PROF. DR. JÖRG VOGEL

Director HIRI

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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

Selected Committee Work

2019 - present	Board of Directors, RNA Society
2017 - present	Chair, DFG Committee on Scientific Instrumentation (Apparateausschuss)
2015 - present	Genome Editing Committee, German National Academy of Sciences Leopoldina

Awards & Honors

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

Editorial Boards

Molecular Cell, EMBO Journal, Nucleic Acids Research, RNA, Molecular Microbiology, mBio, microLife

Selected Publications

Imdahl, F, Vafadarnejad E, Homberger C, Saliba A, **Vogel J** (2020)
Single-cell RNA-seq reports growth condition-specific global transcriptomes of individual bacteria
Nature Microbiology 5: 1202-1206

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

Imdahl 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, Pirzada ZA, Eckert MR, **Vogel J**, Charpentier E (2011)
CRISPR RNA maturation by trans-encoded small RNA and host factor RNase III
Nature 471(7340): 602-607

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