

## Biological and Bioagricultural Sciences Graduate Program (M)

Graduate School	Department	Research Group	Supervisor/Staff
Graduate School of Science	Biological Science	Group of Developmental Cell Biology	Keita OHSUMI
		Group of Reproductive Biology	Minoru TANAKA
		Group of Development and Growth Regulation	Yasushi YOSHIOKA
		Group of Molecular Neurobiology	Ikue MORI
		Group of Neural Circuit	Azusa KAMIKOUCHI
		Group of Cell Regulation	Makoto KINOSHITA
		Group of Chromosome Biology	Tomoko NISHIYAMA
		CryoEM group in Group of Supra-molecular Structure	Akihiro NARITA
		Group of Biomembrane Functions	Michio HOMMA
		Group of Signal Transduction	Naoki HISAMOTO
		Group of Plant Physiology	Toshinori KINOSHITA
		Group of Plant molecular signaling	Yasuomi TADA
		Group of Animal Organ Functions	Masahiko HIBI

## Biological and Bioagricultural Sciences Graduate Program (M)

Graduate School	Department	Research Group	Supervisor/Staff			
			Professor	Associate Professor	Lecturer	Assistant Professor
Graduate School of Bioagricultural Sciences	Forest and Environmental Resources Sciences	Resources Cycling in Pedosphere	WATANABE, Akira			
		Forest Environment and Resources	TAKENAKA, Chisato	YAMAMOTO, Kazukiyo		TOMIOKA, Rie
		Forest Hydrology and Disaster Mitigation Science	OHTA, Takeshi	TANAKA, Takafumi		KOTANI, Ayumi
		Forest Ecology	TOMARU, Nobuhiro	NAKAGAWA, Michiko	OGAWA, Kazuharu	
		Forest Protection	HIJII, Naoki	KAJIMURA, Hisashi		TOKI, Wataru
		Forest Resources Utilization	HARADA, Kazuhiro			SUNANO, Yui***
		Forest Chemistry	FUKUSHIMA, Kazuhiko	MATSUSHITA, Yasuyuki	AOKI, Dan	
		Biomass Resource Utilization		IMAI, Takanori		
		Wood Physics	YAMAMOTO, Hiroyuki	YOSHIDA, Masato	MATSUO, Miyuki	
		Timber Engineering		YAMASAKI, Mariko		ANDO, Kosei
		System Engineering for Biology	TSUCHIKAWA, Satoru		INAGAKI, Tetsuya	
	Plant Production Sciences	Plant Physiology and Morphology	TANIGUCHI, Mitsutaka			OI, Takao
		Plant Genetics and Breeding	NAKAZONO, Mikio			TAKAHASHI, Hirokazu
		Crop Science	KONDO, Motohiko	YANO, Katsuya		SUGIURA, Daisuke
		Crop Stress Regulation	YAMAUCHI, Akira		MITSUMA, Shiro	NAKATA, Mana***
		Horticultural Science	MATSUMOTO, Shogo	SHIRATAKE, Katsuhiro	OTAGAKI, Shungo	NOTAGUCHI, Michitaka
		Plant Pathology	KAWAKITA, Kazuhito	TAKEMOTO, Daigo CHIBA, Soutaro*		SATO, Ikuo
		Plant Immunology		YOSHIOKA, Hirofumi		
		Field Information Agronomy		DOI, Kazuyuki		NISHIUCHI, Shunsaku
		Food Economics		TAKESHITA, Hironobu		MIURA, Satoshi
		Plant Gene Function	ASHIKARI, Motoyuki			
		Plant Molecular Breeding	MATSUOKA, Makoto	SAZUKA, Takashi		
		Plant Bioresource	KITANO, Hidemi	UEGUCHI, Miyako		
		Tropical Bioresources	EHARA, Hiroshi			
		Genetic Information for Bioresources	INUKAI, Yoshiaki			
		Animal Sciences	Animal Genetics and Breeding			
	Genome and Epigenome Dynamics		ICHIYANAGI Kenji			
	Animal Morphology		HONDO, Eiichi	OHMORI, Yasushige		
	Animal Integrative Physiology		YOSHIMURA, Takashi	OHKAWA, Taeko	NAKANE, Yusuke**	TSUKADA, Akira
	Animal Reproduction		TSUKAMURA, Hiroko	UENOYAMA, Yoshihisa	INOUE, Naoko	
	Animal Nutrition		HORIO, Fumihiko	MURAI, Atsushi	KOBAYASHI, Misato	
	Animal Production Science		OHKURA, Satoshi	MATSUYAMA, Shuichi		MORITA, Yasuhiro***
	Avian Bioscience		MATSUDA, Yoichi	SUZUKI, Takayuki		
	Fish Biology		YAMAMOTO, Naoyuki	ABE, Hideki		GOTO, Maki
	Sericulture and Entomoresources		IKEDA, Motoko			YAMADA, Hayato
	Applied Biosciences	Applied Entomology		MIURA, Ken	MINAKUCHI, Chieka	
		Organic Chemistry	NISHIKAWA, Toshio	NAKAZAKI, Atsuo	ADACHI, Masaatsu	
		Bioactive Molecules	OJIKI, Makoto	NAKAGAWA, Yu	KONDO, Tatsuhiko	
		Chemical Biology of Natural Products	KITA, Masaki			
		Polymer Chemistry	AOI, Keigo	NOMURA, Nobuyoshi		
		Food and Biodynamics		SHIBATA, Takahiro		
		Applied Enzymology	YOSHIMURA, Tohru	HEMMI, Hisashi	ITO, Tomokazu	
		Molecular Biotechnology	NAKANO, Hideo	IWASAKI, Yugo	KOJIMA, Takaaki	DAMNJANOVIC, Jasmina
		Molecular and Cellular Regulation	MAKI, Masatoshi	SHIBATA, Hideki	TAKAHARA, Terunao	
		Molecular Bioregulation	MATSUDA, Tsukasa	NADANO, Daita		OHSHIMA, Kenji MIYATA, Shinji***
		Animal Cell Physiology		MATURANA, Andrés Daniel	NIIMI, Tomoaki	
		Nutritional Biochemistry	SHIMOMURA, Yoshiharu	ODA, Hiroaki	KITaura, Yasuyuki	
Soil Biology and Chemistry		ASAKAWA, Susumu	MURASE, Jun	WATANABE, Takeshi		
Applied Microbiology		KOBAYASHI, Tetsuo	KIMURA, Makoto	KANAMARU, Kyoko		
Plant Signaling		SAKAKIBARA, Hitoshi	KIBA, Takatoshi	TABATA, Ryo**		
Biochemistry			ISHIGURO, Sumie		MAEO, Kenichiro	
Cell Dynamics (Student applications will stop)		MAESHIMA, Masayoshi	KAWACHI, Miki*		NAKANISHI, Yoichi SEGAMI, Shoji*** TANAKA-TAKADA, Natsuki***	
Molecular and Functional Genomics		FUJITA, Yuichi	YAMASHINO, Takafumi			
Photosynthesis Research		OMATA, Tatsuo			MAEDA, Shin-ichi	
Plant Environmental Responses (Student applications will stop)					HASHIMOTO (SUGIMOTO), Mimi	
Developmental Signaling Biology	MORI, Hitoshi	ITO, Masaki				
Animal Cell Function	KITAJIMA, Ken	SATO, Chihiro				
Plant Cell Function	HATTORI, Tsukaho	UEGUCHI, Chiharu TAKEDA, Shin				

\* Designated Associate Professor, \*\*Designated Lecturer, \*\*\*Designated Assistant Professor

## Biological and Bioagricultural Sciences Graduate Program (M)

### Divisions of Basic Medicine

Graduate School	Program	Field	Division	Supervisor
Graduate School of Medicine	Program in Integrated Medicine	Biological Chemistry	Molecular Biology	Prof. KADOMATSU, Kenji
		Microbiology and Immunology	Bacteriology	Prof. ARAKAWA, Yoshichika
			Immunology	Prof. NISHIKAWA, Hiroyoshi
			Virology	Prof. KIMURA, Hiroshi
		Advanced Medical Science	Molecular Biochemistry	Prof. OKAJIMA, Tetsuya
			Neurogenetics	Prof. OHNO, Kinji
		Aging Research	Molecular Aging Research	Adjunct Prof. MARUYAMA Mitsuo
			Cognitive Function Research	Adjunct Prof. YANAGISAWA, Katsuhiko Adjunct Prof. SAKURAI, Takashi
		HIV and AIDs	HIV and AIDs	Adjunct Prof. IWATANI, Yasumasa
		Cell Science	Integrative Physiology	Prof. NAKAMURA, Kazuhiro
		Neuroscience	Cell Physiology	Prof. KUBA, Hiroshi
			Neuroscience	Prof. KAIBUCHI, Kozo
		Oncology	Molecular Carcinogenesis	Prof. TAKAHASHI, Takashi
			Cancer Biology	Prof. KONDO, Yutaka
		Higher Nervous Control	Molecular / Cellular Neuroscience	Prof. TAKEMOTO, Sayaka
			Immunometabolism	Prof. SUGANAMI, Takayoshi
		Regulation of Organ Function	Neural Regulation	Prof. YAMANAKA, Akihiro
		Molecular and Cellular Adaption	Human Genetics and Molecular Biology	Prof. OGI, Tomoo
			Neuroscience and Pathobiology	Prof. YAMANAKA, Koji
		Neurochemistry	Neurochemistry	Adjunct Prof. NAKAYAMA, Atsuo Adjunct Prof. NAGATA, Koichi
		Anatomy and Cell Biology	Molecular Cell Biology	Prof. FUJIMOTO, Toyoshi
			Functional Anatomy and Neuroscience	Prof. KIYAMA, Hiroshi
			Cell Biology	Prof. MIYATA, Takaki
		Pathology Development	Pathology and Biological Responses	Prof. TOYOKUNI, Shinya
			Molecular Pathology	Prof. TAKAHASHI, Masahide
		Cancer Genetics	Cancer Genetics	Adjunct Prof. SEKIDO, Yoshitaka Adjunct Prof. AOKI, Masahiro
			Cellular Oncology	Adjunct Prof. KUZUSHIMA, Kiyotaka
		Social Life Science	Legal Medicine and Bioethics	Prof. ISHII, Akira
			Occupational and Environmental Health	Prof. KATO, Masashi
			Preventive Medicine	Prof. WAKAI, Kenji
Public Health and Health Systems	Prof. AOYAMA, Atsuko			
Health Promotion Medicine	Healthcare Administration	Prof. HAMAJIMA, Nobuyuki		
	Human Nutrition	Prof. ISHIGURO, Hiroshi		
	Sports Medicine	Prof. KOIKE, Teruhiko		
	Psychopathology and Psychotherapy	Prof. OGAWA, Toyoaki		
	Exercise and Sports Physiology	Prof. ISHIDA, Koji		
Epidemiology	Epidemiology	Prof. KATAYAMA, Keisho Adjunct Prof. MATSUO, Keitaro		

\*Contacts are available at: [https://www.med.nagoya-u.ac.jp/medical\\_E/laboratory/](https://www.med.nagoya-u.ac.jp/medical_E/laboratory/)

## Biological and Bioagricultural Sciences Graduate Program (M)

### Divisions of Clinical Medicine

Graduate School	Program	Field	Department	Supervisor	
Graduate School of Medicine	Program in Integrated Medicine	Internal Medicine	Hematology and Oncology	Prof. KIYOI, Hitoshi	
			Cardiology	Prof. MUROHARA, Toyooki	
			Gastroenterology	Associate Prof. HIROOKA Yoshiki	
			Respiratory Medicine	Prof. HASEGAWA, Yoshinori	
			Endocrinology and Diabetes	Prof. ARIMA, Hiroshi	
		High-Technology Application Medicine	Nephrology	Prof. MARUYAMA, Shoichi	
			Radiology	Prof. NAGANAWA, Shinji	
		Clinical Neuroscience	Pathology and Laboratory Medicine	Prof. NAKAMURA, Shigeo	
			Neurology	Prof. KATSUNO, Masahisa	
			Psychiatry	Prof. OZAKI, Norio	
		Head and Neck and Sensory Organ Medicine	Neurosurgery	Prof. WAKABAYASHI, Toshihiko	
			Ophthalmology	Prof. TERASAKI, Hiroko	
			Otorhinolaryngology	Prof. SONE, Michihiko	
		Surgery	Maxillofacial Surgery	Prof. HIBI, Hideharu	
			Surgical Oncology	Prof. NAGINO, Masato	
			Vascular Surgery	Prof. KOMORI, Kimihiro	
			Gastroenterological Surgery	Prof. KODERA, Yasuhiro	
			Cardiac Surgery	Prof. USUI, Akihiko	
			Thoracic Surgery	Prof. YOKOI, Kohei	
			Pediatric Surgery	Prof. UCHIDA, Hiroo	
			Urology	Prof. GOTO, Momokazu	
			Musculoskeletal and Cutaneous Surgery	Orthopaedics	Prof. ISHIGURO, Naoki
				Hand Surgery	Prof. HIRATA, Hitoshi
		Biomedical Regulation	Dermatology	Prof. AKIYAMA, Masashi	
			Plastic and Reconstructive Surgery	Prof. KAMEI, Yuzuru	
			Anesthesiology	Prof. NISHIWAKI, Kimitoshi	
		Clinical Management Medicine	Infectious Diseases	Prof. YAGI, Tetsuya	
			Emergency and Critical Care Medicine	Prof. MATSUDA, Naoyuki	
		Medicine in Growth and Aging	Cell Therapy Medicine	Prof. MATSUSHITA, Tadashi	
			Pediatrics	Prof. TAKAHASHI, Yoshiyuki	
Community Healthcare and Geriatrics	Prof. KUZUYA, Masafumi				
Comprehensive Management Medicine	Obstetrics and Gynecology	Prof. KIKKAWA, Fumitaka			
	Quality and Patient Safety	Prof. NAGAO, Yoshimasa			
	International Medical Education	Prof. KASUYA, Hideki			

### Divisions of Clinical Pharmacology

Graduate School	Program	Field	Department	Supervisor
Graduate School of Medicine	Program in Integrated Medicine	Molecular Pharmacology	Molecular Pharmacokinetics	Prof. SAWADA, Makoto
			Molecular Pharmacology-Biology	Prof. MASUTANI, Chikahide
			Toxicogenomics	Prof. YOKOI, Tsuyoshi
		Clinical Pharmacology	Neuropsychopharmacology and Hospital Pharmacy	Prof. YAMADA, Kiyofumi
			Clinical Oncology and Chemotherapy	Prof. ANDO, Yuichi
			Biostatistics	Prof. MATSUI, Shigeyuki

\*Contacts are available at: [https://www.med.nagoya-u.ac.jp/medical\\_E/laboratory/](https://www.med.nagoya-u.ac.jp/medical_E/laboratory/)