

# 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

|                |  |
|----------------|--|
| 2021 - present | President, European Academy of Microbiology                              |
| 2019 - 2020    | Board of Directors, RNA Society  |
| 2017 - 2020    | Chair, DFG Committee on Scientific Instrumentation (Apparateausschuss)   |
| 2015 - present | Genome Editing Committee, German National Academy of Sciences Leopoldina |

## 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)

## Editorial Boards

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

## Selected Publications

- Ponath F, Tawk C, Zhu Y, Barquist L, Faber F, **Vogel J** (2021)  
*RNA landscape of the emerging cancer-associated microbe Fusobacterium nucleatum*  
**Nature Microbiology** 6(8):1007-1020
- 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