

FY2020 Adopted International Joint Research Projects

New Projects     (16 Projects)

(1) Joint Research Area: Development of Cutting Edge Medical Therapies   (4 Projects)

Adoption year	IDNo.	Principal Investigator	PI's Institution	Project Title	IMSUT Host Researcher
2020	K1006	He Haiping	The Affiliated Hospital of Kunming University of Science and Technology	The study of immunological activation mechanism of umbilical cord-derived mesenchymal stromal cells	Tokiko Nagamura
2020	K1007	Jacques-Olivier Coq	Institut de Neurosciences de la Timone, UMR7289 CNRS/Aix-Marseille Univ.	Mesenchymal Stromal Cell Therapy to Prevent Neurodevelopmental Disorders related to Low-Birth-Weight	Tokiko Nagamura
2020	K1008	Lars Eckmann	Department of Medicine, University of California San Diego	Novel therapy of intestinal inflammation/infection by targeting mucosal interface	Yoshihiro Hirata
2020	K1009	Nikhil Munshi	Dana-Farber Cancer Institute, Harvard Medical School	Collaborative Translational Research of novel investigational cancer vaccine for multiple myeloma	Hiroshi Yasui

(2) Joint Research Area: Genome/Cancer/Disease Systems Biology   (7 Projects)

Adoption year	IDNo.	Principal Investigator	PI's Institution	Project Title	IMSUT Host Researcher
2020	K2009	Monica L Acosta	The University of Auckland	Microglia crosstalk: novel molecular markers to diagnose diabetes-induced eye damage	Sumiko Watanabe
2020	K2010	Estelle Duprez	Centre de Recherche en Cancérologie de Marseille (CRCM), Institut-Paoli Calmettes (IPC), U1068 INSERM	Molecular signature of hematopoietic aging	Atsushi Iwama
2020	K2011	Hyeseong Cho	Ajou University School of Medicine	Molecular mechanisms underlying eukaryotic chromosome segregation	Makoto Nakanishi
2020	K2012	Xiao-dong He	Cheeloo College of Medicine, Shandong University	Study on gene regulation and histone lactating in cancer	Makoto Nakanishi
2020	K2013	Bruce Conklin	UCSF, Gladstone Institute	Establishment of a platform for development and evaluation of exon skipping based gene therapy tool by using human iPS cell	Sumiko Watanabe
2020	K2103	Teh Bin Tean	National Cancer Centre of Singapore	Exploration of novel carcinogenesis processes by elucidating genomic signatures in Asian cancers	Tatsuhiro Shibata
2020	K2104	Ro-Ting Lin	China Medical University	Uterine fibroids: analyzing genetic/epigenetic effect and mediation effect of reproductive function and environmental determinants in Taiwanese and Japanese population	Seiya Imoto

(3) Joint Research Area: Infectious Diseases and Immunology   (5 Projects)

Adoption year	IDNo.	Principal Investigator	PI's Institution	Project Title	IMSUT Host Researcher
2020	K3011	Florent Ginhoux	Singapore Immunology Network (SigN), A*STAR	Investigating Putative Dendritic Cell Precursors (pre-DC) with Neutrophil Progenitor Properties	Kenta Nakai

2020	K3012	Catherine Tsai	University of Auckland	Development of M2e-based intranasal universal influenza vaccine utilizing PilVax platform	Kohtaro Fujihashi
2020	K3013	Gabriele Neumann	Influenza Research Institute	Development of universal vaccines against seasonal influenza	Yoshihiro Kawaoka
2020	K3014	Alhaji N’jai	Department of Biological Sciences Fourah Bay College	Comparative analysis of antibody responses in iEvac-Z-vaccinated subjects and Ebola virus-infected individuals	Yoshihiro Kawaoka
2020	K3015	Jane Megid	Universidade Estadual Paulista Julio de MesquitaFilho (UNESP)	Surveillance of viruses causing zoonotic infections in Brazil	Yoshihiro Kawaoka