Josai International University Pharmacy Education

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Department of Clinical Pharmacy, Faculty of Pharmaceutical Sciences, JOSAI INTERNATIONAL UNIVERSITY

Mikio MIZUTA
Founder
Josai Univ. Edu. Corp.

Character building through learning

Josai Interntional University (JIU) prides itself on its youthful ambition and energy, on its commitment to forming the characters of young people with dreams and noble visions of working for the benefit of both local and international communities. The university is guided by the spiritual legacy of its founder, a mission of "character building through learning", in helping students to make themselves responsible individuals and members of society at large.

Noriko MIZUTA
Chancellor
Josai Univ. Edu. Corp.

JIU opened in April 1992 with two faculties: the Faculty of Management and Information Sciences and the Faculty of Humanities. As of April 2014, the university has nine departments in eight faculties, and five graduate divisions. Among them, the Faculty of Pharmaceutical Sciences at JIU established in April 2004, focuses on developing pharmacists to contribute to community-based human healthcare with drug therapy.

Hakuo YANAGISAWA
President
Josai Int'l Univ.

Curriculum in JIU-Pharm

Masayuki AKIMOTO
Dean
Faculty of Pharmaceutical Sciences

The Faculty of Pharmaceutical Sciences is a 6-year program preparing students to become leading pharmacists in their communities. The programs are designed to encourage students to think and act independently through the planning and management of a variety of projects. As a supplement to the conventional pharmaceutical studies, students learn a wide range of additional subjects, such as nutrition studies, social welfare, nursing, health care for the elderly and self-medication.
The curriculum aims to equip students with the specialized skills and knowledge required to serve patients of all ages. Students are mentored by professors in all aspects of their time at university from their studies to everyday life.

Core Curriculum
- Introductory, ethical aspects, and enforcement
- Fundamentals and specialized pharmaceutical studies
- Internships and research

Characteristic Programs
- Clinical education: triage, vital signs, self-medication
- Inter-Professional Education: IPE99
- Community-based education
- International education

Education Support Systems
- Remedial education
- Exercise & training: e-learning, CBT & national exam.
- Education environmental support

6th year — **Internships and Research Program ---A Graduation Exam**
- Graduate research work, specialized programs for total management of drug therapy, consulting, regulatory sciences, management, school pharmacists, drug informations, and exercise for integrated studies

5th year — **Internships and Research Program**
- Practical internships in hospitals and pharmacies, graduate research work, medical statistics, drug information, specialized programs for community-based health care, self-medication, pharmacy management, specialized pharmacists, and drug development, and exercise for integration

4th year — **Acquiring Knowledge and Skills ---A Certification Exam**
- Clinical-pharmacology, -chemistry, -nutrition, -communication, traditional medicine, food functions, medical ethics, drug-therapy, -regulation, -development, genomic drug discovery, healthcare economy, pharmacoepidemiology, social-welfare system, exercise for integrated studies and preclinical training

3rd year — **Specialized Pharmaceutical Studies**
- Pathophysiology, drug-therapy, -information, -formulation, pharmacology, toxicology, medicinal chemistry, molecular biology, pharmaceutics, experiment and practical training, nursing and care

2nd year — **Fundamentals to Specialized Pharmaceutical Studies**
- Biology, chemistry, hygienics, pharmacology, pharmacognosy, pharmaceutics, community welfare, experiments, exercise for integrated studies, foreign languages and arts subjects

1st year — **Introductory Courses**
- Overview, early exposure, humanism, communication, learning method, introduction, fundamental sciences (biology, chemistry, physics, nutrition, physiology), basic experiments, foreign languages, arts and IT subjects

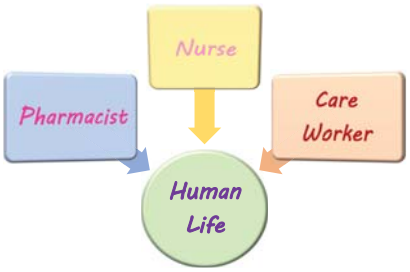
Student-centered Education Systems

The Advisor-Advisee System

"To be! Community-based Healthcare Professionals!!"

http://www.jiu.ac.jp/pharmacy/index.html

Inter-Professional Education (IPE99)



Clinical Education

Student-centered Education Programs

Community-based Education

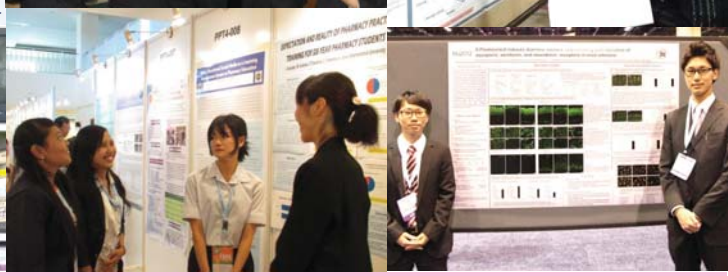
Kujukuri Community Healthcare Summer Seminar 2013

School Pharmacist

WELCIA KANTO CO.,LTD.

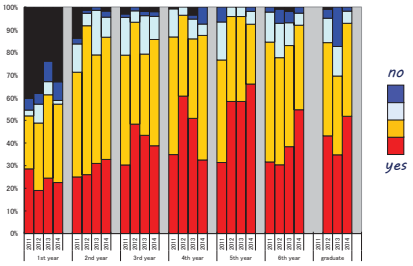
International Education

UCR-JIU-Pharmacy Internship Program

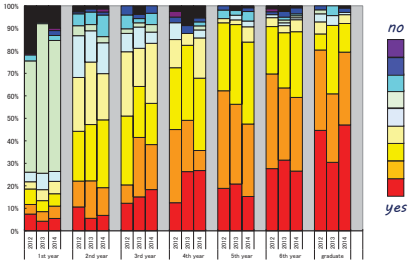


Results of Questionnaires

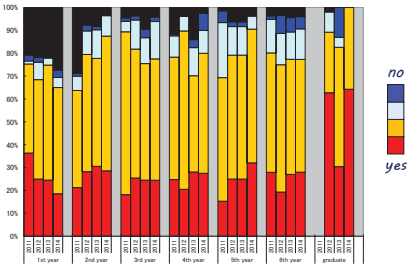
Are you interested in being involved with team-care and multi-disciplinary collaboration?



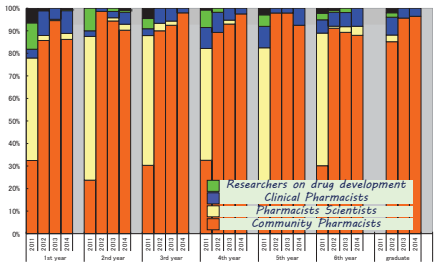
Do you have a sense of mission to protect human life and health?



Are you satisfied with student life at JIU?



Faculty Members

No.	Name	M/F	Position	Specialty/ Background	Committee Members (◎, head; ○, member) and Supportive Staff (●) for Education Part: Organizers	Remedial	Humanism	Develop. Center	Pharm-Edu Examination	Certification	CBT	OSCE	SP	Clinical Practice	Pharmacists	Clinical	IPE	Community -based	Inter-Univ.	International	Clinical License	Appoint	No.
1	Masayuki AKIMOTO	M	Professor	pharmacokinetics	○														○	○		Dean	1
2	Atsushi MITSUMOTO	M	Professor	toxicology	◎																	Vice-Director	2
3	Rei ASAKAI	M	Professor	physiology										●	○						Medical Doctor	Anti-Harassment	3
4	Miyuki ISHIZAKI	M	Professor	synthetic chemistry							○			●									4
5	Atsutana OHTA	M	Professor	nutrition science	○	◎																Steering committee, Grad.	5
6	Emi OKUYAMA	F	Professor	pharmacognosy			○	○						●			◎			○		Women's Leader	6
7	Fumiyoshi OJIMA	M	Professor	drug therapy	○							◎	○	○			○	◎	◎		Pharmacist Practitioner		7
8	Tomohito KAKEGAWA	M	Professor	molecular biology				○			○			●								Safety, IT	8
9	Yasuo KODAMA	M	Professor	regulatory science	○									◎							Pharmacist Practitioner		9
10	Masaki SANAKA	M	Professor	clinical medicine	○										◎	○					Medical Doctor		10
11	Toshikazu SEKINE	M	Professor	natural products chemistry																		Univ. Student Affairs	11
12	Tamiko TAKAHASHI	F	Professor	organic chemistry		○		○			●			●								Student Affairs	12
13	Noriyuki NIMURA	M	Professor	analytical chemistry							○			●								Instruction Sect.	13
14	Takahiro HIRATA	M	Professor	microbiology						○	◎			●						○		Steering committee, Eval.	14
15	Shunji HORIE	M	Professor	pharmacology							●											Steering committee, Res.	15
16	Shigeo YAMAMURA	M	Professor	statistics	○					◎				●	○					○			16
17	Hiroshi KAWAI	M	Asso.Prof.	applied pharmacology									○	●									17
18	Jun-ichi KOYANAGI	M	Asso.Prof.	organic chemistry			◎							●			○	○	○			Instruction Sect.	18
19	Kensuke SAKAI	M	Asso.Prof.	sport medicine														○				Public Relations	19
20	Hiroko SATA	F	Asso.Prof.	drug information				○				●	○	○							Pharmacist Practitioner		20
21	Tomoteru SHINGAKI	M	Asso.Prof.	analytical chemistry				○											○			Admissions Office	21
22	Kimihito TASHIMA	M	Asso.Prof.	pharmacology									○							◎		Int'l Education Center	22
23	Takashi TOMIZAWA	M	Asso.Prof.	communication								○	○								Pharmacist Practitioner (constructive)		23
24	Hiroshi NAKAMURA	M	Asso.Prof.	synthetic chemistry		○		◎						●			○	○	○				24
25	Michiyoshi NUKAGA	M	Asso.Prof.	molecular biology							○								○			Univ. Admissions Office	25
26	Tetsuya HASEGAWA	M	Asso.Prof.	pharmaceutics								●		○									26
27	Kenji MORI	M	Asso.Prof.	physical pharmacy							○	●		●								Job-placement	27
28	Akio KITAMURA	M	Assi.Prof.	microbiology						○	○	●		●			○						28
29	Rieko TAKEHIRA	F	Assi.Prof.	statistics								○	◎	●							Pharmacist		29
30	Takuya ISHIBASHI	M	Assistant	biology			○							●				○					30
31	Mika OZAWA	F	Assistant	biochemistry																	Pharmacist (chaildcare leave)		31
32	Sadahiro KAMIYA	M	Assistant	immunology		○						●	○	○							Pharmacist		32
33	Tomoyo KAMEI	F	Assistant	chemistry								●		●							Pharmacist	Public Relations	33
34	Yoshiko KAMEI	F	Assistant	biology			○								○								34
35	Masami KOUSHI	F	Assistant	biology										●	○					○		Public Relations	35
36	Takeshi FUKAWA	M	Assistant	physical chemistry		○		○						●	○							Public Relations	36
37	Kaori MATSUMOTO	F	Assistant	pharmacokinetics								○		○							Pharmacist Practitioner		37

What types of graduates do you think JIU-Pharm produces?