

LEAP



Started in 2014

Research and discovery of innovative ways to treat and prevent influenza virus

Program Manager: **KAWAOKA Yoshihiro** Professor, Institute of Medical Science, The University of Tokyo

YAMASHITA Makoto Professor, Institute of Medical Science, The University of Tokyo

Started in 2014

Project for exploration of cancer therapeutic targets

Program Manager: **MANO Hiroyuki** Chief, Division of Cellular Signaling, Research Institute, National Cancer Center

AIKAWA Katsuji Chief, Seeds Development Support Section Translational Research Management Division, National Cancer Center Hospital East

Started in 2015

Innovative drug development based on the physiological functions and mechanistic basis of DOCK family proteins

Program Manager: **FUKUI Yoshinori** Professor, Medical Institute of Bioregulation, Kyushu University

KOBAYASHI Masakazu Medical Institute of Bioregulation, Kyushu University Center Hospital East

Started in 2015

Generation of functional organs using developmental niche

research and development representative: **NAKAUCHI Hiromitsu** Distinguished Professor, IMSUT Distinguished Professor Unit, Division of Stem Cell Therapy, The University of Tokyo

Program Manager: **WATANABE Motoo** Senior Research Advisor, IMSUT Distinguished Professor Unit, Division of Stem Cell Therapy, The University of Tokyo

Started in 2016

Development of therapeutic cocktails of bacteria isolated from the gut microbiota

Program Manager: **HONDA Kenya** Professor, Keio University School of Medicine

SHIOTA Atsushi Professor, Keio University School of Medicine

Started in 2017

Lysophospholipid mediators and their application to medical science

Program Manager: **AOKI Junken** Professor, Graduate School of Pharmaceutical Sciences, The University of Tokyo

KISHIKAWA Katsuya Researcher, Graduate School of Pharmaceutical Sciences, The University of Tokyo

Started in 2018

Development of new immunosuppressive technology targeting regulatory T cells

Program Manager: **SAKAGUCHI Shimon** Distinguished Professor, Immunology Frontier Research Center, Osaka University

MIKAMI Norihisa Visiting Academic Staff, Immunology Frontier Research Center, Osaka University

Started in 2019

Mechanistic-based drug development by AIM

Program Manager: **MIYAZAKI Toru** Director, The Institute for AIM Medicine

KUROKAWA Kiyoshi Honorary Director, The Institute for AIM Medicine

Started in 2020

Development of MuSK-activating drugs for the treatment of intractable neuromuscular diseases

Program Manager: **SUGA Hiroaki** Professor, Graduate School of Science, The University of Tokyo

KUBO Yuichi Project Senior Specialist, Graduate School of Science, The University of Tokyo