

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

Last Revised April, 2025

- “Graduate students holding jobs” can only belong to the laboratory marked with ☆.
- Laboratories without supervisor’s names do not accept graduate students now.
- Applicants for the laboratory specified by a mark(※) have to have interviews with both of two supervisors.

* This list is a translation from the original and shall not be regarded as official documentation. The English text has been provided merely as a reference. Please note that any official information are based solely on the Japanese text.

Main, Collaborating Institutes

Department	Research field (Name of Laboratory)	Supervisor
Anatomy	◇ Neuroscience and Cell Biology	
	◇ Anatomy and Neuroscience	
	◇ ☆ ● 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	◇ Medical Biochemistry	TAKASHIMA Seiji Professor
	◇ ☆ ● Tissue Biochemistry	TSUMAKI Noriyuki Professor
	Genetics	
Pathology	◇ ☆ ● Histopathology	MORII Eiichi Professor
	◇ ☆ ● Cancer Pathology	INOUE Daichi Professor
Pharmacology	◇ Bio-system Pharmacology	
	◇ ☆ ● Division of Global Pharmacology	HIBINO Hiroshi Professor
Social Medicine	◇ ☆ ● Public Health	KAWASAKI Ryo Professor
	Environmental Medicine and Population Sciences	
	◇ ☆ ● Legal Medicine	MATSUMOTO Hiroshi Professor
	◇ Biomedical Ethics and Public Policy	
Microbiology and Immunology	◇ ☆ ● Immune Regulation	TAKEDA Kiyoshi Professor
	◇ ☆ ● Immunology and Cell Biology	ISHII Masaru Professor
	Stem Cell Biology and Developmental Immunology	
	◇ ☆ ● Innate Immune System	MORO Kazuyo Professor
Genome Biology	◇ ☆ ● RNA Biology and Neuroscience	KAWAHARA Yukio Professor
	Statistical Genetics	
	◇ ☆ ● Cancer Genome Informatics	YACHIDA Shinichi Professor
	◇ ☆ ● Germline Genetics	HAYASHI Katsuhiko Professor
	◇ ☆ ● Stem Cell and Organoid medicine	TAKEBE Takanori Professor
Health and Sport Sciences	◇ ☆ ● Neuroinformatics	YANAGISAWA Takufumi Professor
	◇ ☆ ● Medicine for Sports and Performing Arts	NAKATA Ken Professor
Internal Medicine	☆ Cardiovascular Medicine	SAKATA Yasushi Professor
	☆ Metabolic Medicine	SHIMOMURA Ichiro Professor
	Respiratory Medicine and Clinical Immunology	HOSEN Naoki Professor
	☆ Geriatric and General Medicine	YAMAMOTO Koichi Professor
	Hematology and Oncology	HOSEN Naoki Professor
	Gastroenterology and Hepatology	TAKEHARA Tetsuo Professor
	☆ Nephrology	ISAKA Yoshitaka Professor
	Laboratory Medicine	ISAKA Yoshitaka Professor
Integrated Medicine	☆ Neurology	MOCHIZUKI Hideki Professor
	☆ Psychiatry	IKEDA Manabu Professor
	☆ Pediatrics	KITABATAKE Yasuji Professor
	☆ Dermatology	FUJIMOTO Manabu Professor
	☆ Biomedical Statistics	HATTORI Satoshi Professor
	☆ Medical Informatics	TAKEDA Toshihiro Professor
Radiology	☆ Diagnostic and Interventional Radiology	TOMIYAMA Noriyuki Professor
	☆ Radiation Oncology	OGAWA Kazuhiko Professor
Surgery	☆ Cardiovascular Surgery	MIYAGAWA Shigeru Professor
	☆ General Thoracic Surgery	SHINTANI Yasushi Professor
	☆ Gastroenterological Surgery I	EGUCHI Hidetoshi Professor
	☆ Gastroenterological Surgery II	DOKI Yuichiro Professor
	☆ Breast and Endocrine Surgery	SHIMAZU Kenzo Professor
	☆ Pediatric Surgery	MIYAGAWA Shigeru Professor

Department	Research field (Name of Laboratory)	Supervisor	
Acute Critical Medicine	☆ Anesthesiology and Intensive Care Medicine	YOSHIDA Takeshi	Professor
	☆ Traumatology and Acute Critical Medicine	ODA Jun	Professor
Organ Regulation Medicine	☆ Orthopaedic Surgery	OKADA Seiji	Professor
	☆ Obstetrics and Gynecology	KODAMA Michiko	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
Infection Control and Prevention	☆ Infection Control and Prevention	KUTSUNA Satoshi	Professor
Integral Function	◇ ☆ ● Molecular and Developmental Biology	FURUKAWA Takahisa	Professor
	◇ ☆ ● Advanced Brain Functions	HIKIDA Takatoshi	Professor
	◇ ☆ Developmental Clinical Neuroscience	SHIMONO Kuriko	Professor
	◇ ☆ Molecular Brain Science	KATAYAMA Taiichi	Professor
	◇ ☆ Functional Genomics & Bioinformatics	KIMURA Ryo	Professor
	◇ ☆ Environmental and Behavioral Pediatrics	MOHRI Ikuko	Professor
	◇ ☆ Laboratory Animal Science	NAKAO Kazuki	Professor
Host Defense	◇ Immunochemistry	ARASE Hisashi	Professor
	◇ Molecular Virology	WATANABE Tokiko	Professor
	◇ ☆ ● Molecular Protozoology	IWANAGA Shiro	Professor
	◇ ☆ ● Molecular Biology	HARA Eiji	Professor
	◇ ☆ Experimental Genome Research	IKAWA Masahito	Professor
	◇ ☆ Tissue Regeneration Science	TAKAKURA Nobuyuki	Professor
	◇ Immunoparasitology	YAMAMOTO Masahiro	Professor
	◇ ☆ Pathogenic Bacteriology	IIDA Tetsuya	Professor
	◇ ☆ ● Systems Immunology	Daron M. Standley	Professor
	◇ ☆ Molecular Immunology	YAMASAKI Shou	Professor
	◇ ☆ Viral immunology	KOBAYASHI Takeshi	Professor
	◇ ☆ Homeostatic regulation	ISHITANI Toru	Professor
	◇ Research for Infectious tumors	KORANI Ai	Professor
	◇ ☆ ● Medical and Evolutionary Genomics	NAKATANI Yoichiro	Professor
	◇ Control in Biological Systems	KAMIMOTO Kenji	Professor
	◇ ☆ ● Infection Metagenomics	NAKAMURA Shota	Associate Professor
	◇ ☆ RNA Informatics	YAMASAKI Shotaro	Associate Professor
	◇ ☆ ● Medical Virology	IWASAKI Masaharu	Specially Appointed Associate Professor
	◇ Zoonotic bacteriology	TSUKAMOTO Kentaro	Specially Appointed Associate Professor
	◇ Immune Response Dynamics	SUZUKI Kazuhiro	Professor
	◇ Cutaneous Allergy and Host Defense	MATSUOKA Yumi	Professor
	◇ Biochemistry and Immunology	NAGATA Shigekazu	Specially Appointed Professor
	◇ Microbiology and Immunology	Kamada Nobuhiko	Specially Appointed Professor
	◇ Human Immunology(Single Cell Genomics)	OKUZAKI Daisuke	Specially Appointed Associate Professor
	◇ Immune Homeostasis	OKABE Yasutaka	Specially Appointed Associate Professor
	◇ ☆ ● Immune Regulation	Kang Sujin	Endowed Associate Professor
	◇ Regulation of Host Defense	ISE Wataru	Professor
	◇ ☆ ● Clinical Biotechnology	ITAKA Keiji	Professor
	◇ Human Immunology (Single Cell Immunology)	WING James Badger	Professor
	◇ Virus Control	MATSUURA Yoshiharu	Specially Appointed Professor
	◇ Bacterial Physiology	TAGUCHI Atsushi	Specially Appointed Associate Professor
	◇ Innate Immunity	AKIRA Shizuo	Specially Appointed Professor
	◇ ☆ Bio-digital Twin Data Management and Integration	Imad Abugessaisa	Specially Appointed Professor
	◇ ☆ Creative Destruction Biology	MORI Hideto	Specially Appointed Associate Professor
	◇ Statistical Modeling	NEMOTO Takahiro	Specially Appointed Associate Professor
Health Promotion Medicine	☆ Psychological Health Promotion	ADACHI Hiroyoshi	Professor
	☆ Preventive Medical Science	NAGATOMO Izumi	Professor
	☆ Behavioral Health Promotion	YAMAMOTO Ryohei	Professor
	☆ Mental Health Promotion	KANAYAMA Daisuke	Professor

Affiliate Graduate Schools

Department	Research field (Name of Laboratory)	Supervisor
Clinical Gene Therapy	☆	MORISHITA Ryuichi Endowed Chair Professor
Neurotherapeutics	☆	NAGANO Seiichi Endowed Chair Professor

Joint Research Chairs

Department	Research field (Name of Laboratory)	Supervisor
Medical Data Science	☆	DOKI Yuichiro Professor
Neuro-Medical Science		YAMASHITA Toshihide Professor
Sports Medical Science	☆	TANAKA Hiroyuki Specially Appointed Professor
Advanced Molecular Therapy	☆	TANIYAMA Yoshiaki Specially Appointed Professor
Biostatistics & Data Science	☆	HIDA Eisuke Specially Appointed Professor
Artificial Intelligence in Diagnostic Radiology	☆	HORI Masatoshi Specially Appointed Professor

Endowed Chairs

Department	Research field (Name of Laboratory)	Supervisor
Pediatric and Neonatal-Perinatal Research	☆ Osaka Women's and Children's Hospital	MATSUO Isao Professor(Guest)
		YOSHIDA Chiharu Associate Professor(Guest)
Oncology	☆ Osaka International Cancer Institute	OOUE Masayuki Professor(Guest)
	☆	MIYASHIRO Isao Professor(Guest)
	☆	YOKOTA Takafumi Professor(Guest)
Molecular Oncology	☆ Osaka International Cancer Institute	HARADA Yoichiro Professor(Guest)
		OHKAWA Yuki Associate Professor(Guest)
	☆	HIRATSUKA Toru Associate Professor(Guest)
Molecular Imaging in Cardiovascular Medicine	☆ National Cerebral and Cardiovascular Center	NAKAOKA Yoshikazu Professor(Guest)
	☆	KIKUCHI Kazu Professor(Guest)
Cardiovascular Science	☆ National Cerebral and Cardiovascular Center	NISHINAKA Tomohiro Professor(Guest)
		WATANABE Yusuke Associate Professor(Guest)
Cardiovascular Pathophysiology and Therapeutics	☆ National Cerebral and Cardiovascular Center	OTSU Kinya Professor(Guest)
	☆	FUKUSHIMA Satsuki Professor(Guest)
Development and Regeneration	☆ RIKEN Center for Biosystems Dynamics Research	TAKASATO Minoru 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)
Allergy and Immunology	RIKEN Center for Integrative Medical Sciences	AKIYAMA Taishin Professor(Guest)
		MOMOZAWA Yukihide Professor(Guest)
Cancer, Infection and immunology	☆ Clinical Research Center, National Hospital Organization Kinki-Chuo Chest Medical Center	TSUYUGUCHI Kazunari Professor(Guest)
	☆	ARAI Toru Professor(Guest)
	☆	TAKIMOTO Takayuki Associate Professor(Guest)
Virology and Immunology	☆ National Institutes of Biomedical Innovation, Health and Nutrition	ADACHI Jun Professor(Guest)
	☆	YAMAMOTO Takuya Professor(Guest)
Pathogenesis and Metabolic Control	☆ National Institutes of Biomedical Innovation, Health and Nutrition	KUNISAWA Jun Professor(Guest)
Integrated Molecular Imaging	National Institutes for Quantum and Radiological Science and Technology	
Advanced Medicine for HIV infection	☆ Osaka National Hospital	WATANABE Dai Professor(Guest)
		SAKAMORI Ryotaro Associate Professor(Guest)
Epidemiology for Infectious Diseases	National Institute of Infectious Diseases	
Regulatory Science	Pharmaceuticals and Medical Devices Agency	
Innovative Cancer Medicine and Regulatory Science	National Cancer Center	SHIBATA Taro Professor(Guest)
		YONEMORI Kan Professor(Guest)
Aging Neurobiology	☆ National Center for Geriatrics and Gerontology	SATO Naoyuki Professor(Guest)
		SHINOHARA Mitsuru Associate Professor(Guest)
Epidemiology and Health	Osaka Institute of Public Health	MOTOMURA Kazushi Professor(Guest)
Clinical Immunopathology	National Hospital Organization Osaka Minami Medical Center	OHSHIMA Shiro Professor(Guest)
		HIRAO Makoto Associate Professor(Guest)
		TAKAMATSU Hyota Associate Professor(Guest)