

University of New Mexico

UNM Digital Repository

HSC Education Days

Health Sciences Center Events

2-3-2023

Development of Clinical Pharmacy Rotation in Japan

Mikiko Takeda

University of New Mexico, Pharmacy Practice and Administration Sciences, myamada@salud.unm.edu

Tracy Hunter

University of New Mexico, Pharmacy Practice and Administration Sciences, TSHunter@salud.unm.edu

Joe Anderson

University of New Mexico, Pharmacy Practice and Administration Sciences, JAnderson@salud.unm.edu

Barry Bleske

University of New Mexico, Pharmacy Practice and Administration Sciences, bbleske@salud.unm.edu

Donald Godwin

University of New Mexico, Pharmaceutical Sciences, DGodwin@salud.unm.edu

Follow this and additional works at: https://digitalrepository.unm.edu/hsc_ed_day

Recommended Citation

Takeda, Mikiko; Tracy Hunter; Joe Anderson; Barry Bleske; and Donald Godwin. "Development of Clinical Pharmacy Rotation in Japan." (2023). https://digitalrepository.unm.edu/hsc_ed_day/133

This Poster is brought to you for free and open access by the Health Sciences Center Events at UNM Digital Repository. It has been accepted for inclusion in HSC Education Days by an authorized administrator of UNM Digital Repository. For more information, please contact disc@unm.edu.

Development of Clinical Pharmacy Rotation in Japan

Mikiko Takeda Pharm.D.¹, Tracy Hunter, Ph.D.¹, Joe Anderson, Pharm.D.¹, Barry Bleske, Pharm.D.¹, Donald Godwin, Ph.D.²

¹ Pharmacy Practice and Administration Sciences, ² Pharmaceutical Sciences

Background

- The Advanced Pharmacy Practice Experience (APPE) is a year-long course series for fourth-year pharmacy students, which allows students to apply their clinical knowledge and skills to patient care under the supervision of preceptors at various healthcare settings.
- Although Nagasaki is surrounded by the ocean and New Mexico is in the high desert, the two areas are similar in that there is limited access to healthcare in rural areas.
- The International APPE is designed to give NM pharmacy students experience, knowledge, and skills in various healthcare settings in Nagasaki, Japan.

Groundwork and Preparation

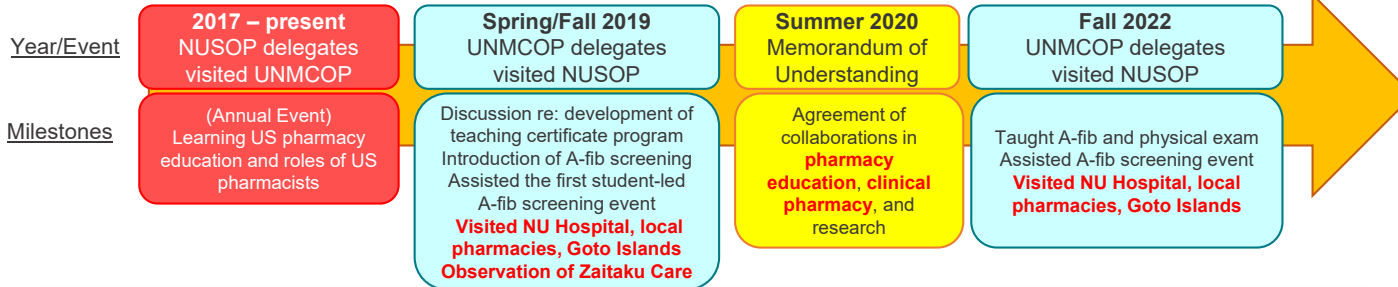
- UNM College of Pharmacy (UNMCOP) delegates visited Nagasaki and developed a collaborative opportunity to establish an APPE course in Nagasaki City (urban) and in rural Goto Islands.
- Nagasaki University School of Pharmacy (NUSOP), a pharmacy school where rural healthcare is an issue and with an appreciation of cultural diversity, agreed to collaborate with UNMCOP to develop an APPE program.
- UNMCOP delegates assessed students' learning environment, safety, and travel accommodations in Nagasaki.
- Faculty members at UNMCOP & NUSOP and potential preceptors in Nagasaki meet virtually to develop the clinical experience program, even during the COVID era.

Barriers and Solutions

- **Language barrier:** UNMCOP will send Dr. Takeda, who is Japanese, to assist UNMCOP students and preceptors in Nagasaki.
- **Travel funds:** UNMCOP launched the teaching certificate program for Japanese pharmacy faculty creating revenue for students and UNM preceptors for travel. Another funding resource is the UNM Study Abroad Allocations Committee fund (applied, waiting for the result as of 1/30/23).
- **Support and understanding of the program by the local community:** UNMCOP delegates visited Kamigoto Islands to meet with the town mayor, director of the hospital, director of the hospital pharmacy department, and CEO of a local pharmacy to explain the purpose of this program and to build trust.

History in International Partnership

UNMCOP and NUSOP have been actively exchanging students and faculty, even in the COVID era. Our partnership has been growing in various areas.



We would like to thank the following individuals: Dr. Koyo Nishida (Dean of NUSOP); Ms. Chikako Suzuki (Aokata Pharmacy); Dr. Hiromitsu Fukuchi (Kagiya Pharmacy); and Drs. Mikiro Nakashima, Mana Miyakoda, Shintaro Fumoto, Hirota Miyamoto, and Kaname Ohyama (faculty members at NUSOP) for their collaboration in developing the International APPE.

March 2023 – International APPE

Week 1 (UNM/Travel)	Learn about healthcare systems in Japan (self-study, lecture, student presentation)
Week 2 Nagasaki City	Practice unique dispensing techniques used in Japan, observe practices used at a Kampo Pharmacy , observe hospital pharmacists (bedside counseling, dispensing, sterile compounding, etc.) , and give a presentation for hospital pharmacists on US pharmacy education.
Week 3 Kamigoto Islands	Hospital: observe hospital pharmacists Local Pharmacy: observe pharmacist-led home visit (Zaitaku Care) Local clinic: observe a physician-led home visit
Week 4 (Travel/UNM)	Wrap up. Students will give a college-wide presentation to discuss what they learned in Japan.
Post-program evaluation	Collect feedback from students and preceptors for program revision/restructuring.

Contact Information: Mikiko Takeda Pharm.D. Email: myamada@salud.unm.edu