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**Office of
Experiential
Programs**

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**Director, IPPE
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**Director, Institutional
Based APPEs
Paige Pitman, PharmD,
MBA**

**Director, Ambulatory
Based APPEs
Santhi Masilamani,
PharmD, CDE, MBA**

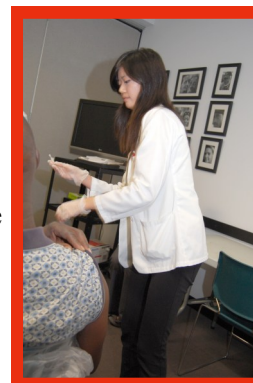
**Program Coordinator
Nikki Miller**

HIGHLIGHTING INTRODUCTORY PHARMACY PRACTICE EXPERIENCES—IPPEs

The purpose of the Introductory Pharmacy Practice Experiences curriculum is to provide students exposure to different types of pharmacy practice settings and to gaining introductory experiences, knowledge and skills, all prior to their fourth year of pharmacy school. At University of Houston College of Pharmacy (UHCOP), IPPEs currently take place during the second and third year of the pharmacy curriculum for a total of 300 hours. The program consists of three components:

IPPE I: Fall Semester , P2 Year

Introductory MTM Training: Students participate in an introductory Medication Therapy Management (MTM) training, service learning, and shadowing activities. MTM training takes place in a nursing home setting where students review medical charts, develop therapeutic plans, and simulate a comprehensive medication review (CMR) and patient counseling. The MTM training is guided by UHCOP faculty where students’ didactic knowledge of pharmacology is incorporated into the training.



Service Learning: In preparation for service learning, students are trained to perform blood pressure, glucose, osteoporosis and cholesterol screenings as well as diabetic foot examinations. During Fall 2012, in collaboration with various pharmacy organizations, students performed over 2,400 hours of community and were an integral part of the success of APHA-ASP’s first Community Health Awareness Day Health Fair held at the UH main campus. In addition to screenings and medication reviews, students also collected unwanted medications as part of a medication take-back program. Other service learning activities during the semester included assisting NCPA with the Diabetes Awareness Day held at a local YMCA and sponsored by Texas State Representative Carol Alvarado, assisting with employee health screenings at various hospitals of The Methodist Hospital Health System, and other various events.



Shadowing: In this final component, students shadow pharmacists in the practice areas of hospital pharmacy, independent community pharmacy, as well as at the HOMES and/or HOPE clinics, gaining valuable firsthand information and experiences from several different types of pharmacy settings.

IPPEs continued on page 2

HIGHLIGHTING INTRODUCTORY PHARMACY PRACTICE EXPERIENCES—IPPEs

Introductory Community Pharmacy: Summer Semester after P2 Year

Students are assigned to a 4-week, 170–hour Introductory Community Pharmacy IPPE. Prior to this IPPE, the students complete a course entitled Pharmacy Practice IV. This course focuses on community pharmacy where the students learn about laws governing community pharmacy as well as dispensing practices and patient counseling. This IPPE allows students to apply their pharmacy knowledge and skills in a community pharmacy setting where they are expected to counsel patients and be integrated into the workflow of the community pharmacy. In addition, students provide immunizations and document any type of interventions they make while at the site. This IPPE is an excellent way for the students to learn to interact with patients and other healthcare professionals. For many, this is the first opportunity to gain valuable experience working in a pharmacy.



IPPE 2: Spring Semester of P3 Year

The focus of this IPPE is health-system pharmacy where students are assigned to either 2-week or 4-week, 64-hour IPPEs in an institutional setting. Students are certified in aseptic preparation of sterile parenteral products prior to this IPPE and are expected to learn the many aspects of health-systems pharmacy from distribution, management, and patient care during the experience. Some of the activities students participate in include but are not limited to medication reconciliation, discharge counseling, rounding with pharmacists and medical teams, and working in the IV room. Students also review patient charts and prepare a journal club and a patient case presentation.



Future Plans for IPPEs at UHCOP:

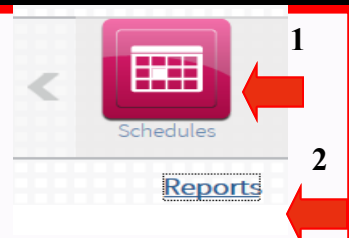
The college's Curriculum Committee along with the Office of Experiential Programs are discussing expanding the IPPEs to be incorporated into the first year of the professional pharmacy program. In addition, simulation activities including simulated electronic medical records and participation in interprofessional education with medical and nursing students are also being considered.

Appreciation of Preceptors and Site Support of IPPEs:

We would like to thank all the wonderful preceptors and sites who have supported the college's mission in providing quality training for our students. If you have any questions regarding IPPEs, please do not hesitate to contact Dr. Catherine Hatfield, Director of IPPE, at chatfield@uh.edu.

E*VALUE PRIMER—Viewing Your Experiential Schedule

- 1) You can view your experiential schedule by clicking on the **Schedules** icon.
- 2) **Click on Reports.** From the Roster Schedule Report, you will be able to filter for the schedule, whether it is IPPEs or APPEs.
- 3) **Curriculum**—Select the curriculum from the drop down menu:
 - APPE 2012-2013—6 weeks course, P4 students, Class 2013
 - APPE 2013-2014—6 weeks course, P4 students, Class 2014
 - Intro Community 2012—4 weeks course, P2 students, Summer 2012
 - Intro Community 2013—4 weeks course, P2 students, Summer 2012—coming soon
 - IPPE 2 Class 2014—2 week or 4 week course, P3 students, Spring 2013, Health-systems focused
- 4) **Start Date and End Date**— Make sure to adjust the dates for the time frame that you want to view
- 5) **Format Option**—This drop down menu allows you to view the report in HTML, MS Excel spreadsheet or PDF.
- 6) Click **Next**.



Roster Schedule Report

Filter Template:

Curriculum: **3**

Start Date: End Date: **4**

Show Participation Dates: No Yes

Show Sessions: No Yes

Format Option: **5**

6

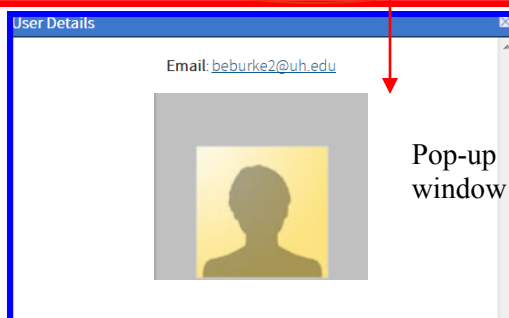
STUDENT SCHEDULE

Preceptor, Preceptor

User	Start Date	User End Date	Time Frame	Course/Rotation	Site	Student	Rank	Dates
05/21/2012	06/29/2012	APPE 1 2012-2013	PHAR 5644 - Ambulatory Care - Medication Therapy Management	walgreen	TESTSTUDENT-P4, Barbara P4			05/21 - 06/29

The student schedule will have the Time Frame, Course/Rotation, Site, and Student(s) Name.

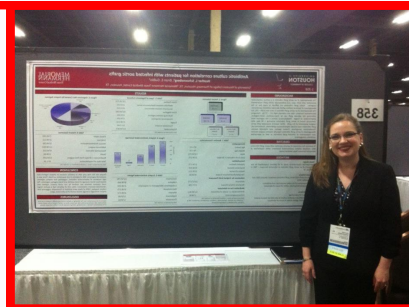
Click on the Student's Name and a pop-up with the student's information and picture will be displayed.



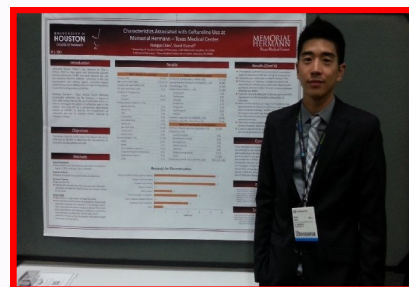
APPE Students in the SPOTLIGHT

The Class of 2013 was well represented at the annual ASHP Midyear Clinical Meeting in Las Vegas in December 2012. Congratulations to all students, faculty, and preceptors who were accepted to present their posters. The eighteen UHCOP student poster presenters appreciated the help and guidance from their preceptors and faculty mentors. Below is the list of students and their poster presentations:

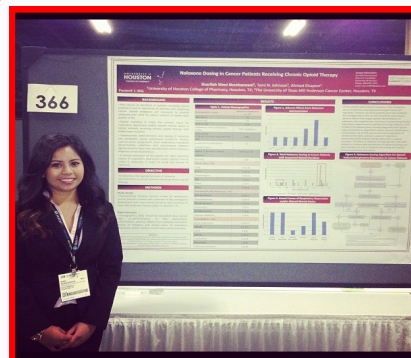
1. **Collin Beatty** – Evaluation of haloperidol decanoate use in an acute psychiatric hospital.
2. **Vaidehi Bhatt** – Implementation of clinical pharmacy services for cholesterol management at a federally qualified health center (FQHC) in a culturally and linguistically competent environment.
3. **Hungya (Brian) Chen** – Characteristics associated with ceftaroline use at Memorial Hermann Texas Medical Center.
4. **Aimee Hang** – Assessment of interventions in patients with sub therapeutic vancomycin levels: a retrospective chart review.
5. **Stephy Kuriakose** – Great debate: vasopressin versus norepinephrine in patients with shock.
6. **Yeun-Ju (Michelle) Lee** – Return of spontaneous circulation in vasopressin versus epinephrine alone in patients with in-hospital cardiac arrests.
7. **Chester Nguyen** – Medication delivery method to reduce duplicated orders in a large teaching hospital.
8. **Wani Nurshazwani** – Naloxone dosing in cancer patients receiving chronic opioid therapy.
9. **Otsanya Ochogbu** – Intravenous (IV) acetaminophen usage in outpatient surgery settings.
10. **Twisha Patel** – Developing a patient-centered oncology pharmacy practice model: a stepwise approach.
11. **Jessica Preston** – Evaluation of the use of rivaroxaban at a large, tertiary teaching institution.
12. **Sunaina Rao** – Evaluation of atypical antipsychotic usage among inpatients of a large pediatric health care facility.
13. **Heather Schoeneberg** – Antibiotic culture correlation for patients with infected aortic grafts.
14. **Ashton Stinnette** – Influence of underlying cardiovascular conditions on electrolyte monitoring and supplementation in critically ill parenteral nutrition patients.
15. **Jessica Stover** – Achieving optimal outcomes utilizing a pediatric vancomycin dosing protocol.
16. **Terri Wang** – Evaluation of intravenous acetaminophen on efficacy and safety in post-operative pain management following total knee arthroplasty.
17. **Lauren Williams** – Evaluation of fluphenazine decanoate use within an acute psychiatric center.
18. **Shiva Zangeneh** – Dabigatran: is monitoring really unnecessary?



Heather Schoeneberg



Hungya (Brian) Chen



Wani Nurshazwani

PRECEPTOR CONTINUING EDUCATION CONFERENCE

SAVE THE DATE

SATURDAY, May 4, 2013 from 8:00 a.m. – 12:00 noon

Location: Change in location due to events in the Texas Medical Center

**New location: University of Houston College of Pharmacy in the main campus
141 Science & Research Building 2 Room 130**

More information to follow on UHCOP website and E*Value.

CPE MONITOR

In order to obtain your Continuing Pharmacy Education (CPE) credit for the preceptor conference, ACPE-accredited providers are now requesting all participants to provide their NABP e-Profile ID and date of birth when they register for a CPE activity or submit request for credit. To obtain your NABP e-Profile ID, please follow the following instructions:

1. Go to <http://www.nabp.net/>. If you do not have an NABP e-Profile ID, then you need to obtain one. CE Providers are now asking for your NABP e-Profile ID. Click on the CPE Monitor Logo (red arrow). It will take you to https://store.nabp.net/OA_HTML/xxnabpibeGblLogin.jsp.

2. It will take you to this page where you can create your NABP e-Profile ID. This is also where you login if you have the e-Profile already.

CALENDAR OF EVENTS

INTRODUCTORY PHARMACY PRACTICE EXPERIENCES (IPPEs)

Spring 2013—IPPE 2 —Students will be doing their IPPEs at a health-system pharmacy; 4 week blocks

Block 3: January 14—February 8, 2013

Block 4: February 11—March 8, 2013

Block 5: March 11—April 5, 2013

Summer 2013— INTRODUCTORY COMMUNITY PHARMACY SCHEDULE

Block 1A—May 20, 2013 through June 14, 2013

Block 1B—June 17, 2013 through July 12, 2013

Block 1C—July 15, 2013 through August 9, 2013

ADVANCED PHARMACY PRACTICE EXPERIENCES 2012-2013

APPE 6 January 7 through February 15, 2013

January 25 Practical Exams, Preceptor Midterm Evaluation of Student

February 15 On-Campus Day (Exams, Seminars, TSBP -licensure application and NAPLEX)

APPE 7 February 18 through March 29, 2013

February 22 OSCE—Objective Structured Clinical Exam—all P4s in Houston area are
expected to participate

March 8 Practical Exams, Preceptor's Midterm Evaluation of Student

March 29 Seminars; Last Day at "Site"

April 5 On Campus Day (Exams, Evaluation, Seminars, Wrap-up, Graduation Practice)

APPEs CALENDAR FOR 2013-14

APPE 1 May 20, 2013 through June 28, 2013

APPE 2 July 1, 2013 through August 9, 2013

APPE 3 August 12, 2013 through September 20, 2013

APPE 4 September 23, 2013 through November 1, 2013

APPE 5 November 4, 2013 through December 13, 2013

APPE 6 January 6, 2014 through February 14, 2014

APPE 7 February 17, 2014 through March 28, 2014

**We're on the
WEB**

Got a question
contact Barbara
Burke
beburke2@uh.edu



Editor: Nancy Ordonez

Contributors: Yeun-ju (Michelle) Lee, Cathy Hatfield; Santhi Masilamani; Paige Pitman; Nikki Miller

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Photography: Chip Lambert, Yeun-ju (Michelle) Lee

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