

## School of Pharmaceutical Technosciences

### ● 講義

**Introduction to Pharmaceutical Sciences 1** ... Fukui · Nishimura / 1st-year(1st semester)

**Introduction to Pharmaceutical Sciences 2** ... Takiguchi · Minakuchi · Kasahara / 1st-year(1st semester)

**Guide to Pharmacy 3** ... 全薬学部教授 / 1st-year(1st semester), 2nd-year(1st semester)

**Physical Chemistry 1** ... Chuman / 1st-year(2nd semester)

**Physical Chemistry 2** ... TANAKA / 1st-year(2nd semester)

**Physical Chemistry 3** ... TANAKA / 3rd-year(1st semester)

**Analytical Chemistry 1** ... TANAKA / 1st-year(1st semester)

**Analytical Chemistry 2** ... Chuman / 2nd-year(1st semester)

**Analytical Chemistry 3** ... Takeuchi / 3rd-year(1st semester)

**Basic Organic Chemistry 1** ... Sano / 1st-year(1st semester)

**Basic Organic Chemistry II** ... Otaka / 1st-year(2nd semester)

**Basic Organic Chemistry 3** ... Ochiai / 1st-year(2nd semester)

**Organic Chemistry 4** ... Ooi / 2nd-year(1st semester)

**Applied Organic Chemistry 1** ... Yoshida / 2nd-year(1st semester)

**Applied Organic Chemistry 2** ... Minakawa / 2nd-year(2nd semester)

**Bio-organic Chemistry** ... Otaka / 2nd-year(2nd semester)

**Medicinal Organic Chemistry** ... Sano / 3rd-year(1st semester)

**Natural Medicines 1** ... Kashiwada / 2nd-year(1st semester)

**Natural Medicines 2** ... Takaishi · Kashiwada / 2nd-year(2nd semester)

**Natural Medicines 3** ... Takaishi / 3rd-year(1st semester)

**Biopharmacy 1** ... Yamazaki / 1st-year(1st semester)

**Biopharmacy 2** ... Yamashita / 1st-year(2nd semester)

**Biopharmacy 3** ... Arakaki / 2nd-year(2nd semester)

**Biochemistry 1** ... Kasahara / 1st-year(1st semester)

**Biochemistry 2** ... Yoshimura / 1st-year(2nd semester)

**Biochemistry 3** ... Tanaka / 2nd-year(1st semester)

**Biochemistry 4** ... Yoshimura / 3rd-year(1st semester)

**Gene Technology** ... Itou / 3rd-year(1st semester)

**Cell Biology 1** ... Yamazaki / 1st-year(2nd semester)

**Cell Biology 2** ... Shinohara / 3rd-year(1st semester)

**Cell Biology 3** ... Arakaki / 3rd-year(2nd semester)

**Pharmaceutical Health Sciences 1** ... Tokumura · Mikasa / 2nd-year(1st semester)

**Pharmaceutical Health Sciences 2** ... Tanaka / 2nd-year(2nd semester)

**Environmental Pharmacy** ... Tokumura · 小西 壽久 / 3rd-year(1st semester)

**Basic Clinical Pharmacy 1** ... Kiwada / 1st-year(1st semester)

**Basic Clinical Pharmacy 2** ... Fukui / 2nd-year(1st semester)

**Basic Clinical Pharmacy 3** ... Fukui · Kosaka · Maeyama / 2nd-year(2nd semester)

**Basic Clinical Pharmacy 4** ... Ishida / 3rd-year(1st semester)

**Basic Clinical Pharmacy 5** ... Kiwada / 3rd-year(1st semester)

**Pharmacotherapy 1** ... Takiguchi / 3rd-year(1st semester)

**Pharmacotherapy 2** ... Tsuchiya / 3rd-year(2nd semester)

**Pharmacotherapy 3** ... Kasahara / 4th-year(1st semester)

**Pharmacotherapy 4** ... Yamazaki / 4th-year(1st semester)

**Drug Informatics 1** ... Yamauchi / 3rd-year(2nd semester)

**Physical Pharmacy 1** ... Saito / 1st-year(2nd semester)

**Physical Pharmacy 2** ... Ueno / 2nd-year(1st semester)

**Japanese Pharmacopoeia** ... TANAKA · Kiwada / 3rd-year(2nd semester)

**Drug Development 1** ... Ooi / 1st-year(2nd semester)

**Drug Development 2** ... Otaka / 3rd-year(2nd semester)

**Drug Development 3** ... Itou · Tsuchiya / 2nd-year(2nd semester)

**Social Pharmacy 1** ... Konishi / 3rd-year(2nd semester)

**English for Pharmaceutical Sciences 1** ... 全薬学部教授 / 2nd-year(2nd semester)

**English for Pharmaceutical Sciences 2** ... 全薬学部教授 / 3rd-year(2nd semester)

**Structural Biology** ... Shinohara / 2nd-year(2nd semester)

**Pharmacoinformatics** ... Chuman / 3rd-year(1st semester)

**Inorganic Chemistry** ... Ueno / 3rd-year(1st semester)

**Medicinal Chemistry 1** ... Ochiai / 3rd-year(1st semester)

**Medicinal Chemistry 2** ... Shishido / 3rd-year(2nd semester)

**Developmental Pharmacy 1** ... Yoshida / 3rd-year(2nd semester)

**Developmental Pharmacy 2** ...Minakawa/3rd-year(2nd semester)

**Developmental Pharmacy 3** ...Itou/4th-year(1st semester)

**Process Chemistry** ...Shishido/4th-year(1st semester)

**Medicinal Polymer Chemistry** ...Saito/4th-year(1st semester)

Molecular and Pharmaceutical Biotechnology · Clinical Pharmacy · 蛋白質発現分野 ·

Applied Internal Medicine/3rd-year(2nd semester), 4th-year(whole year)

● 実習

**Practice in Analytical Chemistry** ...Takeuchi · TANAKA/2nd-year(1st semester)

**Practice of Physical Chemistry 1** ...Saito · Ueno/2nd-year(1st semester)

**Practice in Physical Chemistry 2** ...Chuman · Yoshida/2nd-year(1st semester)

**Organic Chemistry Laboratory 1** ...Sano · Nakao/2nd-year

**Organic Chemistry Laboratory 2** ...Shishido · Ochiai · Yoshida · Miyamoto/  
2nd-year

**Organic Chemistry Laboratory 3** ...Otaka · Minakawa · Nemoto · Ooi · Shigenaga  
/2nd-year

**Practice of Biochemistry 1** ...Yoshimura/2nd-year(1st semester)

**Practice of Biochemistry 2** ...Itou · Shinohara · Tsuji · Yamamoto/2nd-year(2nd  
semester)

**Practice of Biochemistry 3** ...Arakaki · Shibata/2nd-year(2nd semester)

**Practice of Biochemistry 4** ...Fukui · Mizuguchi · Horio/2nd-year(2nd semester)

**Pharmacognosy Experiment** ...Takaishi · Kashiwada/2nd-year(1st semester)

**Practice of Biopharmaceutics** ...Kiwada · Ishida/3rd-year(1st semester)

**Practice of Health Chemistry** ...Tokumura · Tanaka/2nd-year(1st semester)

**Pharmacy Experience** ...全薬学部教員/1st-year(1st semester), 2nd-year(1st semester)

● 卒業研究

**卒業研究** ...Molecular Cell Biology and Medicine · Pharmaceutical Information Science

· Medical Pharmacology · Pharmaceutical Health Chemistry · Molecular Medicinal

Chemistry · Bioorganic Synthetic Chemistry · Pharmaceutical Organic Chemistry · Organic

Synthesis · Marine Medicinal Resources · Medicinal Biotechnology · Natural Medicines ·

Molecular Cell Biology and Medicine · Clinical Pharmacology · 薬剤学 · Drug Metabolism

and Therapeutics · Physical Pharmacy · Theoretical Chemistry for Drug Discovery ·