College of Pharmacy **Advanced Clinical Internship** Orientation



Kerry Wilbur, BScPharm, ACPR, PharmD Assistant Professor Director, Doctor of Pharmacy Program Qatar University College of Pharmacy

September 21, 2011

Agenda

Welcome and Introductions

The Advanced Clinical Internships

- schedule of rotations
- rotation documents (where? what?)
- student activities
- student evaluation

Preceptor Roles and Faculty Support

Therapeutic Discussions and Patient Workups

Doctor of Pharmacy Program Assessment

Questions

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



Doctor of Pharmacy Program Full-Time

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

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Advanced Clinical Internships Advanced Clinical Internships - QU College of Pharmacy Doctor of Pharmacy Program R1 R2 R3 R4 R5 R6

	R1	R2	R3	R4	R5	R6	R7	R8
Student	Sep 25/11	Oct 23/11	Nov 27/11	Dec 25/11	Feb 12/12	Mar 11/12	Apr 8/12	May 6/12
AMAAL Gulied	Outpt, Cardio Heart Hosp Rasha	Primary Care QP Mohammadi	Al Amasi Hafeez	Heart Hosp A Mahfouz	Gen Med HGH Eman	Ob/Gyn Women's M Gasim	Gen Med Al Khor A Satti	Drug Info HGH M. L.
DOUAD Al Saad	Primary Care OP L Jean	Women's M A Nahia	Ob/Gyn Women's A Ahmed	Gen Med HGH Zainab	Al Amazi Shereen	Outpt, Cardio Heart Hosp Rasha	CCU Heart A Mahfouz	Gen Med Al Khor Mutaz
HAGER Ahmed	Primary Care QP L Jean	Heart Hosp Khalid	Pediatrics HGH Hoda	Gen Med HGH Zainab	Ob/Gyn Women's Wessam	Gen Med Al Khor A Satti	Outpt. Cardio Heart Ahmad S	Al Amaal Sumaya
HALLA Sunallah	Gen Med HGH Lowla	Al Amaal Hafeez	Ob/Gyn Women's Wessam	Outpt. Cardio Heart Hosp Yamin	Primary Care QP Mohammadi	Cardio Inpt Heart Hosp Osama	Women's M Aub Nahia	Gen Med Al Khor Mutaz
HEND Mansoor	Gen Med HGH Lowla	Ob/Gyn Women's M Gasim	Primary Care QP A Adam	Outpt. Cardio Heart Hosp Yamin	MICU HGH Maha	Gen Med Al Khor A Satti	Transplant HGH Ghada	Cardio Inpt Heart Hosp Osama
MARYAM Khaja	Outpt, Cardio Heart Hosp Rasha	Gen Med Al Khor Mutaz	Pediatrics HGH Hoda	Gen Med HGH Imran	Heart Hosp A Mahfouz	Al Amaal Sumaya	Women's M A Nahia	Primary Care QP A Mitha
NOOR Al Salimy	Al Amaal Shereen	Gen Med HGH Imran	Gen Med Al Khor Mutaz	Heart Hosp A Mahfouz	Primary Care QP Mohammadi	Health HGH Sabah	MICU HGH Rasha	Ob/Gyn Women's 5 Elawad
RIHAB Kaissi	Cardio Inpt Heart Hosp Khalid	Primary Care QP Mohammadi	Ob/Gyn Women's A Ahmed	Gen Med HGH Imran	Drug Info HGH M. L	Outpt. Cardio Heart Hosp Rasha	MICU HGH Rasha	Women's M. R. P. A.
SAMAH El Salem	Al Amaal Shereen	Gen Med HGH Imran	Primary Care QP A Adam	Ob/Gyn Women's 5 Elawad	Gen Med Al Khor Mutaz	Women's M. R. P. A.	Heart Hosp A Mahfouz	Cardio Inpt Heart Hosp Osama
SHAIKHA Al Naimi	Women's M Ahu Nahia	Gen Med Al Khor Mutar	Outpt Cardio Heart Hosp	Ob/Gyn Women's 5 Elawad	MICU HGH Maha	Cardio Inpt Heart Hosp Osama	Home Health HGH Sahah	Primary Care QP A Mitha

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) http://www.gu.edu.ga/pharmacy/program/PharmD_studyplan.php

http://www.qu.edu.qa/pharmacy/program/PharmD_studyplan.php QU CPH PharmD Internship Advisory Group Meeting #2, Sept 21, 2011



How are rotations similar to SPEP?

PharmD	SPEP		
Begin September 25th, 2011	Begin September 25th, 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		
Student Preceptor	Site 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:

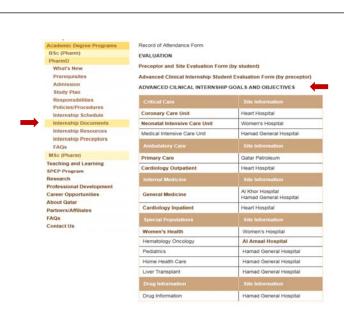
Academic Degree Programs → PharmD → Internship Documents

Each rotation has two documents:

- 1. Goals and Objectives
- 2. Internship Site Description

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

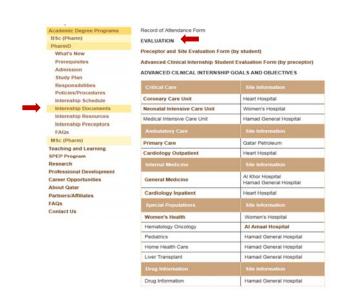
Academic Degree Programs → PharmD → Internship Documents

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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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?



Heart Hospital Site
Outpatient/Inpatient/CCU
Dr. Ahmed

Women's Hospital Site NICU Al Amal Hospital Site Hematology/Oncology

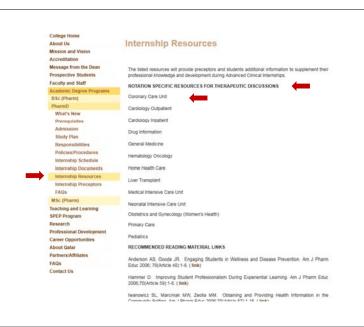
HGH Site
General Internal Medicine
Dr. Emily

<u>Qatar Petroleum Site</u> Dr. Kerry









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)

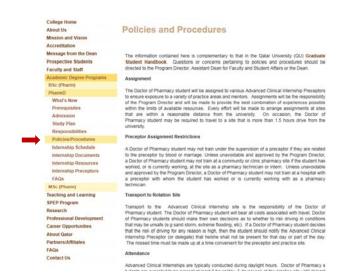
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Advanced Clinical Internships Patient Workup Report and Documents

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





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



The preceptor must recognize that the student's greatest deficiency is inexperience, while the proceptor's greatest asset is knowledge through experience. The student will be able to have with the preceptor every acquired circuit and scientific knowledge and, in turn, the preceptor will guide the student through the application of that knowledge to daily professional greative. The preceptor any therefore not only leach, but learn as well.

To be approved as a preceptor, the candidate must

- · Possess an advanced clinical pharmacy degree (or equivalent);
- Be a licensed pharmacist with at least two years of clinical experience.
- Have a 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 requirem (e.g. student activities and learning requirements);

- . 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.

Preceptor Responsibilities

Advanced Clinical Internships

- **Policies and Procedures**
- Preceptor Selection
- Preceptor Responsibilities
- Providing Constructive Feedback
 - Student Responsibilities



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- 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)
 - Planning for advanced clinical internship preceptor workshop (next month)

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