

College of Pharmacy Advanced Clinical Internship Orientation



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Assistant Professor
Director, Doctor of Pharmacy Program
Qatar University College of Pharmacy

September 21, 2011

Agenda

1. Welcome and Introductions
2. The Advanced Clinical Internships
 - ❖ schedule of rotations
 - ❖ rotation documents (where? what?)
 - ❖ student activities
 - ❖ student evaluation
3. Preceptor Roles and Faculty Support
4. Therapeutic Discussions and Patient Workups
5. Doctor of Pharmacy Program Assessment
6. Questions

QU CPH PharmD Internship Advisory Group
Meeting #2, Sept 21, 2011



Doctor of Pharmacy Program Faculty and Staff Team

- ❖ Dr. Kerry Wilbur, Program Director
- ❖ Dr. Ahmed Awaisu
Assistant Professor – Cross Appointment
- ❖ Dr. Emily Black
Assistant Professor – Cross Appointment
- ❖ Ms. Alla El Awaisi
Teaching Assistant



http://www.qu.edu.qa/pharmacy/about_us/news_archive/2011



Advanced Clinical Internships Advisory Group

Sumaya al Saady	Mohammed Rijims PA
Mohammed Hafeez Olalikan	Mohamad Abu Nahia
Nisrine el Muabby	Ahmed Satti
Ahmed Saad	Salih Mutaz
Ahmed Mahfouz Sobhy	Eman Al Hamoud
Osama El Badry	Lolawa Barakat
Mohamad Yamin Radwan	Maha Mohamed
Rasha Qaddoura	Zainab Malik
Khalid Al Siyabi	Rasha El Enamy
Wessam El Kassem	Hoda Badran
Affif Mohamad Ali Ahmed	Imran Khudair
Linda Jean	Shaza El-Awad
Shereen El Azazzy	Mahmoud Gasim
Ibrahim Mohamaddi	Sabah Khalifa
Abdulla Adam	Ahmed Mitha
Ghada Abo Jassom	Mohamad Ibrahim

Doctor of Pharmacy Program Full-Time

- ❖ Ten students enrolled in the first class (AY11)
- ❖ They will embark on 8 advanced clinical internships and 2 courses over the next year

The PharmD program is designed to meet international standards for an advanced degree in the health sciences field. It involves post-baccalaureate study designed to build on the knowledge, skills, attitudes and values developed during the undergraduate degree experience. The goal of the program is to educate pharmacy practitioners to become highly proficient in the delivery and evaluation of pharmaceutical care, and to further advance the practice of pharmacy.

http://www.qu.edu.qa/pharmacy/program/PharmD_Program.php

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Doctor of Pharmacy Program Full-Time

- ❖ Amaal Gulied
- ❖ Doua Al Saad
- ❖ Hager Ahmed
- ❖ Halla Sunallah
- ❖ Hend Mansoor
- ❖ Maryam Khaja
- ❖ Noor Al Salimy
- ❖ Rihab Kaissi
- ❖ Samah El Salem
- ❖ Shaikha Al Naimi

http://www.qu.edu.qa/pharmacy/program/PharmD_Program.php

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Advanced Clinical Internships

Advanced Clinical Internships – QU College of Pharmacy Doctor of Pharmacy Program
ROTATION SCHEDULE 2011/2012

Student	R1	R2	R3	R4	R5	R6	R7	R8
	Sep 25/11	Oct 23/11	Nov 27/11	Dec 25/11	Feb 12/12	Mar 11/12	Apr 8/12	May 6/12
AMAAJ Gullied	Outpt. Cardio Heart Hosp Rasha	Primary Care CP Mohammadi	Ob/Gyn AI Amaal Hafeez	CCU Heart Hosp A Mahfouz	Gen Med HGH Eman	Ob/Gyn Women's M Gasim	Gen Med AI Khor A Satti	Drug Info HGH M. L
DOUAD Al Saad	Primary Care CP L Jean	NICU Women's M A Nahia	Ob/Gyn Women's A Ahmed	Gen Med HGH Zainab	AI Amaal Shereen	Outpt. Cardio Heart Hosp Rasha	CCU Heart A Mahfouz	Gen Med AI Khor Mutaz
HASER Ahmed	Primary Care CP L Jean	CCU Heart Hosp Khalid	Pediatrics HGH Hoda	Gen Med HGH Zainab	Ob/Gyn Women's Wessam	Gen Med AI Khor A Satti	Outpt. Cardio Heart Ahmad S	AI Amaal Sumaya
HALLA Sunallah	Gen Med HGH Lowla	Ob/Gyn AI Amaal Hafeez	Ob/Gyn Women's Wessam	Outpt. Cardio Heart Hosp Yamin	Primary Care CP Mohammadi	Cardio Inpt. Heart Hosp Osama	Ob/Gyn Women's M Aub Nahia	Gen Med AI Khor Mutaz
HERD Manooor	Gen Med HGH Lowla	Ob/Gyn Women's M Gasim	Primary Care CP A Adam	Outpt. Cardio Heart Hosp Yamin	MRCU HGH Maha	Gen Med AI Khor A Satti	Transplant HGH Ghada	Cardio Inpt. Heart Hosp Osama
MARYAM Khaja	Outpt. Cardio Heart Hosp Rasha	Gen Med AI Khor Mutaz	Pediatrics HGH Hoda	Gen Med HGH Iswan	CCU Heart Hosp A Mahfouz	AI Amaal Sumaya	NICU Women's M A Nahia	Primary Care CP A Mitha
NOOR Al Salimy	AI Amaal Shereen	Gen Med HGH Iswan	Gen Med AI Khor Mutaz	CCU Heart Hosp A Mahfouz	Primary Care CP Mohammadi	Transplant HGH Sabah	MRCU HGH Rasha	Ob/Gyn Women's S Elawad
RIHAB Kaisi	Cardio Inpt. Heart Hosp Khalid	Primary Care CP Mohammadi	Ob/Gyn Women's A Ahmed	Gen Med HGH Iswan	Drug Info HGH M. L	Outpt. Cardio Heart Hosp Rasha	MRCU HGH Rasha	NICU Heart Hosp Osama
SAMAH El Saleem	AI Amaal Shereen	Gen Med HGH Iswan	Primary Care CP A Adam	Ob/Gyn Women's S Elawad	Gen Med AI Khor Mutaz	MRCU Heart Hosp A Mahfouz	CCU HGH Rasha	Cardio Inpt. Heart Hosp Osama
SHAIKHA Al Naimi	NICU Women's M Abu Nahia	Gen Med HGH Mutaz	Outpt. Cardio Heart Hosp Neeraz	Ob/Gyn Women's S Elawad	MRCU HGH Maha	Cardio Inpt. Heart Hosp Osama	Women's Health HGH Sabah	Primary Care CP A Mitha

HW version 7.0 September 15/2011

Study Plan

Advanced Clinical Internships

- Internal Medicine I
- Internal Medicine II (*cardiology)
- Primary/Ambulatory Care I
- Primary/Ambulatory Care II (*cardiology)
- Women's Health
- Cardiology
- Critical Care (NICU, CCU, MICU)
- Oncology/Hematology
- Special Population:
(home health care, transplant, DI, pediatrics)

Internship Experiences = common to all students

http://www.qu.edu.qa/pharmacy/program/PharmD_studyplan.php

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How are rotations similar to SPEP?

PharmD	SPEP
Begin September 25 th , 2011	Begin September 25 th , 2011
4-Week Rotations	4-Week Rotations
Outlined Rotation Goals & Objectives	Outlined Rotation Goals & Objectives
Mid-Point and Final Evaluations	Mid-Point and Final Evaluations
Preceptor Recognition	Preceptor Recognition
Preceptor Feedback Sought	Preceptor Feedback Sought
Students pharmacy training advanced by preceptor experience and expertise	Students pharmacy training advanced by preceptor experience and expertise

How are rotations different from SPEP?

PharmD	SPEP
<u>Student</u> Preceptor	<u>Site</u> Preceptor
Designated Clinical Practice	No Discrete Clinical Practice
Decentralized Direct Patient Care	Any Patient Care
Advanced Degree Preferred	Advanced Degree Not Required
Students but also Licensed Pharmacists	Undergraduate Students
Prior Direct Patient Care Experience	Patient Care Experiences in Progress
Specific Rotation Input By Preceptor	Rotation Primarily Set By CPH
Emphasis on Evidence-Based Care	Systems, Processes, and Care
Peer Mentoring Component	Site/Preceptor Supervision

Advanced Clinical Internships Goals and Objectives

- Developed according to the educational outcomes for professional degree programs in Canada
- Goals and activities common across all rotations
- Located for student and preceptor access on our website:
Academic Degree Programs → PharmD → Internship Documents
- Each rotation has two documents:
 - Goals and Objectives
 - Internship Site Description

http://www.qu.edu.qa/pharmacy/program/PharmD_internship_documents.php

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Academic Degree Programs	Record of Attendance Form
BSc (Pharm)	EVALUATION
PharmD	Preceptor and Site Evaluation Form (by student)
What's New	Advanced Clinical Internship Student Evaluation Form (by preceptor)
Prerequisites	ADVANCED CLINICAL INTERNSHIP GOALS AND OBJECTIVES
Admission	
Study Plan	
Responsibilities	
Policies/Procedures	
Internship Schedule	
Internship Documents	
Internship Resources	
Internship Preceptors	
FAQs	
MSc (Pharm)	
Teaching and Learning	
SPEP Program	
Research	
Professional Development	
Career Opportunities	
About Qatar	
Partners/Affiliates	
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Contact Us	

Critical Care	Site Information
Coronary Care Unit	Heart Hospital
Neonatal Intensive Care Unit	Women's Hospital
Medical Intensive Care Unit	Hamad General Hospital
Ambulatory Care	Site Information
Primary Care	Qatar Petroleum
Cardiology Outpatient	Heart Hospital
Internal Medicine	Site Information
General Medicine	AI Khor Hospital Hamad General Hospital
Cardiology Inpatient	Heart Hospital
Special Populations	Site Information
Women's Health	Women's Hospital
Hematology Oncology	AI Amaal Hospital
Pediatrics	Hamad General Hospital
Home Health Care	Hamad General Hospital
Liver Transplant	Hamad General Hospital
Drug Information	Site Information
Drug Information	Hamad General Hospital

Sample Calendar

Advanced Clinical Internship Activities

Week	Day 1	Day 2	Day 3	Day 4	Day 5
1	Orientation Review of rotation goals/objectives/activities	Patient review/workup Team rounds with preceptor Patient report to preceptor	Patient review/workup Team rounds with preceptor Discussion topic with preceptor	Patient review/workup Team rounds with preceptor Patient report to preceptor	Patient review/workup Team rounds with preceptor Discussion topic with preceptor
2	Journal club this week Patient workup Team rounds	Patient workup Team rounds Discussion topic with preceptor	Patient workup Team rounds Patient report On-campus ½ day	Patient workup Team rounds Discussion topic with preceptor	Patient workup Team rounds Midpoint Evaluation
3	Patient workup Team rounds with preceptor Patient report	Patient workup Team rounds Discussion topic with preceptor	Patient workup Team rounds Patient report	Patient workup Team rounds Discussion topic with preceptor	Patient workup Team rounds Patient report
4	Presentation this week	Patient workup Team rounds Discussion topic with preceptor	Patient workup Team rounds Patient report On-campus ½ day	Patient workup Team rounds Discussion topic with preceptor	Final Evaluation

What are preceptor responsibilities?

- ❖ Student contact time:
 - ❖ student patient-related activity ~ 6 hours/day
 - ❖ direct student-preceptor interaction ~ 2 hours/day
 - ❖ goal of rotation for student to function effectively & independently in practice setting
- ❖ Contact content:
 - ❖ guided by activities outlined in rotation goals & objectives
 - ❖ patient care-oriented, including patient reviews/reports & discussions
- ❖ Content evaluation:
 - ❖ guided by structured assessment form/s

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Advanced Clinical Internships Evaluations

- ❖ Preceptor of student
 1. Mid-point evaluation (end of week 2)
 2. Final evaluation (last day of rotation)
- ❖ Evaluation content common across all rotations
- ❖ Located for student and preceptor access on our website:
 - Academic Degree Programs → PharmD → Internship Documents
- ❖ Emphasis on qualitative assessment/comments
- ❖ Student also evaluates rotation and preceptor

http://www.qu.edu.qa/pharmacy/program/PharmD_internship_documents.php

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Meeting #2, Sept 21, 2011



Academic Degree Programs	Record of Attendance Form
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What's New	Advanced Clinical Internship Student Evaluation Form (by preceptor)
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Responsibilities	
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Internship Schedule	
← Internship Documents	
Internship Resources	
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Professional Development	
Career Opportunities	
About Qatar	
Partners/Affiliates	
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Medical Intensive Care Unit	Hamad General Hospital
Ambulatory Care	Site Information
Primary Care	Qatar Petroleum
Cardiology Outpatient	Heart Hospital
Internal Medicine	Site Information
General Medicine	Al Khor Hospital Hamad General Hospital
Cardiology Inpatient	Heart Hospital
Special Populations	Site Information
Women's Health	Women's Hospital
Hematology/Oncology	Al Amaal Hospital
Pediatrics	Hamad General Hospital
Home Health Care	Hamad General Hospital
Liver Transplant	Hamad General Hospital
Drug Information	Site Information
Drug Information	Hamad General Hospital

How will QU CPH support me?

- ❖ Each rotation preceptor will have a Faculty Liaison
- ❖ The purpose of the Faculty Liaison is to support the internship preceptor in his/her role
- ❖ Faculty Liaison is not a co-preceptor
- ❖ Faculty Liaison will not conduct independent student evaluations
- ❖ Faculty Liaison will make weekly visits to the rotation preceptor (e.g. patient work up and therapeutic discussions)
- ❖ Program administration supported by Ms. Alla



How will QU CPH support me?

Student	R1
AMAAAL Gulleed	Output, Cardiac Heart Hosp Basrah
DOLAD Al Saad	Primary Care, CIP L. Jean
HAGER Ahmed	Primary Care, CIP L. Jean
HALLA Sunallah	Gen Med, HGH Lowda
HEND Mansoor	Gen Med, HGH Lowda
MARYAM Khaja	Output, Cardiac Heart Hosp Basrah
NOOR Al Salimy	AI Amaal
RIBAB Kaisi	Cardiac Int, Heart Hosp Khalid
SABAH El Saleem	AI Amaal
SHARDAH Al Naimi	NICU Women's M Abu Nabha

Heart Hospital Site
Outpatient/Inpatient/CCU
Dr. Ahmed



Women's Hospital Site
NICU
AI Amal Hospital Site
Hematology/Oncology
HGH Site
General Internal Medicine
Dr. Emily



Qatar Petroleum Site
Dr. Kerry



<ul style="list-style-type: none"> College Home About Us Mission and Vision Accreditation Message from the Dean Prospective Students Faculty and Staff Academic Degree Programs BSc (Pharm) PharmD What's New Prerequisites Admission Study Plan Responsibilities Policies/Procedures Internship Schedule Internship Documents Internship Resources Internship Preceptors FAQs MSc (Pharm) Teaching and Learning SPEP Program Research Professional Development Career Opportunities About Qatar Partners/Affiliates FAQs Contact Us 	<h2 style="color: #8B4513;">Internship Resources</h2> <p>The listed resources will provide preceptors and students additional information to supplement their professional knowledge and development during Advanced Clinical Internships.</p> <p>ROTATION SPECIFIC RESOURCES FOR THERAPEUTIC DISCUSSIONS</p> <ul style="list-style-type: none"> Coronary Care Unit Cardiology Outpatient Cardiology Inpatient Drug Information General Medicine Hematology Oncology Home Health Care Liver Transplant Medical Intensive Care Unit Neonatal Intensive Care Unit Obstetrics and Gynecology (Women's Health) Primary Care Pediatrics <p>RECOMMENDED READING MATERIAL LINKS</p> <ul style="list-style-type: none"> Anderson AS, Goode JR. Engaging Students in Wellness and Disease Prevention. Am J Pharm Educ 2006; 70(Article 40):1-8. (link) Hammer D. Improving Student Professionalism During Experiential Learning. Am J Pharm Educ 2006;70(Article 59):1-8. (link) Jeanowitz SL, Marciniak MW, Zeola MM. Obtaining and Providing Health Information in the Pharmaceutical Enterprise. Am J Pharm Educ 2006; 70(Article 47):1-8. (link)
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Advanced Clinical Internships Therapeutic Discussions

- ❖ List of rotation-related topics included in a RESOURCE LIST within each advanced clinical internship goals and objectives document
- ❖ This resource link also found online with pdf attachments
- ❖ Target of 2 formal therapeutic discussions between the preceptor and student each week
- ❖ Tips for a structured format (Dr. Emily)

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Meeting #2, Sept 21, 2011



Advanced Clinical Internships Patient Workup Report and Documents

- ❖ Resources to be posted online
- ❖ On-site support by Faculty Liaison

<ul style="list-style-type: none"> College Home About Us Mission and Vision Accreditation Message from the Dean Prospective Students Faculty and Staff Academic Degree Programs BSc (Pharm) PharmD What's New Prerequisites Admission Study Plan Responsibilities Policies/Procedures Internship Schedule Internship Documents Internship Resources Internship Preceptors FAQs MSc (Pharm) Teaching and Learning SPEP Program Research Professional Development Career Opportunities About Qatar Partners/Affiliates FAQs Contact Us 	<h2 style="color: #8B4513;">Policies and Procedures</h2> <p>The information contained here is complementary to that in the Qatar University (QU) Graduate Student Handbook. Questions or concerns pertaining to policies and procedures should be directed to the Program Director, Assistant Dean for Faculty and Student Affairs or the Dean.</p> <p>Assignment</p> <p>The Doctor of Pharmacy student will be assigned to various Advanced Clinical Internship Preceptors to ensure exposure to a variety of practice areas and mentors. Assignments will be the responsibility of the Program Director and will be made to provide the best combination of experiences possible within the limits of available resources. Every effort will be made to arrange assignments at sites that are within a reasonable distance from the university. On occasion, the Doctor of Pharmacy student may be required to travel to a site that is more than 1.5 hours drive from the university.</p> <p>Preceptor Assignment Restrictions</p> <p>A Doctor of Pharmacy student may not train under the supervision of a preceptor if they are related to the preceptor by blood or marriage. Unless unavoidable and approved by the Program Director, a Doctor of Pharmacy student may not train at a community or clinic pharmacy site if the student has worked, or is currently working, at the site as a pharmacy technician or intern. Unless unavoidable and approved by the Program Director, a Doctor of Pharmacy student may not train at a hospital with a preceptor with whom the student has worked or is currently working with as a pharmacy technician.</p> <p>Transport to Rotation Site</p> <p>Transport to the Advanced Clinical Internship site is the responsibility of the Doctor of Pharmacy student. The Doctor of Pharmacy student will bear all costs associated with travel. Doctor of Pharmacy students should make their own decisions as to whether to risk driving in conditions that may be unsafe (e.g. sand storm, extreme flooding, etc.). If a Doctor of Pharmacy student decides that the risk of driving for any reason is high, then the student should notify the Advanced Clinical Internship Preceptor (or delegate) that he/she shall not be present for that day or part of the day. The missed time must be made up at a time convenient for the preceptor and practice site.</p> <p>Attendance</p> <p>Advanced Clinical Internships are typically conducted during daylight hours. Doctor of Pharmacy s</p>
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Advanced Clinical Internships Policies and Procedures

- ❖ Rotation Assignment
- ❖ Preceptor Assignment Restrictions
- ❖ Transport to Rotation Site (student)
- ❖ Attendance (student); Recording of Student Internship Hours
- ❖ Student Evaluations (preceptor); Internship Evaluation (student)
- ❖ Self-Assessments (student)
- ❖ Course Grades (preceptor and director)
- ❖ Advisory Committee (preceptors)
- ❖ Professional Dress Code; Identification Badge (student)
- ❖ Contact Procedures for Student and Preceptor
- ❖ Compliance with Internship Site Policies and Procedures (student)
- ❖ Confidentiality (student)
- ❖ Compensation (student); Concurrent Employment (student)
- ❖ Medical Care (student); Insurance (student)
- ❖ Immunizations (student); CPR certification (student)
- ❖ Harassment Policy; Disability Policy

<ul style="list-style-type: none"> PharmD What's New Prerequisites Admission Study Plan Responsibilities Policies/Procedures Internship Schedule Internship Documents Internship Resources Internship Preceptors FAQs MSc (Pharm) Teaching and Learning SPEP Program Research Professional Development Career Opportunities About Qatar Partners/Affiliates FAQs Contact Us 	<p>advancement of the profession through the provision of quality pharmaceutical care.</p> <p>In assuming this role of teacher and mentor, the preceptor must foster the development of a strong sense of mutual admiration and professional courtesy. While working on a one-to-one basis, the preceptor assumes much more than a teacher and pharmacist role model. The preceptor must identify the student's strengths and weaknesses, while concomitantly providing an atmosphere whereby the student may grow intellectually as well as professionally.</p> <p>The preceptor must recognize that the student's greatest deficiency is inexperience, while the preceptor's greatest asset is knowledge through experience. The student will be able to share with the preceptor newly acquired clinical and scientific knowledge and, in turn, the preceptor will guide the student through the application of that knowledge to daily professional practice. The preceptor may therefore not only teach, but learn as well.</p> <p>Preceptor Selection</p> <p>The Pharmacy Director (and delegates) and the Doctor of Pharmacy Program Director will identify potential preceptors at each practice site. These potential preceptors will be asked to provide a Curriculum Vitae and a completed application form for review and approval by Qatar University College of Pharmacy.</p> <p>To be approved as a preceptor, the candidate must:</p> <ul style="list-style-type: none"> • Possess an advanced clinical pharmacy degree (or equivalent). • Be a licensed pharmacist with at least two years of clinical experience. • Have a recognized area of clinical pharmacy practice; • Have a desire to participate as a preceptor and to assume an adjunct faculty status; • Be willing to participate in the preceptor training process and continuing pharmacy professional development programs; • Be willing to be responsible as a mentor for the student and adhere to rotation requirements (e.g. student activities and learning requirements); • Be willing to complete the student evaluation tools; • Have good communication skills. • Available for most (if not all) of the rotation dates; • Be willing to undergo assessment by the Program Director and student for the purpose of continuous quality improvement. <p>Preceptor Responsibilities</p> <p>The preceptor is responsible for the following:</p>
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Advanced Clinical Internships Policies and Procedures

- ❖ Preceptor Selection
- ❖ Preceptor Responsibilities
- ❖ Providing Constructive Feedback
- ❖ Student Responsibilities



Advanced Clinical Internships Therapeutic Discussions

- ❖ List of rotation-related topics included in a RESOURCE LIST within each advanced clinical internship goals and objectives document
- ❖ This resource link also found online with pdf attachments
- ❖ Target of 2 formal therapeutic discussions between the preceptor and student each week
- ❖ Tips for a structured format (Dr. Emily)

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What happens next?

1. Student orientation at College (tomorrow)
2. Students to contact assigned R-1 preceptor to determine start time/meeting location (tomorrow)
3. Collaborate with Faculty Liaison to identify support needs and mutually convenient site visits (next week)
4. Planning for advanced clinical internship preceptor workshop (next month)

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Questions

