

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

Last Revised June. 2019

- “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
	☆ Medicine for Sports and Performing Arts	NAKATA Ken	Professor
		NAKATA Ken	Professor
Internal Medicine	☆ Cardiovascular Medicine	SAKATA Yasushi	Professor
	☆ 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	
Integrated Medicine	☆ Neurology	MOCHIZUKI Hideki	Professor
	☆ Psychiatry	IKEDA Manabu	Professor
	☆ Pediatrics	OZONO Keiichi	Professor
	☆ Dermatology	FUJIMOTO Manabu	Professor
	☆ Biomedical Statistics	HATTORI Satoshi	Professor
	☆ Medical Informatics	MATSUMURA Yasushi	Professor
Radiology	☆ Diagnostic and Interventional Radiology	TOMIYAMA Noriyuki	Professor
	☆ Nuclear Medicine and Tracer Kinetics	TOMIYAMA Noriyuki	Professor
	☆ Radiation Oncology	OGAWA Kazuhiko	Professor
Surgery	☆ Cardiovascular Surgery	SAWA Yoshiki	Professor
	☆ General Thoracic Surgery	SHINTANI Yasushi	Professor
	☆ Gastroenterological Surgery I	DOKI Yuichiro	Professor
	☆ Gastroenterological Surgery II	DOKI Yuichiro	Professor
	※ ☆ Breast and Endocrine Surgery	KIM Seung Jin	Associate Professor
		DOKI Yuichiro	Professor
	OKUYAMA Hiroomi	Professor	
Acute Critical Medicine	☆ Anesthesiology and Intensive Care Medicine	FUJINO Yuuji	Professor
	☆ Traumatology and Acute Critical Medicine	SHIMAZU Takeshi	Professor
Organ Regulation Medicine	☆ Orthopaedic Surgery	YOSHIKAWA Hideki	Professor
	Obstetrics and Gynecology	KIMURA Tadashi	Professor
	☆ Urology	NONOMURA Norio	Professor
	☆ Plastic Surgery	KUBO Tateki	Professor
Neural and Sensory Organ Surgery	☆ Ophthalmology	NISHIDA Koji	Professor
	☆ Otorhinolaryngology-Head and Neck Surgery	INOHARA Hidenori	Professor
	☆ Neurosurgery	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	TANIKE 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	IDA 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)
		SUMIYAMA Kenta	Associate Professor (Guest)
Allergy and Immunology	RIKEN Center for Integrative Medical Sciences	IKEGAWA Shiro	Professor (Guest)
Cancer, Infection and immunology	☆ Clinical Research Center, ☆ National Hospital Organization Kinki-Chuo Chest Medical Center	TANAKA Takashi	Professor (Guest)
		INOUE Yoshikazu	Professor (Guest)
		ATAGI Shinji	Professor (Guest)
Virology and Immunology	National Institutes of Biomedical Innovation, Health and Nutrition	TSUYUGUCHI Kazunari	Associate Professor (Guest)
		NAKA Tetsuji	Professor (Guest)
Pathogenesis and Metabolic Control	☆ National Institutes of Biomedical Innovation, Health and Nutrition	TOMONAGA Takeshi	Professor (Guest)
		NOMURA Taisei	Professor (Guest)
		KUNISAWA Jun	Professor (Guest)
Integrated Molecular Imaging	National Institutes for Quantum and Radiological Science and Technology	YASUI Teruhito	Associate Professor (Guest)
		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)