



**International Pharmacy Education
Faculty of Pharmaceutical Sciences, Toho
University and
Faculty of Pharmacy & Pharmaceutical Sciences,
University of Alberta**



October 9th to November 5th, 2026

Program Goal:

To foster collaboration and sharing between pharmacy students and faculty members from the Faculty of Pharmaceutical Sciences, Toho University, Tokyo, Japan, and the Faculty of Pharmacy and Pharmaceutical Sciences, University of Alberta.

Learning Outcomes:

At the end of the visitation, student participants will be able to:

1. Describe the similarities and differences in pharmacy education between Japan and Alberta, Canada.
2. Provide examples of how community pharmacy practice in Japan and Alberta are similar or different.
3. Summarize the activities involved in provision of patient-centered care and a full scope of pharmacy practice.
4. Share examples of patient-centered care provided in community and hospital/institutional pharmacy practice in Alberta.
5. Demonstrate appropriate use of pharmacy terminology in the English language.
6. Appreciate opportunities for interdisciplinary practice in Alberta & Japan including pharmacy technicians and the patient's role on the team.

The learning outcomes will be accomplished via observation of simulated activities in pharmacy-practice skills labs, observation of community & institutional pharmacy practice, attendance at lectures & seminars, and via tours & meetings with pharmacy leaders in Alberta.

**International Pharmacy Education
Toho University & University of Alberta
October & November 2026**

Program Outline

I. Faculty of Pharmacy & Pharmaceutical Sciences Orientation

- *Friday October 9th, 0900: Welcome, introductions, & Faculty tour.*

II. Community Pharmacy Practice Observation: Three half-day visits to pharmacy sites, starting the week of October 12th, 2026. Two visits will be to your “home” site and then TU students will rotate to another participating pharmacy for one visit. For the scheduled times please see the [Google Calendar](#). *Please discuss public transportation options from the University to the community pharmacy site with Dr. Makowsky or your buddy 4th year uAlberta Student. **Observational activities only** – Toho University students are not eligible to engage in any direct patient care activities. Students, *please wear professional attire and bring your uAlberta lab coat and name tag.**

Suggested Topics for Discussion:

1. Discuss Community Pharmacy placement objectives and activities and observe the clinical activities of the fourth-year pharmacy students.
2. Identify role in the administration of injectable medications
3. Discuss Clinical Framework and how it applies to pharmacy practice
4. Observe patient assessment/teaching with patient’s permission
5. Discuss role of the registered pharmacy technician and ways the role is or could be integrated in your pharmacy
6. Identify examples of interdisciplinary practice
7. Identify examples of patient centered care
8. Gather information for final presentation
9. Discuss OTC topics of interest
10. Discuss Netcare (ensure confidentiality maintained)
11. Identify examples of how culture can influence health care delivery and the role of the pharmacist.

III. Dinner and Final Presentations

Wednesday November 4th, 2026

Location: University Club (Formerly the Faculty Club), Saskatchewan Room

Time: TU students arrive at 4:30PM

Guests arrive for presentations: 5:00 PM Dinner 6:00 PM

Toho University students will work in groups of 2-3 for a short 10 minute presentation. This will be followed by a 5 min question and answer period. Each group of students can select one of the three following topics to present or a topic designed by the pharmacy site/students.

Pharmacy Practice Topics

- a. Description of an example of client centered care provided in community practice in Alberta and Japan and your understanding of challenges in the provision of patient centered care in Alberta and Japan.
- b. Description of how cultures in Japan and Canada can influence health care delivery and the role of the pharmacist. Identify examples from your pharmacy practice experiences.
- c. Description of the opportunities for interdisciplinary practice and teamwork in Alberta & Japan (can include pharmacy technicians) and the patient's role on the team.

IV. Pharmacy Practice Skills Lab Observation & Participation (See [Google Calendar](#)) Please wear professional attire***.

Pharm 320 Course Activities (Course Coordinator: Essi Salokangas)

October 13, 2026: Skills Labs 1300-15:50 PM (Pharmacy Practice Lab)

October 27, 2026: Skills Labs 13:00-15:50 PM (Pharmacy practice lab)

VII. Lecture/Seminar Attendance (2nd/3rd year courses) (TU Students will have the opportunity to attend various Lectures and seminars. See [Google Calendar](#) & Linking Document)

1. PHARM 343 - Endocrine (L: MWF 0900; Sem: 1000) (Simpson)
2. PHARM 303 - Pharmacokinetics (MWF 1000) (Brocks)
3. PHARM 212 - BASE 1 (lec: MWF 0900) (Moulton)
4. PHARM 312 - BASE 3 (Lec: MWF 1100) (Makowsky)
5. PHARM 412 - BASE 5 (Lec: MWF 1000) (Watson)
6. PHARM 445 - Substance Use Disorder/Psychiatry (Lec: MWF 0900) (Salokangas/Moulton)
7. PHARM 443 - Sexual & Reprod. Health/MSK (L: Tue/Th 0300; Sem: Th 1300) (Sandhu/Hall)
8. PHARM 444 - Neurology/Oncology (L: Tue/Th 1100) (Leslie/Mahmoud)

VIII. Off Campus Tours/Visitations (TU Students)

1. Primary Care Practice - [MacEwan University Health Centre](#) (Dr. Mark Makowsky)
2. St. Michael's Long Term Care
3. Norquest College ([Pharmacy Technician Program](#)) - Kara Mohr
4. Hospital/Institutional Pharmacy visits - TBA

IX. Pharmacy Practice Sessions (Meet & Greets)

- a. Physical Assessment - Blood Pressure Measurement Training - [Dr. Ann Thompson](#) (TU Students)
- b. Injection Training - Dr. Dylan Moulton
- c. University of Alberta Lab tours and Demonstration - Dr. Michael Doschak
- d. Pharmacy Practice Research in Alberta - [Dr. Ross Tsuyuki](#) (EPICORE Center) (TU Students)

X. Social Events

- [Golden Bears Ice Hockey Game](#) - (MPU & uAlberta Students) - TENTATIVE

***** Professional Attire:** To help students navigate what may be considered unprofessional attire in community pharmacies, hospital pharmacies and the skills lab, we provide the following suggestions:

- Avoid light blue/faded blue jeans (dark wash or white denim is acceptable).
- Refrain from wearing ripped/frayed denim or clothing with holes.
- Athletic wear or beach wear (e.g., yoga pants, track pants, tank tops, shorts) is not appropriate.
- Graphic T-shirts are discouraged.
- Hats (e.g., ball caps, toques, beanies) should not be worn in the lab.
- Athletic footwear is discouraged in the lab but may be acceptable in certain practice settings.
- Ensure clothing is clean and not soiled.
- Minimize the use of perfumes, colognes, or other scented products.