



كليفلاند كلينك أبوظبي
Cleveland Clinic Abu Dhabi

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Pharmacy Internship Program

The Cleveland Clinic Abu Dhabi Pharmacy Internship Program is intended to provide pharmacy graduates with a structured learning experience with exposure to hospital and health system pharmacy practice.

The start date and completion date for each student intern varies based on the academic calendar for their respective College of Pharmacy. However, the latest start date is the first week of September. Pharmacy interns will work 40 hours per week and scheduled hours are determined by the preceptor. The duration of the program is six months.

The pharmacy internship program is structured to provide experiences that supplement formal didactic training. The program supports and guides the pharmacy intern while allowing them to progress at their own pace, based upon their experiences and interests. Unlike academic programs, no grade is given although meetings are scheduled with preceptors to discuss their progress to assure value for the pharmacy intern and the Department of Pharmacy Services. The pharmacy intern's enthusiasm and interest in the program will, in part, determine the value of their experience.

Goals

- Provide pharmacy interns with an overview of the current healthcare environment.
- Expose pharmacy interns to current standards of care and policy driven pharmacy practice unique to hospitals and health-systems.
- Provide pharmacy interns with the opportunity to grow both professionally and personally, through interaction with healthcare professionals, presentations and project processes and advancement in oral and written skills.
- Provide pharmacy interns with opportunities to become an integral part of the department in the area they have been assigned.

Eligibility Criteria

Candidates who are eligible to apply to CCAD's pharmacy internship program include pharmacy graduates from local school of pharmacy requiring 6 months internship experience.

Application Requirements

Applicants will be required to submit the CCAD Pharmacy Internship Application in addition to the necessary supplemental documents to the online application link. Vital to their application submission, applicants must provide health clearance evidence. The health clearance should include up to date vaccination records, negative TB results, as well as CCAD occupational health requirements. Overall, applicants must provide the following:

- Pharmacy Internship online application
- Letter of intent (cover letter)
- Transcript
- CV
- 2 Letters of recommendation (from their faculty, supervisor, or Director of Experiential Education)
- Health clearance agreement
- Police clearance letter
- Proof of health insurance (copy of health insurance / coverage in UAE)



Tuition Information

The tuition for the Pharmacy Internship Program is AED 10,000.

The tuition fee does not include travel accommodation for experiential training, which is the responsibility of the trainee.

Matching Criteria

Applicants will specify their preferred practice areas on their application form, anticipated dates of internship and duration of internship period. Applicant profiles will be reviewed by the Department of Pharmacy Services and priority will be given based on the below criteria and slot availability:

- UAE nationals
- Local university/school affiliations (if applicable)
- UAE based graduates
- Merit based criteria (GPA , grades, letter of recommendation)

Applicants meeting the above matching criteria will be interviewed by the department prior to being accepted into the pharmacy internship program.

Pharmacy Internship Program Format

For the pharmacy practice rotations, the time devoted to technical proficiency, learning medication use policies and distributive functions averages ~70% of the pharmacy intern's schedule. Primary emphasis includes safe medication in the drug distribution system, sterile compounding services, controlled medication distribution, and medication management and use policies.

Clinical practice accounts for ~30% of the pharmacy intern's schedule. Activities include, but are not limited to the following: Journal Club, Clinical Case of the Month, Clinical Grand Rounds and Continuing Education presentations. The pharmacy intern may also attend lectures, meetings, and discussions, as approved by their preceptor. Additionally, pharmacy interns are provided the opportunity to shadow pharmacists in areas they would like to explore.

The Pharmacy Internship program usually starts the week after students finish school. The pharmacy intern should commit to six consecutive months. All Introductory Pharmacy Practice Experience (IPPE) and Advanced Pharmacy Practice Experience (APPE) requirements should be completed

before the internship program. The earliest start date is the first week of September and the latest start date is the first week of March.

Pharmacy interns will work 40 hours per week, from 08:00 to 17:00 from Sunday to Thursday. The projects and daily tasks assigned to pharmacy interns are not uniform and can vary greatly between each area. Assignments and scheduled hours are determined by the preceptor.

Pharmacy Internship Rotations

Although all pharmacy interns are provided the opportunity to work with pharmacists in areas they would like to explore, they will primarily work with one preceptor and will be based in the following areas:



- ✓ Inpatient Pharmacy
- ✓ Ambulatory Pharmacy
- ✓ Pharmacy Administration including: Education and professional development, automation and informatics, medication safety and quality, and inventory and financial management
- ✓ Pharmacotherapy Services including:
 1. Internal Medicine
 2. Critical Care
 3. Nephrology
 4. Anticoagulation Clinic
 5. Cardiology

Required Rotations

The pharmacy intern will be rotating through the following required rotations:

- Inpatient pharmacy practice including the sterile preparation centre (8 weeks)
- Ambulatory pharmacy practice (4 weeks)
- Medication safety and quality (4 weeks)
- Pharmacotherapy Services:
 - ✓ Internal medicine (4 weeks)
 - ✓ Longitudinal Anticoagulation clinic rotation (4 weeks)

Elective Rotations

Elective rotation (4 weeks) which can be one of the below rotations or repeating a required rotation:

- Nephrology
- Critical Care
- Cardiology/heart failure
- Infectious Diseases
- Automation and Informatics
- Transplant and Neurology
- Pharmacy Administration
- Automation and Informatics

Learning Activities

Journal Club

This forum provides experiences in topic discussions and medical literature critique and review. Pharmacy interns are required to present at least two (2) journal club presentations during the duration of their internship.

Clinical Case of the Month

This is a monthly forum where pharmacists bring actual patient cases seen at CCAD. This is an opportunity for the intern to learn management of various diseases according to evidence based practice. The intern is required to present two (2) clinical cases of the month during their program.

Educational Activities

Pharmacotherapy rounds and monthly departmental, ACPE approved Continuing Education programs are a forum that allows pharmacy interns and pharmacotherapy specialists to formally present clinically relevant topics. The goal is to enhance the participant's knowledge regarding the use of drug therapy and discuss its applicability to clinical practice. Pharmacy interns are welcome to attend these sessions, with the approval of their preceptor.

Simulation

Simulation courses will be used to augment clinical rotation experiences. The simulation course will be run in the multi-disciplinary simulation centre at CCAD and the course will address specific competencies outlined in the intern's rotation goals and objectives.

Independent Project

Pharmacy interns, working with their preceptor, will complete one (1) independent project during their internship experience. The topics will be identified by the preceptor and results will be formally presented to the Department of Pharmacy Services at the conclusion of their internship. Examples of projects include:

1. Reducing missing medications from the inpatient pharmacy
2. Improving patient experience scores in the ambulatory pharmacy

Meetings

At the discretion of the preceptor, the pharmacy intern may attend meetings to increase their understanding of hospital and health system pharmacy, including but not limited to the following:



- ✓ Formulary and Therapeutics Committee Meeting
- ✓ Medication Management and Use Sub-council Meeting
- ✓ Antimicrobial Stewardship Subcommittee
- ✓ Practice Council Meetings
- ✓ Learning and Professional Development Council Meeting
- ✓ Administrative meetings

Accepted Interns

Interns accepted into the CCAD Pharmacy Internship Program will be provided with an electronic introduction and welcome package which includes an invitation letter to the program, their tentative rotation schedule and start date, as well as a resource kit to serve as a reference for any frequently asked questions (FAQ).

Orientation

On the first day of rotation, interns will meet with an undergraduate medical education (UME) coordinator. The coordinator will issue an ID badge to the intern. The intern will then be provided with a hospital tour and resource videos for a brief introduction to Cleveland Clinic's unique model of care.

The intern will then be introduced to the Department of Pharmacy Services and will receive needed access to software and automated devices used in the department. The pharmacy intern will spend one week orienting to the Department prior to commencing their rotations.

Program Requirements and Certificate Issuing

Upon successful completion of the pharmacy internship program a certificate will be issued detailing the pharmacy internship program start date and end date. An exit interview will be conducted upon completion of the intern's rotations and requirements for each rotation. The exit interview will include questions on the clinical rotations and CCAD experience. The Manager, Pharmacy Education and Training will also collect the ID badge in order to issue the certificate.

To apply to the Pharmacy Internship Program, please follow this link:

<https://fs10.formsite.com/CCADclinicaltraining/form3/index.html>

A photograph of the Cleveland Clinic Abu Dhabi building, a modern multi-story structure with a prominent glass facade and a distinctive geometric pattern. The building is set against a clear blue sky. In the foreground, there is a landscaped area with palm trees and a walkway. The website address is overlaid at the bottom.

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