

## 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>
	Associate Professor	Takehiro Yamada	infection control 【Department of Pharmacy, Hokkaido University Hospital】 <a href="http://www.huhp.hokudai.ac.jp/medical/div-drug.html">http://www.huhp.hokudai.ac.jp/medical/div-drug.html</a>
Department of Pharmacotherapy & Clinical Informatics	Professor Lecturer	Hiroshi Takeda Kouji Nakagawa	inflammatory bowel disease, MIF, hypoxia, ghrelin, anorexia 【Laboratory of Pathophysiology & Therapeutics】 <a href="http://www.pharm.hokudai.ac.jp/org/byoutai01.html">http://www.pharm.hokudai.ac.jp/org/byoutai01.html</a>