, Dept. of Genetics and Microbiology, Munich, Germany
1982 -1988	Head of the group (associate professor) Max-Planck-Institute for Developmental Biology, Tübingen (Germany)

1980-1981 Faculty member at the EMBL, Heidelberg (Germany)

Awards & Honours

Honours: Elected Member of EMBO (1985), Academia Europaea (1990), Deutsche Akademie der Naturforscher Leopoldina (1998), Academy of Sciences at Göttingen (2000), Honorary Professorship, University of Göttingen (1993), Honorary Doctorate (Weizmann Institute of Science, Rehovot, Israel (2006), Haldane Lecture, Norwich, UK (2007), Xu Guang Qi Lecture, Shanghai, China (2008), Order of Merit (Federal Republic of Germany, 2010), Max-Delbrück-Lecture (2011), Honorary Doctorate (University Basel, Swizerland, 2015), Honorary Doctorate (University Konstanz, Germany, 2016; Awards: Prize of the German Society for Cell Biology (1986) Gottfried Wilhelm Leibniz Prize (1986), Feldberg Prize (1990), Otto Bayer Prize (1992), Science Prize and Karl Ritter von Frisch Medal of the German Zoological Society (1992), Mendel Medal of the Deutsche Akademie der Naturforscher Leopoldina (1999), Louis Jeantet Prize for Medicine (1999), Science Prize of the Stifterverband (1999), Innovation Prize of the German Federal President (1999), Co-operation Prize of the Land Lower Saxony (2003), International Prize of the Chinese Academy of Sciences (2013), International Scientific and Technological Cooperation Award of the People's Republic of China (2014), Luis Federico Leloir prize (2014)

Selected committee work

since 2010	Ernst Strüngmann Institute (Member and Chair; Frankfurt, GER)
2007 - 2014	Caesar (Bonn, Germany)
2006 -2014	Max Planck Florida Institute (Jupiter, Florida, USA)
2009-present	Member of the Board of Governors of the Weizmann Institute,
	Member of the Board of Trustees
1999 - 2006	Chairman of the Reviewing Board of the Minerva Foundation
2001 -2003	Chairman of EMBO
1998 -2003	Council Member of EMBO 3
1995 -1999	Chairman of HFSPO Fellowship Panel

1995 -1999	Chairman of the Life Sciences Panel, EU program Human Capital and Mobility
1994 -1996	President of the German Society for Developmental Biology
1995 - 2009	Member of stipend commissions of DAAD, NATO and Boehringer Ingelheim Fonds
1993 -2000	Member of Senat and Hauptausschuss of the Deutsche Forschungsgemeinschaft
since 1987	Member of many Scientific Advisory Boards

Five selected (recent) publications

- 1. D. Weigel, G. Jürgens, F. Küttner, E. Seifert, **H. Jäckle**. The homeotic gene fork head encodes a nuclear protein and is expressed in the terminal regions of the Drosophila embryo. Cell 57: 645-658 (1989)
- 2. Rivera-Pomar, R., D. Niessing, U. Schmidt-Ott, W.J. Gehring and **H. Jäckle**. RNA binding and translational suppression by bicoid. Nature 379: 746-749 (1996)
- 3. Pengelly, K.A.R., Copur, Ö., **Jäckle, H.,** Herzig, A., Müller, J.: A Histone Mutant Reproduces the Phenotype Caused by Loss of Histone-Modifying Factor Polycomb. Science 339, 698-699 (2013)
- 4. Baumbach, J., Hummel, P., Bickmeyer, I., Kowalc, K. M., Frank, M., Knorr, K., Hildebrandt, A., Riedel, D., **Jäckle, H.**, Kühnlein, R. (2014). A Drosophila in vivo screen identifies store-operated calcium entry as a key regulator of adiposity. Cell metabolism, 19(2), 331-343. doi:10.1016/j.cmet.2013.12.004.
- 5. Günesdogan, U., **Jäckle, H**., Herzig, A. (2014). Histone supply regulates S phase timing and cell cycle progression. eLife, 3: e02443. doi:10.7554/eLife.02443.