

# JSPS Postdoctoral Fellowship for Overseas Researcher

## FY 2020 Medicine dentistry and pharmacy

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
BALASURIYA, B. M.  AUSTRALIA	Characterising gastrointestinal dysfunction in mouse models of autism	Kobe University TAKUMI, Toru Professor Graduate School of Medicine	Nov 14, 2020~ Nov 13, 2022	Kinki Hyogo
GLEADHILL, S.  AUSTRALIA	Optimising load prescriptions for resisted sprint training using velocity decrement	National Institute of Fitness and Sports in Kanoya NAGAHARA, Ryu Senior Assistant Professor Faculty of Sports and Budo Coaching Studies	Apr 1, 2020~ Mar 31, 2022	Kyushu Kagoshima
FAJOL, M.  BANGLADESH	Effect of PTH on energy and glucose metabolism in a mouse model of diabetes	Tokai University KOMABA, Hiroataka Associate Professor School of Medicine	Apr 1, 2020~ Mar 31, 2022	Kanto Kanagawa
CHEN, Y.  CHINA	Mechanisms of neuroendocrine tumorigenesis by functional loss of tumor suppressor gene PHLDA3	National Cancer Center OHKI, Rieko Laboratory Head Research Institute, Laboratory of Fundamental Oncology	Nov 30, 2020~ Nov 29, 2022	Kanto Tokyo
MA, Q.  CHINA	Augmented reality-assisted surgery integrating artificial intelligence and computer vision	The University of Tokyo SUENAGA, Hideyuki Lecturer The University of Tokyo Hospital	Apr 1, 2020~ Sep 30, 2021	Kanto Tokyo
MA, S.  CHINA	Effect of Exogenous Ketone Bodies on Exercise Performance and Metabolism in Keto-Adapted Subjects	Waseda University SUZUKI, Katsuhiko Professor Faculty of Sport Sciences	Apr 1, 2020~ Mar 31, 2022	Kanto Saitama
QIN, X.  CHINA	Molecular mechanism of transdifferentiation of chondrocytes and origin of bone marrow osteoblasts	Nagasaki University KOMORI, Toshihisa Professor Graduate School of Biomedical Sciences	Oct 1, 2020~ Sep 30, 2022	Kyushu Nagasaki
ZANG, S.  CHINA	Analysis of the Role of sRANKL in the Bone-Tumor Microenvironment in the ICT of Metastatic NSCLC	The University of Tokyo TAKAYANAGI, Hiroshi Professor Graduate School of Medicine	Apr 1, 2020~ Mar 31, 2022	Kanto Tokyo

ZHANG, T.       CHINA	Molecular mechanisms of glutathione transport-dependent regulation of NLRP3 inflammasome	Kumamoto University SAWA, Tomohiro Professor Faculty of Life Sciences	Oct 1, 2020~ Sep 30, 2022	Kyushu Kumamoto
ZOU, Y.       CHINA	Mechanistic analysis of the PD-1 blockade combination cancer immunotherapy with BTK inhibitors.	Kyoto University HONJO, Tasuku Specially Appointed Professor Graduate School of Medicine	Dec 8, 2020~ Dec 7, 2022	Kinki Kyoto
HUBKA, V. L.       CZECH	Consequences of hybridization for species concept and spread of antifungal resistance in <i>Aspergillus</i>	Chiba University YAGUCHI, Takashi Associate Professor Medical Mycology Research Center	Nov 28, 2020~ Nov 27, 2022	Kanto Chiba
AFIFY, S. M.       EGYPT	Targeting PD-L1 signaling in cancer stem cells	Okayama University SENO, Masaharu Professor Graduate School of Interdisciplinary Science and Engineering in Health Systems	Sep 1, 2020~ Aug 31, 2022	Chugoku Okayama
EMAM, S. E.       EGYPT	Coronavirus vaccine, a splenic MZ-B-targeted antigen (Ag) delivery by PEGylated Ag-exosomes.	The University of Tokushima ISHIDA, Tatsuhiro Professor Faculty of Pharmaceutical Sciences	Nov 1, 2020~ Oct 31, 2022	Shikoku Tokushima
PRIETO-VILA, M.       SPAIN	Study of metastatic cells in primary breast cancer tumors by single cell sequencing	Tokyo Medical University OCHIYA, Takahiro Professor Faculty of Medicine	Apr 1, 2020~ Mar 31, 2022	Kanto Tokyo
ORTUSTE QUIROGA, H. P.       UNITED KINGDOM	Targeting mu-crystallin to develop a novel therapy for muscle weakness	Kumamoto University ONO, Yusuke Associate Professor Institute of Molecular Embryology and Genetics	Apr 1, 2020~ Mar 31, 2022	Kyushu Kumamoto
PETSCHNER, P.       HUNGARY	Developing machine learning based bioinformatics to decipher hidden biology of depression symptoms	Kyoto University MAMITSUKA, Hiroshi Professor Institute for Chemical Research	Nov 28, 2020~ Nov 27, 2022	Kinki Kyoto
ANDICA, C.       INDONESIA	Development of diagnostic markers in Parkinson's disease using neurite and neuroinflammatory imaging	Juntendo University KAMAGATA, Koji Associate professor Department of Radiology, Graduate School of Medicine	Apr 1, 2020~ Mar 31, 2022	Kanto Tokyo

