

# FBS Labs Currently Accepting Graduate Students (As of April 30, 2025)

\* This list is based on information at the time of application guidelines creation and is subject to change

\* Faculty members whose names are marked with an asterisk (\*) are scheduled to leave the university by October 2030. Therefore, when selecting a prospective supervisor, be sure to directly confirm with the faculty member whether they will be available to provide continuous supervision from enrollment to completion.

## 1. Full-time and Specially Appointed Faculty Members

Research Field	Name of Faculty	Laboratory
Nanobiology	Professor:	
	UEDA Masahiro	Laboratory of Single Molecule Biology
Biomolecular Networks	Professor:	
	TAKASHIMA Seiji*	Laboratory of Medical Biochemistry
	FUKAGAWA Tatsuo	Laboratory of Chromosome Biology
	TACHIBANA Makoto	Laboratory of Epigenome Dynamics
	HIROSE Tetsuro	RNA Biofunction Laboratory
	Associate Professor:	
	OKAMOTO Koji	Laboratory of Mitochondrial Dynamics
	MATSUMOTO Tomonori	Laboratory of Ploidy Pathology
Integrated Biology	Professor:	
	IKEDA Fumiyo	Ubiquitin Biology Laboratory
	Associate Professor:	
	MORITA Ritsuko	Laboratory for Stem Cell Homeostasis
Organismal Biosystems	Professor:	
	ISHII Masaru	Laboratory of Immunology and Cell Biology
	SASAKI Hiroshi*	Laboratory for Embryogenesis
Neuroscience	Professor:	
	NISHIMOTO Shinji	Perceptual and Cognitive Neuroscience Laboratory
	SUZUKI Mototaka	Brain Engineering Laboratory
Biophysical Dynamics	Professor:	
	INOUE Yasushi*	Nano-Biophotonics Group
	KIMURA Shin-ichi	Photophysics Laboratory
Biomedical Engineering (Affiliated Laboratory)	Professor:	
	HARA Eiji	Laboratory of Cancer Biology, RIMD (Research Institute for Microbial Diseases)

## 2. Adjunct Faculties

Affiliation	Name of Faculty	Department
Graduate School of Human Sciences	Professor:	
	YASOSHIMA Yasunobu	Behavioral Physiology Laboratory
Graduate School of Science	Professor:	
	ISHIHARA Naotada	Mitochondrial biogenesis/dynamics
	IMADA Katsumi*	Laboratory of Macromolecular Structure
	OBUSE Chikashi	Laboratory of Genome Structure and Function
Graduate School of Medicine	Professor:	
	HARADA Akihiro*	Cell Biology
	YAMASHITA Toshihide*	Molecular Neurosciences
	MORO Kazuyo	Innate Immune Systems
	KAWAHARA Yukio	RNA Biology and Neuroscience
	HAYASHI Katsuhiko	Germline Genetics
	TAKEBE Takanori	Stem Cell and Organoid Medicine
	OSANAI Makoto	Physiological Functional Imaging

Graduate School of Dentistry	Professor:	
	NODA Takeshi	Oral Cell Biology
Graduate School of Pharmaceutical Science	Professor:	
	INOUE Tsuyoshi	Structure and Function Analysis of Biomolecules
Graduate School of Engineering Science	Professor:	
	SAKAI Shinji	Biochemical Materials Engineering Group
RIMD (Research Institute for Microbial Diseases)	Professor:	
	YAMAMOTO Masahiro	Department of Immunoparasitology
	YAMASAKI Sho	Department of Molecular Immunology
	ISHITANI Tohru	Department of Homeostatic Regulation
	IIDA Tetsuya*	Department of Bacterial Infections
	IWANAGA Shiroh	Department of Molecular Protozoology
	KOBAYASHI Takeshi	Department of Virology
CiDER (Center for Infectious Disease Education and Research)	Professor:	
	ISE Wataru	Regulation of Host Defense Team
SANKEN (The Institute of Scientific and Industrial Research)	Professor:	
	NAGAI Takeharu	Department of Biomolecular Science and Engineering
	TANIGUCHI Masateru	Department of Bio-Nanotechnology
IPR (Institute for Protein Research)	Professor:	
	TAKAGI Junichi*	Laboratory for Protein Synthesis and Expression
	KATO Takayuki	Laboratory for CryoEM Structural Biology
	FURUKAWA Takahisa*	Laboratory for Molecular and Developmental Biology
CAMaD (Center for Advanced Modalities and DDS)	NISHIMURA Taki	Laboratory for Membrane Systems Biology
	Specially Appointed Professor:	
IFReC (Immunology Research Frontier Center)	AKIRA Shizuo*	-
	Specially Appointed Professor:	
	KISHIMOTO Tadimitsu*	Immune Regulation
	Professor:	
Center for Education in Liberal Arts and Science	SUZUKI Kazuhiro	Immune Response Dynamics
	Professor:	
Institute for Advanced Co-Creation Studies	SHIMEGI Satoshi*	Sports and Health Education Division
	Specially Designated Professor:	
Graduate School of Information Science and Technology	SUZUKI Keiichiro*	Genome Engineering/Genome Editing
	Professor:	
	NAKANO Tamami	Cognitive Neuroinformatics

### 3. Faculties at the Cooperated Institutes

Affiliation	Name of Faculty	Laboratory
NIBIOHN (National Institutes of Biomedical Innovation, Health and Nutrition)	Guest Professor:	
	KATAGIRI Toyomasa	Laboratory of Biofunctional Molecular Medicine
RIKEN BDR (Center for Biosystems Dynamics Research)	Guest Professor:	
	TAIJI Makoto	Systems Science of Biological Dynamics
	OKADA Yasushi	Systems Science of Biological Dynamics
	WANG Yu-Chiun	Developmental Biology
	SHIBATA Tatsuo	Laboratory for Physical Biology
CiNet (Center for Information and Neural Networks)	Guest Professor:	
	SUZUKI Takafumi	Information and Neural Networks
	HARUNO Masahiko	Information and Neural Networks