



UNIVERSITY OF MARYLAND
SCHOOL OF PHARMACY

**EXPERIENTIAL
LEARNING PROGRAM**

Inside this issue:

From the Director

Welcome New Preceptors

Dean's Corner

*Pearls for Precepting from an
APPE Preceptor of the Year*

Preceptor News

New: Focus on ACPE Accreditation

New: APPE Course Descriptions

*Who's Who in the
Experiential Learning Office*

Upcoming Events:

**MSHP and UMSOP
Medication Safety CE Program**

Thursday, October 28, 2010
6:00 pm – 9:00 pm
University of Maryland
School of Pharmacy
Baltimore, MD

MSHP Fall CE Seminar

Saturday, November 13, 2010
8:00 am – 4:30 pm
Sheraton Hotel
Columbia, MD

**MD-ASCP and MPhA
Joint Midyear Meeting**

Sunday, January 30, 2011
8:00 am – 4:30 pm
Conference Center at the
Maritime Institute
Linthicum, MD

Please contact the
Experiential Learning Office
for more information.

Maryland Mentor

A Newsletter for the Maryland Academy of Preceptors

2010

Issue 2

From the Director

Dear Preceptors,

Next week is American Pharmacy Educator Week. AACP promotes the significant contributions of all faculty, including preceptors, to provide health care in hospitals, clinics, community pharmacies, and communities. You play a major role in advancing pharmacy education and in supporting student pharmacists.



As I return from an accreditation visit at another state school which also has more than one campus, I am reminded that while there are standards for all schools, there are also unique differences which distinguish one school from another. For example one school/college may emphasize a commitment to service in its curriculum; another may promote global learning opportunities or rural experiences.

I was asked about the strengths of the University of Maryland School of Pharmacy at the Open House for prospective students. The answer was easy. It is captured in the theme for the Grand Opening activities in October. Expertise. Influence. Impact.

Think about how your precepting supports these strengths of the school. Your expertise is essential to educate students in IPPEs and APPEs throughout four professional years. Each of you is influential not only for the individual students you precept, but also at your site, within your organizations, and in your community at large. I suspect you may not even realize how impactful your feedback, coaching, and role modeling are for the next generation of pharmacists.

I hope you are proud of your affiliation with the University of Maryland School of Pharmacy. We are proud of you!

Welcome to the Maryland Academy of Preceptors

Welcome these preceptors who were recently appointed by Dean Natalie D. Eddington, PhD to the Maryland Academy of Preceptors.

- | | | |
|-------------------|--------------------|---------------------|
| Angela Bingham | Theresa L. Carboni | Delia M. Charest |
| Stacy Elder | Dachelle Johnson | Emily Knapp |
| Rachel Kruer | Sarah Lipphardt | Liana Mark |
| Brian Marlow | Susan Montenegro | Dina Patel |
| Lakshmi Potti | Whitney Redding | Meriam Senay |
| Kimberly Still | | |
| Darowan Akajagbor | Jennifer Bailey | Kathleen Fuller |
| Nicholas Fusco | Nicole Hahn | Megan Highbaugh |
| Mina Kim | Samantha Lee | Elizabeth McCormick |
| Amy Nathanson | Dongmi Park | Kimberly Toussaint |
| Connie Yoon | | |

Dean's Corner



Natalie D. Eddington, PhD

*Expertise.
Influence.
Impact.*

I can think of no better words to describe the

University of Maryland School of Pharmacy. And the new Pharmacy Hall Addition, which we celebrated with a Grand Opening on Oct. 5, is a structural sign of our School's preeminence and leadership in the fields of pharmacy education, practice, research, and community service in Maryland and beyond.

After 15 years of advocacy from our faculty, staff, students, alumni and friends, a financial commitment from the State of Maryland, and a little less than two years of construction, our new home is ready.

It's ready for our students to study within its walls, learning the important traditions of the pharmacy profession and embracing new roles – ones that place them on the front lines of collaborative health care.

It's ready for multidisciplinary teams of researchers who will use the collaborative lab spaces to make discoveries in the areas of translational research, structural biology, and health outcomes research – all with a goal of improved, safer, and more effective medications.

And it's ready for our alumni, preceptors, and friends, who so generously joined the School of Pharmacy in advocacy efforts to secure funding and who have supported us with their own financial commitment to this much-anticipated building, which will serve as the venue for many reunions, seminars, continuing education programs, and celebrations.

I offer my sincere thanks to each and every person who played a part in making this dream a reality.

To each of you I say, welcome home!

“Pearls for Precepting” from a Preceptor-of-the-Year

Sherry L. Butler, BSP, 2010 APPE Preceptor of the Year



I was so surprised and honored when I was chosen as an Advanced Pharmacy Practice Experience (APPE) preceptor of the year. Being a preceptor can be challenging and time consuming so it was a good feeling to know that I was making an impact on the students during rotation. Every year I grow as a preceptor and I want to share some precepting PEARLS that helped me get to this point.

COMMUNICATE what you expect on the very first day of the rotation. Students need guidelines, and it is best to set them at the beginning and not at the end. Also, communicate and share daily activities.

BE FLEXIBLE & UNDERSTANDING with your students. Don't forget we were in their shoes at one time. Students are juggling exams, jobs, clinics, families and school functions while trying to complete a rotation with us. Their lives are truly hectic.

THIS IS THEIR ROTATION even though we set the guidelines. We provide the space for learning. Ask them what they expect to learn from the rotation and what you can do to enhance their learning experience.

LEARN YOUR STUDENTS so you can adjust the rotation to their needs. One student may be clinical and another may want to learn more management skills. Their personalities are different, and they may also learn on a different level.

KEEP IT CHALLENGING BUT FUN. Students love a challenge to test their book knowledge. They like to apply their skills in the field. Changing the everyday monotony keeps them motivated!

MAKE THEM PART OF THE TEAM. I introduce my students to my entire pharmacy staff and others outside the pharmacy. I want them to be confident that anyone can help or assist them with any questions.

DON'T ABUSE YOUR STUDENTS. I hate hearing my students tell me that their last rotation used them to cover technician hours. Students are at your rotation to learn and be mentored. Give them time to work on projects and see patients.

KEEP YOUR STUDENTS IN THE LOOP. Let them be aware of what is scheduled for the month. Sit down with them and prepare a calendar specifically for the rotation.

STUDENTS LIKE FEEDBACK. You want to point out their strengths and weaknesses and give them feedback on how to improve for the next time. If you see your student do something well, don't forget to give positive praise. Use the sandwich method. It works.

STUDENTS GIVE GREAT FEEDBACK. I always ask the students to evaluate my rotation. I like them to be honest so I can make it better for the next set of students. There is always room for improvement.

BE THEIR SUPPORT. I want my students to know they can count on me. I am here to help them prepare for their future and assist them with any concerns before they graduate and start practicing pharmacy.

As a preceptor, I am constantly changing and growing to accommodate new students. I love precepting because it gives me a different outlet from the everyday normal, and the students keep me learning and involved with the pharmacy community. The best reward is seeing your students walk across stage at graduation. It's then that I realize I have instilled part of myself in the new graduating class and that my efforts will change the face of pharmacy.

Preceptor News

Esther Alabi, PharmD
Clinical Manager at
Bon Secours Hospital

Cynthia J. Boyle, PharmD, FAPhA
Elected as Speaker-Elect to the
AACP House of Delegates

Jennifer L Clayton, PharmD
Walgreens Pharmacy Manager

Morrell C. Delcher, RPh, MBA
Director of Pharmacy at
Mercy Medical Center

Cherokee Layson-Wolf, PharmD
Maryland Pharmacists Association
Innovative Practice Award

Christine Lee, PharmD
Maryland Pharmacists Association
Distinguished Young Pharmacist Award

Gina McKnight-Smith, PharmD
Maryland Pharmacists Association
Mentor of the Year Award

Magaly Rodriguez de Bittner, PharmD
Accepted APhA Pinnacle Award for
UMSOP/MPhA Maryland P3 Program

Matthew G. Shimoda, PharmD
Maryland Pharmacists Association
Seidman Distinguished Achievement

Meghan Sullivan, PharmD
Received the 2010 Grand Council
Deputy Certificate of Excellence

Hoai-An Truong, PharmD, MPH
Elected as Maryland Affiliate to the
American Public Health Association
(APHA) Governing Council

Paul Vitale, PharmD
Senior Vice President for Clinical
Operations at Providence Hospital in
Washington, DC

Kat Walker, PharmD, BCPS
Featured for a Story: "Til Death Do
Us Part" on National Public Radio
(NPR) at <http://thestory.org>

Focus on ACPE Accreditation

Stated Expectation: Most pharmacy practice experiences are under the supervision of qualified pharmacist preceptors licensed in the United States.

Quality Improvement: Preceptors have submitted their licenses on appointment, but until now there has not been an acceptable mechanism for tracking current licensure.

Action: Preceptors should send an e-mail to elp@rx.umaryland.edu when their state license is renewed and document the updated expiration. This applies to all preceptors who are required in their professional roles to maintain licensure. In the future, preceptors will be able to update state license renewal information online via E*Value.



First year student **Adenike Atanda** works with preceptors **Esther Alabi**, **Sayni Pin**, and **Brent Sharf** at **Bon Secours Hospital** to promote American Pharmacists Month and National Hospital and Health-System Pharmacy Week.

Advanced Pharmacy Practice Experience (APPE) Course Information/Descriptions [1440 Experiential Hours]

The Experiential Learning Program (ELP) is about 30% of the School's curriculum and includes 1800 experiential hours (360 hours of Introductory Pharmacy Practice Experience [IPPE] during the first three professional years and 1440 hours of Advanced Pharmacy Practice Experience [APPE] during the fourth professional year.

APPE 401: Health-System Pharmacy Practice

This comprehensive advanced experience in health-system pharmacy will prepare students to meet several terminal performance outcomes as they compile and evaluate patient-specific information and collaborate with prescribers, patients, and caregivers to optimize drug regimens. In an interdisciplinary setting, students will use technology to effectively carry out professional functions which may include monitoring patient outcomes, answering patient-specific or provider questions, providing medications for patient use, and participating in quality assurance processes. Preceptors should facilitate opportunities for students to compound the most commonly prescribed drug products in acute settings (e.g. IV admixtures, TPN) and/or chronic care settings (e.g. oral suspensions, topical preparations) to meet practice standards. Students will also participate in health policy decision-making processes for managing drug use. Compliance with legal, regulatory/legislative, and medication safety requirements, as well as accreditation quality standards to maintain professional competence, will be emphasized.

APPE 451: Acute Care General Medicine

For acute care general medicine rotations, students are required to routinely participate in rounds; the preceptor should participate in rounds most days of the week. The area in which students will participate in rounds is limited to caring for adult patients in the following areas: family medicine, internal medicine, cardiology (not including cardiothoracic surgery), endocrinology, geriatrics (not geropsychiatry or dementia service), infectious disease internal medicine, nephrology and pulmonology. Students will access the patient's medical records including laboratory data and medication administration records in order to conduct patient medication history review and provide medication counseling prior to discharge.

(Continued on page 4)

Who's Who in the Experiential Learning Office



Cynthia J. Boyle,
PharmD, FAPhA,
Director



Hoai-An Truong,
PharmD, MPH, AE-C,
Assistant Director



Kim Ladjabi,
BS, Coordinator



Loretta Taylor
Academic Program
Specialist



UNIVERSITY OF MARYLAND
SCHOOL OF PHARMACY

Experiential Learning Office

Pharmacy Hall, Suite 722
20 N. Pine Street
Baltimore, MD 21201
410-706-2432
410-706-0988 *fax*
elp@rx.umaryland.edu
www.pharmacy.umaryland.edu/elp

Advanced Pharmacy Practice Experience (APPE) Course Information/Descriptions [1440 Experiential Hours] (continued from page 3)

APPE 453: Community Pharmacy Practice

Community pharmacy preceptors will provide at least one of the following cognitive services for which they seek compensation, in addition to order fulfillment: Collaborative Drug Therapy Management (CDTM) under protocol, immunizations, the Maryland P3 Program, and/or Medication Therapy Management (MTM) Services (including Outcomes). Students must be allowed to play a role in these services while at the practice site. Further, students will educate patients and health care professionals using appropriate drug information resources and a comprehensive approach to thoroughly analyze data, research questions, and provide appropriate answers. Advanced community sites will also provide self-care recommendations, health and wellness information, and/or blood pressure screenings.

APPE 455: Longitudinal Ambulatory Care

For ambulatory care rotations, preceptors will provide opportunities for students to access patient medical records; interview and physically examine (minimally vital signs) patients; assess and develop/implement pharmacotherapeutic recommendations; and document interventions in an office-based ambulatory care environment. Most sites are likely to operate under protocol-driven and/or collaborative management agreements with either direct or indirect supervision by physicians. Some sites may even allow for fully independent management by the pharmacist (e.g. VA Healthcare Systems). The majority (>80%) of patient interactions must occur in person. (Please note that pharmacists who provide collaborative practice services from a community pharmacy setting will be utilized for the advanced community pharmacy rotation instead of ambulatory care.)

APPE 499: Population Health Pinnacle

Pharmacists have had positive impact on public health through patient-centered care while also attempting to provide broad interventions focused on various populations. There also have been recent educational and professional directives and initiatives supporting the pharmacist's role in public health. This experiential course builds on the knowledge, skills, and abilities regarding systems and populations and provides opportunities for student pharmacists to work on projects addressing issues from a population-based perspective. Student pharmacists will participate in a needs assessment, evaluate population-specific data, and develop potential interventions to address population health issues. Additionally, student pharmacists will be able to recognize the distinctions between micro and macro level interventions and will collaborate with health care professionals and stakeholders to improve the health of society.

Pinnacle preceptors should have credentials or experience in public health or work in a population-based setting such as government agencies (health department, Board of Pharmacy), managed care, the Maryland Poison Center, the Public Health Service, or others. Preceptors will incrementally mentor students on specific projects which result in a poster and either a written paper or an oral presentation.

APEX 404-428: Advanced Practice Administrative/General Experience Electives

APPC 456-490: Advanced Practice Patient Care Electives

Students complete a total of four elective rotations which allow them to pursue their own areas of interest and to develop greater skill, proficiency, and confidence. Patient care electives in specialty therapeutic practices prepare students to competently care for patients and to monitor outcomes. From a broader population-based perspective, general electives explore the preceptors' roles, responsibilities, and expertise to advance the vision and goals of their organizations.

For additional information on APPE and IPPE experiential courses, please visit the ELP website at: <http://www.pharmacy.umaryland.edu/preceptors/>