

EDUCATION

2005-2009 Ph.D, Max Delbrück Center for Molecular Medicine, Germany
2001-2003 Master of Science (Biotechnology), Bangalore University, India.

CURRENT POSITION

2023 – Associate Professor, Medical Biotechnology Section, Dept. of Biological and Chemical Engineering, Aarhus University.
2023 – Guest Professor, Chair of Microbiology, University of Wuerzburg, Germany

PREVIOUS POSITIONS

2019-7/2023 Group Leader, University of Wuerzburg, Germany
2018-2019 Group leader, Charité University Medicine, Germany
2014-2018 Group leader, Max Planck Institute for Infection Biology, Germany
2010- 2013 Postdoc, Max Planck Institute for Infection Biology, Germany

RESEARCH

2023-2026 NFF starting grant
2023-2026 DFG, CRC-DECIDE
2021-2023 DFG, Individual Grant
2021-2023 DFG, GRK 2157/2
2020 DFG, GRK 2157/1
2020 Startup funding, Uni Wuerzburg, Germany

REVIEWER FOR JOURNALS

Cell, Cell Host & Microbe, Cell Reports, Nature Communication, Advanced science, J. Exp. Med, PNAS, Int. J. Med. Microbiol, Cell Death & Disease, mBio, International Journal of Cancer, Biology of Reproduction, Front. Cell. Infect. Microbiol, Nat. Rev. Microbiol, Science Advance, Cancer Communications

SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

2 Postdoc / 5 PhDs / 9 Master/ 1 Bachelor Students/ Member of 5 PhD thesis committees.

TEACHING ACTIVITIES:

Associated with research-based teaching, mentoring assistant professors and researchers, and academic assessments. Conduct laboratory courses and seminars on molecular infection and cancer biology advanced 3D preclinical organoid models and bioinformatics for students enrolled in Biotechnology, Biomedicine, Biology, and Biochemistry

REVIEWING ACTIVITIES

- PostDoc Plus Funding, Uni Wuerzburg, Germany
- Graduate School of Life Sciences Career Development Fellowship, Uni Wuerzburg, Germany
- Poster prize: EMBO conference (2020). Organoids: Modelling Organ Development and Disease.
- Agreen skill research funding program, European Union (2015)

SELECTED INVITED TALKS

2022 •Kiel University, Germany, Organoids – Microbes – Carcinogenesis, keynote speaker
2021 •Ludwig Institute for Cancer Research, University of Oxford. United Kingdom
2021 •The University of Cambridge, United Kingdom
2020 •Berlin School of Integrative Oncology seminars, Germany
2020 •Advanced Cell Diagnostics, Biotechne, Webinar
2019 •EMBO Workshop on "The Impact of Bacterial Infections on Human Cancer", Germany
2019 •1st Cologne Symposium on the missing links in HPV biology, Cologne, Germany
2019 •3D Tissue Infection Symposium, Würzburg, Germany
2019 •Symposium "Mechanisms in Multicellularity or Tissue Regulation", Basel, Switzerland

2018
2018

- MIMS Mini-Symposium in Molecular Infection Medicine Fall, Umea, Sweden
- Frontiers in Cancer Research (FCR), DKFZ, Heidelberg, Germany