

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

Last Revised April. 2026

- “Graduate students holding jobs” can only belong to the laboratory marked with ☆.
- Laboratories without supervisor’s names do not accept graduate students now.

\* 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	Anatomy and Neuroscience	
	◇ ☆ ● Cell Biology	HARADA Akihiro Professor
	Molecular Neuroscience	
Physiology	◇ ● Brain Physiology	KITAZAWA Shigeru Professor
	Integrative Physiology	
Biochemistry and Molecular Biology	◇ Medical Biochemistry	TAKASHIMA Seiji Professor
	◇ ☆ ● Tissue Biochemistry	TSUMAKI Noriyuki Professor
	◇ ☆ ● Systems Metabolomics	BAMBA Takeshi Professor
Pathology	Histopathology	
	◇ ☆ ● Cancer Pathology	INOUE Daichi Professor
Pharmacology	◇ ☆ ● Division of Global Pharmacology	HIBINO Hiroshi Professor
	◇ ☆ ● Systems Pharmacology	SUZUKI Kazuhiro Professor
Social Medicine	◇ ☆ ● Public Health	KAWASAKI Ryo Professor
	◇ ☆ ● Legal Medicine	MATSUMOTO Hiroshi Professor
	◇ ☆ ● Advanced Artificial Intelligence Medicine	KAWAKAMI Eiryō Professor
Microbiology and Immunology	◇ ☆ ● Immune Regulation	TAKEDA Kiyoshi Professor
	◇ ☆ ● Immunology and Cell Biology	ISHII Masaru Professor
	Stem Cell Biology and Developmental Immunology	
Genome Biology	◇ ☆ ● Innate Immune System	MORO Kazuyo Professor
	◇ ☆ ● RNA Biology and Neuroscience	KAWAHARA Yukio Professor
	◇ ☆ ● Cancer Genome Informatics	YACHIDA Shinichi Professor
	◇ ☆ ● Germline Genetics	HAYASHI Katsuhiko Professor
Health and Sport Sciences	◇ ☆ ● Stem Cell and Organoid medicine	TAKEBE Takanori Professor
	◇ ☆ ● Neuroinformatics	YANAGISAWA Takufumi Professor
	◇ ☆ ● Medicine for Sports and Performing Arts	
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	KODAMA Tkahiro Professor
	☆ Nephrology	ISAKA Yoshitaka Professor
	Laboratory Medicine	ISAKA Yoshitaka Professor
Integrated Medicine	☆ Neurology	KISHIMA Haruhiko Professor
	☆ Psychiatry	KISHIMA Haruhiko 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	EGUCHI Hidetoshi Professor
	☆ Breast and Endocrine Surgery	SHIMAZU Kenzo Professor
	☆ Pediatric Surgery	WATANABE Miho Professor
Acute Critical Medicine	☆ Anesthesiology and Intensive Care Medicine	YOSHIDA Takeshi Professor
	☆ Traumatology and Acute Critical Medicine	ODA Jun Professor

Department	Research field (Name of Laboratory)	Supervisor
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	
	◇ 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	KOTANI 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
	◇ ☆ ● Microbial Regulation	FUJIMOTO Kosuke Professor
	◇ ☆ ● Virus Informatics	ITO Jumpei Professor
	◇ Molecular Bacteriology	KODAMA Toshio Professor
	◇ Cutaneous Allergy and Host Defense	MATSUOKA Yumi Professor
	◇ ☆ Microbiology and Immunology	Kamada Nobuhiko Specially Appointed Professor
	◇ Human Immunology(Single Cell Genomics)	OKUZAKI Daisuke Specially Appointed Associate Professor
	◇ ☆ ● Immune Regulation	Kang Sujin Endowed Associate Professor
	◇ Experimental Immunology	SAKAGUCHI Shimon Specially Appointed Professor
	◇ Tissue Immunology of Infection	IJIMA Norifumi Associate Professor
	◇ Functional Immunogenomics	CHEN KELVIN YIGENE 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

**Joint Research Chairs**

Department	Research field (Name of Laboratory)	Supervisor
Medical Data Science	☆	ISHII Hideshi Specially Appointed Professor
Neuro-Medical Science		ITOKAZU Takahide 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	IWAHORI Kota	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)
Department of Systems Biology	☆ RIKEN Center for Biosystems Dynamics Research	TAKAHASHI Koichi	Professor(Guest)
		OZAKI Haruka	Associate Professor(Guest)
Allergy and Immunology	RIKEN Center for Integrative Medical Sciences	AMAGAI Masayuki	Professor(Guest)
		OKADA Takaharu	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)
			Professor(Guest)
Pathogenesis and Metabolic Control	☆ National Institutes of Biomedical Innovation, Health and Nutrition	KUNISAWA Jun	Professor(Guest)
		KATAGIRI Toyomasa	Professor(Guest)
		MIZUKAMI Yusuke	Professor(Guest)
Integrated Molecular Imaging	☆ National Institutes for Quantum and Radiological Science and Technology	YUKAWA Hiroshi	Professor(Guest)
Advanced Medicine for HIV infection	☆ Osaka National Hospital	WATANABE Dai	Professor(Guest)
		SAKAMORI Ryotaro	Associate Professor(Guest)
Epidemiology for Infectious Diseases	Japan Institute for Health Security	AKEDA Yukihiko	Professor(Guest)
		OHMAGARI Norio	Professor(Guest)
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)
		TAKAMATSU Hyota	Associate Professor(Guest)