

ID No.	K3009
Project Title	Elucidation of mechanisms involved in tissue specific immunity during infection
Principal Investigator	Anna Katharina (Katja) Simon (Prof., Kennedy Institute of Rheumatology, Oxford Univ.)
Project Members IMSUT Host Researcher Members	<p>Cevayir Coban (Prof., IMSUT)</p> <p>Ihsan Gursel (Prof., Bilkent Univ.)</p> <p>Mayda Gursel (Prof., METU Univ.)</p> <p>Kazuki Tainaka (Prof., Brain Research Institute, Niigata Univ.)</p> <p>Takako Koga-Negishi (Associate Prof., IMSUT)</p> <p>Michelle SJ Lee (Assistant Prof., IMSUT)</p> <p>Julia Matsuo (PhD Student, IMSUT)</p>
Report	<p>Due to Covid19 pandemic, overseas visits to IMSUT facilities have been impossible in FY2020. Instead, we prioritized email exchanges and online discussions. IMSUT researchers have mainly performed the planned experiments by using several important core facilities located at IMSUT. We focus on the novel role of a kinase, which has been known to have diverse immunological functions, and its role in malaria infection in cell and tissue specific manner. Our studies will not only be useful for understanding malaria and its tissue specificity, but will improve our understanding of the effectiveness of vaccines in various infectious diseases.</p>