



MRC-AMED Infectious Disease Research Collaboration

Announcement of Collaborative Awards

The Japan Agency for Medical Research and Development (AMED) and the UK MRC have undertaken a jointly funded initiative in order to foster collaborative links between infectious disease researchers in the UK and Japan. This was particularly aimed at providing opportunities to those who are in the early stages of their careers (<https://mrc.ukri.org/funding/browse/mrc-amed-idrc/mrc-amed-infectious-disease-research-collaboration/>).

MRC and AMED are pleased to announce the funding of eight collaborative research proposals (£1.2m in total).

(announced in December 2019)

UK Applicant	Japanese Applicant	Title
Allan, David London School of Hygiene and Tropical Medicine	Kurosaki, Yohei Institute of Tropical Medicine, Nagasaki University	A cross-sectional approach to identification & interrogation of adaptive & functional mutations affecting CCHFV replication & pathogenicity in humans
Bangham, Charles Imperial College	Satou, Yorifumi Kumamoto University	The human T-cell leukaemia virus HTLV-1: transcriptional heterogeneity at the single-cell level
Drummond, Rebecca University of Birmingham	Kawakami, Kazuyoshi Tohoku University Graduate School of Medicine	Study of the T cell Response During Cryptococcal Meningitis Using New Tools
Frickel, Eva-Maria University of Birmingham	Yamamoto, Masahiro Research Institute for Microbial Diseases, Osaka University	Elucidation of cell-autonomous immunity and host defense against <i>Toxoplasma gondii</i> by interferon-inducible GTPases
Hingley-Wilson, Suzie University of Surrey	Muto-Fujita, Ai Nara Institute of Science and Technology	Systematic analysis of persistence mechanisms by high-throughput bar-seq and single cell analyses
Michael, Benedict University of Liverpool	Miyabe, Yoshishige Nippon Medical School	Dynamic Imaging in Viral Encephalitis Defines Unique Roles for Chemoattractants
Wilson, Sam MRC University of Glasgow Centre for Virus Research	Watashi, Koichi National Institute of Infectious Diseases	Interferon stimulated defences that target Hepatitis B Virus (HBV) and Hepatitis D Virus (HDV)
Yamauchi, Yohei University of Bristol School of Cellular and Molecular Medicine	Miyake, Yasuyuki Nagoya University Graduate School of Medicine	The HDAC6/USP7 axis in enveloped RNA virus infection