

Prof. Dr. Jörg Vogel

Managing Director

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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 (W3), Institute for Molecular Infection Biology (IMIB), Würzburg, Germany
2004 - 2010	Max Planck Group Leader, Max Planck Institute for Infection Biology (MPI-IB), 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

2024 - present	Chair, Committee on RNA-based medicine, German National Academy of Sciences – Leopoldina
2024 - present	Member, Selection committee DFG Gottfried Wilhelm Leibniz Awards
2021 - present	Spokesperson, Bavarian ENB Graduate Program <i>RNAmed</i> - Future Leaders in RNA-based Medicine
2021 - 2024	President, European Academy of Microbiology
2019 - 2020	Board of Directors, RNA Society

Awards & Honors

Elected to Bavarian Academy of Sciences and Humanities (2023), 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)

Current Editorial Boards

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

Selected Publications

- Gerovac M, Chihara K, Wicke L, Böttcher B, Lavigne R, **Vogel J** (2024)
Phage proteins target and co-opt host ribosomes immediately upon infection
Nature Microbiology 9(3):787-800
- 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
- Papenfort K, Sun Y, Miyakoshi M, Vanderpool CK#, **Vogel J**# (2013)
Small RNA-mediated activation of sugar phosphatase mRNA regulates glucose homeostasis
Cell 153(2):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(7286):250-255