

2018 SUMS Grant for Foreign Visiting Researchers

---List of the Candidate Host Departments and their Research Themes for Prospective Grant Winners

	Department (Division)	Research Theme	Program Period
1	Fundamental Biosciences (Biology)	Mechanisms of autoimmune and allergic diseases	12months
2	Anatomy (Anatomy and Cell Biology)	How does maternal intestinal stress during pregnancy induce postnatal developmental disorder?	12months
3	Anatomy (Neuroanatomy)	Analysis of genes involved in brain development, function, and aging	12months
4	Biochemistry and Molecular Biology (Molecular Medical Biochemistry)	Regulatory mechanisms of signal translation in cardiovascular diseases and cancer	12months
5	Biochemistry and Molecular Biology (Stem Cell Biology and Regenerative Medicine)	Regenerative medicine, Endocrinology, Gene therapy, Histochemistry, Hematology, Plastic surgery, Dermatology	12months
6	Respiratory Medicine	Quantitative Imaging Analysis of the Lung	12months
7	Otorhinolaryngology	Pathophysiology of eosinophilic chronic rhinosinusitis	12months
8	Medical Oncology	Molecular biology of cancer, Onco-immunology, Translational research for new cancer diagnostics and therapeutics	12months
9	Department of Research and Development for Innovative Medical Devices and Systems	Research and development of medical devices and systems	12months
10	Molecular Neuroscience Research Center (Molecular Neuropathology)	Molecular and cellular mechanism of memory formation and development of preventive intervention for dementia	12months
11	Cancer Center	Medical and Clinical Oncology, Palliative Medicine Clinical Research focusing on Advanced Chemotherapy and Palliative/Supportive Care	12months