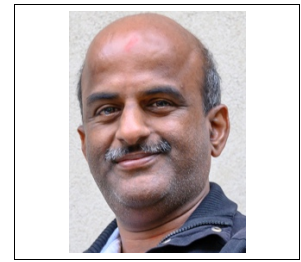




**Jagadeesh Bayry**  
BVSc, MVSc, PhD, HDR  
Professor, Biological Sciences & Engineering  
bayry@iitpkd.ac.in, 04923-226451  
<https://iitpkd.ac.in/people/bayry>

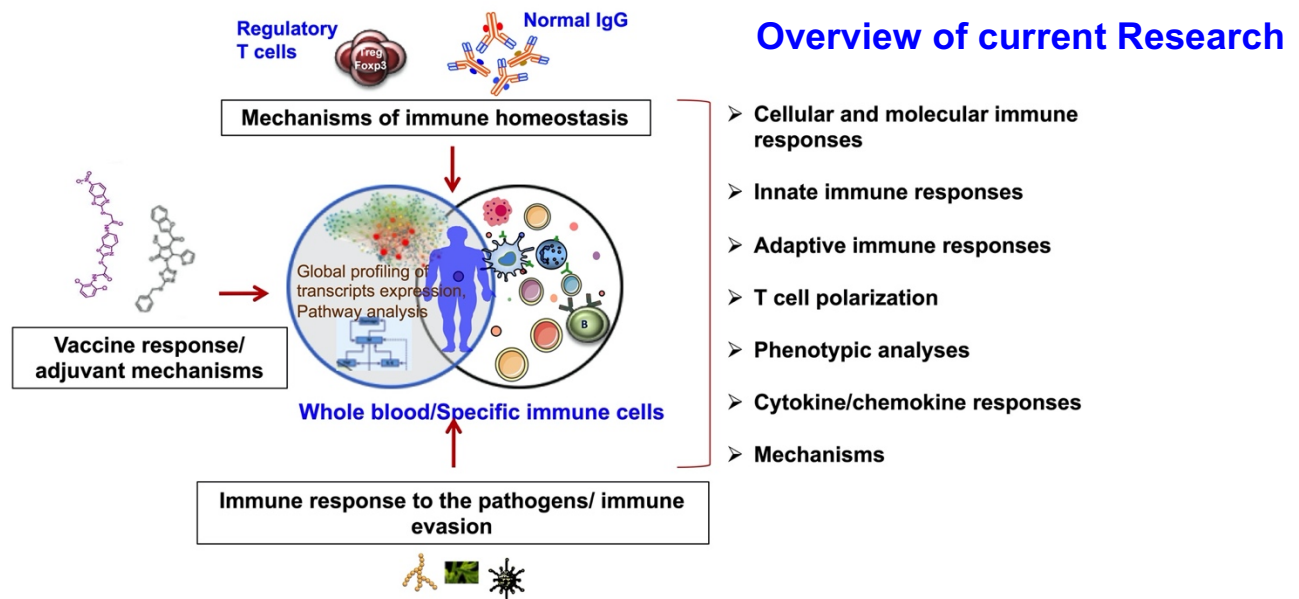


### Research Interests

- Immunology
- Immunotherapy
- Host-pathogen interaction
- Vaccine, adjuvants
- Mechanisms

### Brief Summary of Research

Prof. Bayry has authored > 290 articles with over 12,500 citations and h-index 62. He has received fellowship from the Academy of Translational Medicine Professionals, Austria. He serves as an Editor, Associate Editor or Editorial Board member of various journals and has edited four books from Springer Publisher. He has joined IIT Palakkad as a Professor of Biological Sciences & Engineering in 2021. Prior to that he was a Director of Research at National de la Santé et de la Recherche Médicale (INSERM), Paris, France. He is also member of a commission at the European Research Council (ERC) and served in 2021 as an advisory committee member for the Dutch Research Council. He has supervised 11 PhD fellows and successfully completed 32 research projects amounting >4.5 million € as principal investigator.



**Projects** (Full list of projects: <https://iitpkd.irins.org/profile/216056>)

**Recent Publications** (Full list of publications: <https://www.ncbi.nlm.nih.gov/myncbi/jagadeesh.bayry.1/bibliography/public/>)

- Karnam A, ... **Bayry J. 2021.** Wnt- $\beta$ -catenin signaling in human dendritic cells mediates regulatory T cell responses to fungi via the PD-L1 pathway. **mBio** 12: e02824-21
- Das M, ... **Bayry J. 2020.** Intravenous immunoglobulin mediates anti-inflammatory effects in peripheral blood mononuclear cells by inducing autophagy. **Cell Death & Disease** 11:50
- Galeotti C, ... **Bayry J. 2019.** Intravenous immunoglobulin induces IL-4 in human basophils by signaling through surface-bound IgE. **Journal of Allergy & Clinical Immunology** 144: 524-535.
- Sharma M, ... **Bayry J. 2018.** Regulatory T cells induce activation rather than suppression of human basophils. **Science Immunology** 3: ean0829