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Education

- 1999 Dr. rer. nat., Humboldt University, Berlin, Germany
- 1997 Diplom, Biochemistry, Humboldt University, Berlin, Germany
- 1994 Undergraduate, Biochemistry, Imperial College, London, UK

Positions

- 2017 - present Director, Helmholtz Institute for RNA-based Infection Research (HIRI), Würzburg, Germany
- 2009 - present Director & Full Professor, Institute of Molecular Infection Biology (IMIB), Würzburg, Germany
- 2004 - 2010 Max Planck Group Leader, MPI for Infection Biology, Berlin, Germany
- 2002 - 2003 EMBO Fellow, Hebrew University, Hadassah Medical School, Jerusalem, Israel
- 2000 - 2001 Postdoc, Department of Cell & Molecular Biology, Uppsala University, Sweden

Committee Work

- 2017 - present Chair, DFG Committee on Scientific Instrumentation (Apparateausschuss)
- 2015 - present EMBO Fellowship Committee
- 2015 - present Genome Editing Committee, German National Academy of Sciences

Awards & Honors

Gottfried Wilhelm Leibniz Award, DFG (2017), Visiting Professor, Imperial College London, UK (2016 - 2019), Elected to European Academy of Microbiology (2015), German National Academy of Sciences (2013), American Academy of Microbiology (2013), EMBO Member (2011), DGHM Senior Scientist Award (2011), VAAM Research Award (2010)

Current Boards

Molecular Cell, EMBO Journal, RNA Society, Nucleic Acids Research, RNA Biology, Molecular Microbiology, mBio

Selected Publications

Westermann AJ, Förstner KU, Amman F, Barquist L, Chao Y, Schulte LN, Müller L, Reinhardt R, Stadler PF, Vogel J (2016)

Dual RNA-seq unveils noncoding RNA functions in host-pathogen interactions
Nature 529(7587):496-501

Smirnov A, Förstner KU, Holmqvist E, Otto A, Günster R, Becher D, Reinhardt R, Vogel J (2016)

Grad-seq guides the discovery of ProQ as a major small RNA binding protein
PNAS 113(41):11591-6

Papenfort K, Sun Y, Miyakoshi M, Vanderpool CK, Vogel J (2013)

Small RNA-mediated activation of sugar phosphatase mRNA regulates glucose homeostasis
Cell 153:426-437

Deltcheva E, Chylinski K, Sharma CM, Gonzales K, Chao Y, Piszczak ZA, Eckert MR, Vogel J, Charpentier E (2011)

CRISPR RNA maturation by trans-encoded small RNA and host factor RNase III
Nature 471(7340):602-7

Sharma CM, Hoffmann S, Darfeuille F, Reignier J, Findeiß S, Sittka A, Chabas S, Reiche K, Hackermüller J, Reinhardt R, Stadler PF, Vogel J (2010)

The primary transcriptome of the major human pathogen Helicobacter pylori
Nature 464(7285):250-255