Japan Initiative for World-leading Vaccine Research and Development Centers

Kyoto University Immunomonitoring Center (KIC)

R&D Overview



Chief Hideki UENO

Key Concept of KIC

The key word is "human"

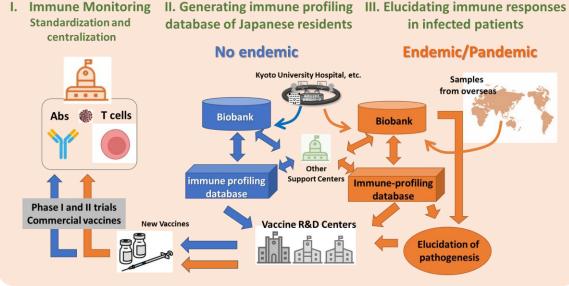
Toward a Comprehensive Understanding of the Human Immune Responses Induced by **Vaccines and Infectious Diseases**

Kyoto University Immunomonitoring Center KIC was established as a Human Immunology Support Institution at Kyoto University under the national AMED SCARDA project. KIC is composed of an interdisciplinary team of world-class experts in immunology, genomic medicine, viruses, and clinical medicine.

At KIC, we conduct cutting-edge research using human specimens, with a specific focus on immune monitoring. This approach, centered on the analysis of the immune system of each individual, allows us to create the necessary knowledge to save as many lives as possible in the next pandemic.

With the aim of "a comprehensive understanding of the human immune system," we will promote collaboration with scientists in the AMED SCARDA project, as well as with researchers, universities, and research institutes around the world.

The Three Major Aims of KIC Standardization and database of Japanese residents centralization No endemic



Establishment of the Vaccine Systems Biology Consortium

