

Curriculum Vita



Dr. Richard J. P. Brown

2019-Present: Group leader at PEI, Langen Germany

Current research focus involves using screening and global transcriptomic approaches to identify and characterize pro-viral host factors, restriction factors and host determinants of species-specificity.

2012 – 2018: Senior Post-Doctoral Researcher at TWINCORE, Hannover, Germany

In the laboratory of Prof. Thomas Pietschmann, research areas included uncovering determinants of viral species tropism, deep-sequencing of viruses at various stages of infection, deep-sequencing of viruses upon therapy initiation, vaccine design, virus-host interactions, development of animal models and tracking innate immune responses to infection via transcriptomics.

2003 – 2011: Post-Doctoral Research Fellow at University of Nottingham, UK

In the laboratory of Prof. Jonathan Ball, research topics included tracking intrahost HCV/HIV-1 evolution and dissecting HCV entry and immunogenicity.

1998 – 2003: PhD Genetics & molecular taxonomy, University of Leeds, UK

PhD thesis completed under the supervision of Prof. Roger Butlin: “Genetic Variation in the Domestic Goat”. This project resolved the global phylogenetic history of goat domestication via analysis of informative DNA sequences, revealing three separate domestication events, and investigated markers linked to heritable fleece phenotypes.

1997 – 1998: MSc Industrial Biotechnology, Liverpool John Moores University, UK

1992 – 1996: BSc (Hons) Applied Biochemistry, Liverpool John Moores University, UK