

The list of supervisors/laboratories in the Graduate School of Medicine

Last Revised August. 2019

- Please see the Application Guidance (p7:7-④) regarding to the laboratory marked with ◇.
- “Graduate students holding jobs” can only belong to the laboratory marked with ☆.
- If nothing appears in the Supervisor field, the laboratory don't accept any applicants.
- Applicants for the laboratory specified by a mark(※) have to have interviews with both of two supervisors.

Osaka University's Researchers Database: <http://www.dma.jim.osaka-u.ac.jp/search?m=home&l=en>

*The above database contains profiles of researchers, their contact details, and information about their areas of expertise.

Department	Research field (Name of Laboratory)	Supervisor
Anatomy	◇ ☆ Neuroscience and Cell Biology	SHIMADA Shoichi Professor
	◇ ☆ Anatomy and Neuroscience	SATOU Makoto Professor
	◇ Cell Biology	HARADA Akihiro Professor
	◇ ☆ Molecular Neuroscience	YAMASHITA Toshihide Professor
Physiology	◇ Brain Physiology	KITAZAWA Shigeru Professor
	◇ ☆ Integrative Physiology	OKAMURA Yasushi Professor
Biochemistry and Molecular Biology	◇ ☆ Molecular Biology and Biochemistry	KIKUCHI Akira Professor
	◇ Medical Biochemistry	TAKASHIMA Seiji Professor
	◇ ☆ Genetics	YOSHIMORI Tamotsu Professor
Pathology	◇ ☆ Histopathology	MORII Eiichi Professor
Pharmacology	◇ ☆ Bio-system Pharmacology	KANAI Yoshikatsu Professor
Social Medicine	◇ ☆ Public Health	ISO Hiroyasu Professor
	◇ ☆ Environmental Medicine and Population Sciences	SOBUE Tomotaka Professor
	◇ ☆ Legal Medicine	MATSUMOTO Hiroshi Professor
	◇ ☆ Biomedical Ethics and Public Policy	KATO Kazuto Professor
Microbiology and Immunology	◇ ☆ Virology	UEDA Keiji Professor
	◇ ☆ Immune Regulation	TAKEDA Kiyoshi Professor
	◇ Immunology and Cell Biology	ISHII Masaru Professor
	◇ Stem Cell Biology and Developmental Immunology	NAGASAWA Takashi Professor
	◇ Innate Immune System	MORO Kazuyo Professor
Genome Biology	◇ RNA Biology and Neuroscience	KAWAHARA Yukio Professor
	◇ ☆ Statistical Genetics	OKADA Yukinori Professor
	◇ ☆ Cancer Genome Informatics	YACHIDA Shinichi Professor
Health and Sport Sciences	◇ ※ ☆ Biomechanics and Motor Control	HASHIZUME Ken Associate Professor NAKATA Ken Professor
	◇ ☆ Medicine for Sports and Performing Arts	NAKATA Ken Professor
	◇ ☆ Cardiovascular Medicine	SAKATA Yasushi Professor
Internal Medicine	◇ ☆ Metabolic Medicine	SHIMOMURA Iichiro Professor
	◇ Respiratory Medicine and Clinical Immunology	KUMANOGO Atsushi Professor
	◇ ☆ Geriatric and General Medicine	RAKUGI Hiromi Professor
	◇ ※ Hematology and Oncology	SHIBAYAMA Hirohiko Associate Professor ISAKA Yoshitaka Professor
	◇ Gastroenterology and Hepatology	TAKEHARA Tetsuo Professor
	◇ ☆ Nephrology	ISAKA Yoshitaka Professor
	◇ ※ Laboratory Medicine	HIDAKA Yoh Associate Professor RAKUGI Hiromi Professor
	◇ ☆ Neurology	MOCHIZUKI Hideki Professor
	◇ ☆ Psychiatry	IKEDA Manabu Professor
	◇ ☆ Pediatrics	OZONO Keiichi Professor
Radiology	◇ ☆ Diagnostic and Interventional Radiology	FUJIMOTO Manabu Professor
	◇ ☆ Nuclear Medicine and Tracer Kinetics	HATTORI Satoshi Professor
	◇ ☆ Radiation Oncology	MATSUMURA Yasushi Professor TOMIYAMA Noriyuki Professor
Surgery	◇ ☆ Cardiovascular Surgery	TOMIYAMA Noriyuki Professor
	◇ ☆ General Thoracic Surgery	OGAWA Kazuhiko Professor
	◇ ☆ Gastroenterological Surgery I	OGAWA Kazuhiko Professor
	◇ ☆ Gastroenterological Surgery II	OGAWA Kazuhiko Professor
	◇ ※ ☆ Breast and Endocrine Surgery	OGAWA Kazuhiko Professor KIM Seung Jin Associate Professor DOKI Yuichiro Professor
	◇ ☆ Pediatric Surgery	DOKI Yuichiro Professor OKUYAMA Hiroomi Professor
Acute Critical Medicine	◇ ☆ Anesthesiology and Intensive Care Medicine	OKUYAMA Hiroomi Professor
	◇ ☆ Traumatology and Acute Critical Medicine	FUJINO Yuuji Professor SHIMAZU Takeshi Professor
Organ Regulation Medicine	◇ ☆ Orthopaedic Surgery	SHIMAZU Takeshi Professor
	◇ ☆ Obstetrics and Gynecology	YOSHIKAWA Hideki Professor
	◇ ☆ Urology	KIMURA Tadashi Professor
	◇ ☆ Plastic Surgery	NONOMURA Norio Professor KUBO Tateki Professor
Neural and Sensory Organ Surgery	◇ ☆ Ophthalmology	KUBO Tateki Professor
	◇ ☆ Otorhinolaryngology-Head and Neck Surgery	NISHIDA Koji Professor
	◇ ☆ Neurosurgery	INOHARA Hidenori Professor KISHIMA Haruhiko Professor
Pharmaceutical Information	◇ ☆ Hospital Pharmacy	OKUDA Masahiro Professor
Integral Function	◇ ☆ Molecular and Developmental Biology	FURUKAWA Takahisa Professor
	◇ ☆ Advanced Brain Functions	HIKIDA Takatoshi Professor
	◇ Developmental Clinical Neuroscience	TANIIKE Masako Professor
	◇ Molecular Brain Science	KATAYAMA Taiichi Professor

Department	Research field (Name of Laboratory)	Supervisor
Host Defense	◇ Viral Infections	SHIODA Tatsuo Professor
	◇ Immunology	KIKUTANI Hitoshi Professor
	◇ Immunochemistry	ARASE Hisashi Professor
	◇ Molecular Virology	MATSUURA Yoshiharu Professor
	◇ ☆ Tissue Regeneration Science	TAKAKURA Nobuyuki Professor
	◇ ☆ Molecular Bacteriology	HORIGUCHI Yasuhiko Professor
	◇ Molecular biology of intracellular signaling	MIKI Hiroaki Professor
	◇ Innate Immunity	AKIRA Shizuo Specially Appointed Professor
	◇ Cancer Biology	OKADA Masato Professor
	◇ Experimental Genome Research	IKAWA Masahito Professor
	◇ ☆ Experimental Immunology	SAKAGUCHI Shimon Specially Appointed Professor
	◇ Immunoparasitology	YAMAMOTO Masahiro Professor
	◇ Molecular Microbiology	HARA Eiji Professor
	◇ ☆ Pathogenic Bacteriology	IIDA Tetsuya Professor
	◇ Biochemistry and Immunology	NAGATA Shigekazu Professor
	◇ Immune Response Dynamics	SUZUKI Kazuhiro Professor
	◇ ☆ Systems Immunology	Daron M. Standley Professor
	◇ ☆ Molecular Immunology	YAMASAKI Shou Professor
	◇ ☆ Infection Microbiology	MIMURO Hitomi Associate Professor
	◇ ☆ Genetic disease research	KINOSHITA Taroh Professor
	◇ ☆ Viral immunology	KOBAYASHI Takeshi Associate Professor
	◇ ☆ Vaccine Immunology	AOSHI Taiki Specially Appointed Associate Professor
	◇ Vaccine Creation	YOSHIOKA Yasuo Specially Appointed Associate Professor
	◇ Vaccine Mucosal Immunology	SATO Shintaro Specially Appointed Associate Professor
	◇ ☆ Medical Virology	IWASAKI Masaharu Specially Appointed Associate Professor
	◇ ☆ Homeostatic regulation	ISHITANI Toru Professor
◇ ☆ Virus Pathology	OKAMOTO Toru Professor	
Health Promotion Medicine	Health Promotion and Regulation	MORIYAMA Toshiki Professor
	Preventive Medical Science	TAKIHARA Keiko Professor
	☆ Mental Health Promotion	KUDO Takashi Professor
Bioregulation and Cellular Response	◇ Bioregulation and Cellular Response	NAKADA Shinichiro Professor
Clinical Gene Therapy	☆	MORISHITA Ryuichi Endowed Chair Professor
Orthopedic Biomaterial Science	☆	SUGAMOTO Kazuomi Endowed Chair Professor
Orthopaedic Medical Engineering	☆	SUGANO Nobuhiko Endowed Chair Professor
Stem Cell Therapy Science		TAMAI Katsuto Endowed Chair Professor
Neurotherapeutics	☆	NAGAI Yoshitaka Endowed Chair Professor
Department of Frontier Science for Cancer and Chemotherapy	☆	SATOH Taroh Endowed Chair Professor
Neuromodulation and Neurosurgery	☆	SAITOH Youichi Specially Appointed Professor
Frontier Research in Tumor Immunology	☆	OOKURA Naganari Specially Appointed Professor
Advanced Hybrid Medicine	☆	HAGIHARA Keisuke Specially Appointed Professor
Neuro-Medical Science		YAMASHITA Toshihide Professor
Neural Diagnosis and Restoration	☆	HIRATA Masayuki Specially Appointed Professor
Pediatric and Neonatal-Perinatal Research	☆ Osaka Women's and Children's Hospital	MATSUO Isao Professor (Guest)
		YANAGIHARA Itaru Associate Professor (Guest)
Oncology	☆ Osaka International Cancer Institute	YANO Masahiko Professor (Guest)
	☆	MIYASHIRO Isao Professor (Guest)
Molecular Imaging in Cardiovascular Medicine	☆ National Cerebral and Cardiovascular Center	MIYAZATO Mikiya Professor (Guest)
	☆	MOCHIZUKI Naoki Professor (Guest)
Cardiovascular Science	☆ National Cerebral and Cardiovascular Center	TATSUMI Eisuke Professor (Guest)
		WATANABE Yusuke Associate Professor (Guest)
Development and Regeneration	RIKEN Center for Biosystems Dynamics Research	MATSUZAKI Fumio Professor (Guest)
		FUJIWARA Hironobu Professor (Guest)
		KIMURA Wataru Associate Professor (Guest)
Department of Systems Biology	☆ RIKEN Center for Biosystems Dynamics Research	UEDA Hiroki Professor (Guest)
	☆ RIKEN Center for Biosystems Dynamics Research	SUMIYAMA Kenta Associate Professor (Guest)
Allergy and Immunology	RIKEN Center for Integrative Medical Sciences	IKEGAWA Shiro Professor (Guest)
		TANAKA Takashi Professor (Guest)
Cancer, Infection and immunology	☆ Clinical Research Center,	INOUE Yoshikazu Professor (Guest)
	☆ National Hospital Organization Kinki-Chuo Chest Medical Center	ATAGI Shinji Professor (Guest)
	☆	TSUYUGUCHI Kazunari Associate Professor (Guest)
Virology and Immunology	National Institutes of Biomedical Innovation, Health and Nutrition	NAKA Tetsuji Professor (Guest)
		TOMONAGA Takeshi Professor (Guest)
Pathogenesis and Metabolic Control	☆ National Institutes of Biomedical Innovation, Health and Nutrition	NOMURA Taisei Professor (Guest)
		KUNISAWA Jun Professor (Guest)
		YASUI Teruhito Associate Professor (Guest)
Integrated Molecular Imaging	National Institutes for Quantum and Radiological Science and Technology	SUHARA Tetsuya Professor (Guest)
Advanced Medicine for HIV infection	Osaka National Hospital	SHIRASAKA Takuma Professor (Guest)
		MITA Eiji Professor (Guest)
		WATANABE Dai Associate Professor (Guest)
Epidemiology for Infectious Diseases	National Institute of Infectious Diseases	SHIBAYAMA Keigo Professor (Guest)
		TAYA Keiko Associate Professor (Guest)
Innovative Cancer Medicine and Regulatory Science	National Cancer Center	SHIBATA Taro Associate Professor (Guest)
		YONEMORI Kan Associate Professor (Guest)
Aging Neurobiology	☆ National Center for Geriatrics and Gerontology	SATO Naoyuki Professor (Guest)
		FUKUMORI Akio Associate Professor (Guest)
		SHINOHARA Mitsuru Associate Professor (Guest)
Epidemiology and Health	☆ Osaka Institute of Public Health	IKUTA Kazuyoshi Professor (Guest)
	☆	MOTOMURA Kazushi Associate Professor (Guest)