

## List of Supervisors and Research Fields

Doctoral Course

### Division of Clinical Pharmacy, Graduate School of Life Science

Fields	Supervisors		Research Keywords (lower case)
Department of Clinical Pharmaceutics	Professor Associate Professor	Ken Iseki Masaki Kobayashi	transporter, clinical research 【Laboratory of Clinical Pharmaceutics & Therapeutics】 <a href="http://rinshoyakuzaigaku.pharm.hokudai.ac.jp/">http://rinshoyakuzaigaku.pharm.hokudai.ac.jp/</a>
	Professor	Mikako Ogawa	molecular imaging, imaging probe, PET, optical imaging, MRI, Theranostics
	Professor Associate Professor	Mitsuru Sugawara Yoh Takekuma	pharmacokinetics, transporter, drug metabolism, pharmaceutics 【Laboratory of Pharmacokinetics】 <a href="http://www.pharm.hokudai.ac.jp/lab_17.html">http://www.pharm.hokudai.ac.jp/lab_17.html</a>
	Associate Professor	Yuma Yamada	gene delivery, nanotechnology, liposome, vaccine, intracellular trafficking 【Laboratory for Molecular Design of Pharmaceutics】 <a href="http://www.pharm.hokudai.ac.jp/yakusetu/index.html">http://www.pharm.hokudai.ac.jp/yakusetu/index.html</a>
Department of Pharmacotherapy & Clinical Informatics	Professor	Hiroshi Takeda	inflammatory bowel disease, MIF, hypoxia, ghrelin, anorexia 【Laboratory of Pathophysiology & Therapeutics】 <a href="http://www.pharm.hokudai.ac.jp/byoutai/index.html">http://www.pharm.hokudai.ac.jp/byoutai/index.html</a>
	Lecturer	Hiroshi Nomura	neuropharmacology, electrophysiology, emotion, pain, addiction, BBB 【Laboratory of Pharmacology】 <a href="http://www.pharm.hokudai.ac.jp/yakuri/index.html">http://www.pharm.hokudai.ac.jp/yakuri/index.html</a>

There is a possibility that the members of supervisors change. Please get the latest information from the Web site of the Graduate School of Life Science.