

## 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<br>Clinical<br>Pharmaceutics                    | Professor<br>Associate Professor | Ken Iseki<br>Masaki Kobayashi    | transporter, clinical research<br>【Laboratory of Clinical Pharmaceutics & Therapeutics】<br><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<br>Associate Professor | Mitsuru Sugawara<br>Yoh Takekuma | pharmacokinetics, transporter, drug metabolism, pharmaceutics<br>【Laboratory of Pharmacokinetics】<br><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<br>【Laboratory for Molecular Design of Pharmaceutics】<br><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<br>【Department of Pharmacy, Hokkaido University Hospital】<br><a href="http://www2.huhp.hokudai.ac.jp/~pharm-w/">http://www2.huhp.hokudai.ac.jp/~pharm-w/</a>   |
| Department of<br>Pharmacotherapy<br>& Clinical<br>Informatics | Professor<br>Lecturer            | Hiroshi Takeda<br>Kouji Nakagawa | inflammatory bowel disease, MIF, hypoxia, ghrelin, anorexia<br>【Laboratory of Pathophysiology & Therapeutics】<br><a href="http://www.pharm.hokudai.ac.jp/byoutai/index.html">http://www.pharm.hokudai.ac.jp/byoutai/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.**