

Establishment of gut environment by dietary materials and commensal bacteria in the regulation of host immune responses

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Jun Kunisawa is Head of Laboratory of Vaccine Materials and Laboratory of Gut Environmental System, National Institutes of Biomedical Innovation, Health and Nutrition (NIBIOHN) and also serves as Adjunct Professor at Osaka University, Kobe University and The University of Tokyo. He was awarded his Ph.D. from Department of Pharmaceutical Sciences, Osaka University at 2001. Following the postdoctoral training at University of California, Berkeley, he was recruited from The University of Tokyo at 2004. He spent 9 years in Tokyo as Assistant and Associate Professor and then moved to NIBIOHN to establish a new laboratory. His research has been focusing on the immune regulation by gut environment (e.g., diets and commensal bacteria) and its association with immune diseases and human health. He is also doing translational research for the development of vaccines, medicines, and functional foods.