

**COLLEGE OF PHARMACY & HEALTH SCIENCES
LAUNCHES NEW WEB SITE!**

Drake University College of Pharmacy and Health Sciences has launched a new website that offers improved navigation, more resources and a new look and feel that is consistent with the University as a whole. <http://www.drake.edu/cphs/experiential/>
Details regarding new experiential tools and resources on page 3

CLINICAL RESEARCH PORTAL ONLINE AT COWLES

Drake University College of Pharmacy and Health Sciences is pleased to have a new Pharmacy/Science Librarian on staff at Cowles Library. Sean Stone has already served as a valuable asset to our College, bringing expertise in library research and information technology specific to the needs of health science education and research. *Details on page 3*

**DRAKE PHARMACY STUDENTS AND PRECEPTORS
VOLUNTEER THROUGHOUT THE STATE**

By Cara Olsen, Pharm.D. Candidate, 2009



Drake Pharmacy students and preceptors are stepping up across the state to volunteer their time and raise money for great causes. Why do students volunteer? Here are just a few examples of commu-

nity service activities in which Drake students have recently participated or initiated.

Full story on page 2

**PRECEPTOR
DEVELOPMENT
OPPORTUNITIES AT
WWW.THECEINSTITUTE.ORG**

Drake University, in collaboration with the University of Iowa and the Iowa Pharmacy Association now offers preceptor development and continuing pharmacy education for its preceptors and pharmacists around the country.

*Details
on pg. 7*



WHAT'S NEW ON DELTA RX

Visit www.DELTARx.com for new articles, profiles and tools that will help you develop your practice, implement new services and improve patient outcomes. Visit the new [DELTA Rx Discussion Board!](#)
Learn more on page 7



UNITED STATES PENITENTIARY—LEAVENWORTH, KS

A unique practice experience opportunity for P4 students

- by Matthew Pitlick, Pharm.D. Candidate, 2008

When choosing rotations I was told "do something you think you never thought you would do" and "be sure to pick challenging rotations". As I was looking at the list of available rotations, one caught my - U.S. Penitentiary, Leavenworth. "What could a pharmacist possibly do at a federal prison?" I thought to myself. This rotation had to be challenging and it definitely fit the description of something I never thought I would do, even in my wildest dreams. With the encouragement of family and friends I decided to sign up for this rotation.

Full story on page 4

Also inside:

- Dealing with Difficult Situations—Drake Policies and Procedures—page 5
- Mark your calendar!—Pharmacy Day 2007—page 6
- Complete and return your availability calendars for 2007-2008—page 4

**DRAKE PHARMACY STUDENTS AND PRECEPTORS VOLUNTEER
THROUGHOUT THE STATE, *CONT. FROM PAGE 1***

Drake preceptors Mark and Barb Anliker are very active in their community and often invite their current Drake rotation student participate in events with them. This summer, Mark, Barb and their rotation student Sarah Cooper participated in the Relay for Life in Palo Alto County. This event helped to raise money for the American Cancer Society. "Serving patients does not end when they leave your immediate care. Volunteering is my way of showing support for the community and the causes they support. You never know how much volunteering will have an impact on someone, or how much someone will impact you as a volunteer, says Sarah."



On Friday, September 14th, Iowa Veterans Home in Marshalltown, IA held a tailgate fundraiser to raise money for their hospice program. Booths were set up for all of the major Iowa schools; Drake University, University of Northern Iowa, University of Iowa and Iowa State. Drake University rotation students Melissa Brozik, Brock McKibban, Erica Pearce, and Nichole Smock set up Drake's booth. To raise money the Drake students made brownies, rice crispie bars, cookies, cupcakes and other homemade baked

goods to sell and they also distributed Drake football schedules and Drake Bulldog temporary tattoos. Preceptor, Dr. Kristin Meyer, was impressed with the enthusiasm and professionalism these students displayed by participating in this event. "Student initiated activities such as this truly demonstrates the culture of leadership and generosity that exists among our students at Drake." During the fundraiser the students enjoyed meeting with Drake Alumni and sharing past experiences with them. They were also able to meet and interact with the residents and staff of the Iowa Veterans Home in a less formal environment. The event was a great success and the students were able to collect over fifty dollars to donate to the Iowa Veterans Home Hospice Committee.



On Saturday October 6th, The Race for the Cure was held in downtown Des Moines to raise money for the Susan G. Kolmen Foundation. The Kolmen Foundation raises money for breast cancer research, education, screening and treatment. Drake pharmacy student Sarah Cooper organized a team to participate in the walk and to gather donations from team member's family and classmates to contribute to the cause. Students that participated in the walk were Julie Ausborn, Sarah Cooper, Karen Kolbet, Lisa Koselke, Lindsay Krahmer, JJ Mellett, Megan Ostrem, and Ashley Weisensel. Preceptor Barb Anliker also supported Drake's team by participating in the race. Other Drake Pharmacy students who were unable to participate in the walk but donated money to the team, including Lynn Anliker, Megan Bergstrom, Ali Cookman, Kayla Hatt and Danny Wallenslager.

DRxUGS is currently organizing a group of students to participate in "Reggie's Sleep Out," on November 2nd at the Drake Stadium. This event helps raise money and awareness to address the hundreds of lowans and Drake students sleep under the stars to raise money and awareness for the critical problem of youth homelessness in central Iowa. To be notified of upcoming DRxUGS events please contact Amy Kuehl at ark008@drake.edu.

Another resource for identifying volunteer opportunities in the central Iowa area is the 10,000 Hours Volunteer organization. Visit their website at www.10000hoursci.org for upcoming opportunities and events which support organizations such as the Food Bank of Iowa, Children's Cancer Program and the Make a Wish Foundation.

COLLEGE OF PHARMACY & HEALTH SCIENCES LAUNCHES NEW WEB SITE,
CONT. FROM PAGE 1

Specific to experiential education, you will find:

- Announcements side bar on the home page, used to make special announcements or draw attention to important news and events
- Separate student pages for each professional year, highlighting curriculum, forms, documents, and important tools pertinent to each year of study
- General preceptor page describing the role of the preceptor, teaching tools, professional resources and other support materials and links.
- Additional preceptor pages specific to rotation type, offering a description of the rotation and expectations for student learning. These pages will also soon contain sample syllabi and project ideas that will help preceptors develop their site
- Newsletters and Archives, containing all past newsletters and archived news items

You can still find the PEMS login on the experiential page, now located in an easy to use left-hand navigation bar.

Visit the new experiential resources at www.drake.edu/cphs/experiential (the old site address still functions – you will automatically be forwarded to the new location). We also invite you to submit any ideas, comments or suggestions to exp.pharmacy@drake.edu which might make these pages an even stronger resource for you.



Log-In to Learn

An interactive e-Journal Club for Pharmacists

*Check out the next
Log-In to Learn
e-journal club session*

November 14

*Use of Cough Medicines in Pediatric
Patients*

Click [Here](#) to Register

CLINICAL RESEARCH PORTAL ONLINE AT COWLES LIBRARY, *CONT. FROM PAGE 1*

One of Sean's initial projects included the creation of a new Clinical Research Subject Portal hosted on the Cowles Library website. The portal houses search tools for:

- Books, including individual and group books held by Cowles Library
- Databases, including research databases that are subscribed to by the library and unavailable to the general public
- Journals, including lists of subject specific journals owned by Drake or accessible online
- Web sites, including sites that are generally free and contain content deemed to be pertinent to the subject.

This valuable resource has been added to a collection of other well established pharmacy related portals, including Associations, Cultural Competence, DELTA Resources, Health Sciences, Job Opportunities and Substance Abuse.

Visit the [Cowles website](#) or go directly to the [Clinical Research Portal](#) page to access these resources. A link is also available on the [experiential web page](#) for preceptors. For access to some materials, a DUSIS Identification Number may be required. Preceptors are invited to obtain adjunct faculty access by requesting a banner ID number. Contact us at exp.pharmacy@drake.edu

UNITED STATES PENITENTIARY—LEAVENWORTH, KS, *CONT. FROM PAGE 1*

A unique practice experience opportunity for P4 students

- by Matthew Pitlick, Pharm.D. Candidate, 2008

Leavenworth, Kansas is a relatively quiet city on the Missouri River. The penitentiary first housed inmates in 1903 and took about 25 years for construction to be complete. It has housed some very infamous prisoners including Machine Gun Kelly, Robert Stroud (The Birdman of Alcatraz), and Thomas Silverstein who is regarded as one of the most dangerous prisoners in history and was held on a no human contact status. Recently, the prison's mission has changed from maximum security to medium security.

The United States Public Health Service (PHS) staffs each federal prison in the United States with pharmacists. This section of the PHS is known as the Bureau of Prisons. The PHS also encompasses pharmacists serving within the Indian Health Service and the FDA.

When people hear that I was on rotation at Leavenworth, their first question is, "Did you see any prisoners?" Absolutely. One of my main duties was the distribution of medication to inmates at "pill line." This is the scheduled time when inmates are to receive their medication. Security precautions were always taken. For example, I was never left by myself with an inmate and someone was aware of my whereabouts at all times. Dispensing is a big part of pharmacy in the penitentiary. Many of the medications are put in unit dose packages, some are given seven week supplies, and others are given 30 day supplies depending on individual inmate behavior and status. Inmates are constantly monitored for compliance. If they become non-compliant there are consequences such as being transferred to the Segregated Housing Unit (SHU). The SHU entails a 23 hour lock-down in their cell. Pharmacists at the Penitentiary are also responsible for recommending medications to the providers who have questions. Often times, the providers have questions regarding antibiotic coverage or need clarification about which medications are on the strict formulary. Pharmacists then recommend a reasonable drug to cover the provider's diagnosis.

The most unique experience I had was sitting in on the New Madrid Earthquake Disaster Response Team simulation. This was an exercise in which different officers in the Public Health Service come together and simulate a disaster response. They would be deployed by the federal government and provide different healthcare related services. The team finds hospitals, surgical units, medication, etc. to provide to those in need. The highlight was meeting Admiral John Babb who is the highest ranking pharmacist in the Public Health Service.

I would strongly encourage students to consider a rotation at Leavenworth. It is a very unique environment and experience. Others to consider might include a rotation within the PHS system or with the FDA. Pharmacists that are a part of PHS are very unique individuals and they typically participate in ways that extend beyond their direct responsibilities, such as serving on committees and teams for the government. I truly appreciate and value my experience at this site.

2008-2009 Rotation Availability Calendars are due!

If you are the primary preceptor for your site and you have not yet completed the availability calendar sent to you by our office, please complete it and return it to us as soon as possible. We are in the process of opening the calendar to students so that they can begin to enter their preferences for next year's rotations. We need your sites!

Fax your calendars to 515.271.4569—if you have not received a form from us, drop us a note at exp.pharmacy@drake.edu

DEALING WITH DIFFICULT SITUATIONS

Drake policies, procedures and guidelines

Drake University College of Pharmacy & Health Sciences has a strong reputation for its quality Doctor of Pharmacy program. It is a rare occasion that preceptors are faced with problematic issues regarding student behavior or performance, but when a situation does occur, it is important for the preceptor to be prepared to respond appropriately and in accordance with Drake policy. Situations present themselves with a broad range of severity, from behaviors that are fairly minor and easily corrected, such as dress that might not be as professional as required, to a serious or life-threatening mistake in providing care. A dress code violation can be quickly addressed directly with the student, while ongoing errors in daily pharmacy operations will require a more thoughtful approach with feedback and monitoring of student performance.

Professionalism

Students are expected to respect and comply with rotation site policies, rules and regulations as well as those of the Experiential Education Program. There are many opportunities to explore and learn independently but maturity reflects discretion in behavior toward both patients and staff. The student should respect the opinions of others, accept constructive criticism, and assume responsibility for his/her actions. The student should not engage in any behavior that is disruptive to the work environment and professional integrity must be maintained at all times. Preceptors who have concerns with students professionalism should discuss the issue with the student first. The student can correct a behavior that he/she knows is offensive. If after discussing the issue with the student no improvement has been made, the preceptor should contact the Director of Experiential Program with concerns. Appropriate measures will be taken by the office to help correct the situation or in severe situations remove the student from the site.



Grievances

Students and preceptors should contact the Director of Experiential Education to report, verbally and/or in writing, violations of experiential education program policies. This includes alleged ethical and legal violations of the practice of pharmacy, alleged sexual harassment, verbal abuse, inappropriate and offensive physical contact and all forms of discrimination. Students or preceptors should not wait until the end of the rotation to report these incidences on end of rotation evaluations. Immediate reporting of such incidences will allow the appropriate action to be taken in accordance with University/College guidelines.

Performance Issues

It is certainly our goal to fully prepare students for the learning opportunities they will have at your site. Occasionally, however, there is a student who struggles and does not progress as expected. It is important that you address any performance issues immediately with the student. A student cannot correct a problem if they are unaware that it exists. Students want to be successful and want to meet and exceed their preceptors' expectations. Most of the time, students will be grateful for the feedback you provide. June Johnson touches on some general strategies for addressing a student that is not meeting expectations in her preceptor development module titled "Giving Experiential Students Constructive Feedback."

DRAKE POLICIES, PROCEDURES AND GUIDELINES, CONT. FROM PAGE 5

- Clearly state verbally and in writing the standards of performance. Specifically identify the areas in which the student is not meeting expectations.
- Ensure that the student understands the rationale for these standards.
- Create with the student some specific action steps and determine a plan and timetable for continued monitoring and evaluation.

At the same time, concerns you have about a student's progress or performance should be communicated to the Director of Experiential Education. Share your action plan and learning goals with the College. It is never a good idea to save concerns for the student's final evaluation at the end of the rotation. The sooner College administration can be involved, the more likely the success of the student.

Sudden changes in student behavior or a measurable decline in their rate of progression is often an indicator that other problems exist – either related to their emotional or physical wellness. Struggles in a student's personal life will most likely have an impact on their ability to perform academically and professionally. Some signs of a deeper problem include:

- declining physical appearance (grooming, hygiene, marked weight changes)
- emotional outbursts such as crying or anger
- suspiciousness
- a sense of helplessness
- excessive worry
- signs of alcohol or drug abuse

If you suspect a deeper problem, talk with the student in a caring and concerned way. Use open ended questions and try to listen without offering simple solutions. Encourage them to seek assistance. The Drake University Counseling Center is available to any students who need help in working through difficult situations. And again, contact the Director of Experiential Education and share your concerns regarding the student.

If you would like to learn more about providing constructive feedback to experiential students and guidance on how to deal with challenging situations, you are invited to view a 30 minute online module developed by Dr. June Johnson of Drake University. Contact our office at exp.pharmacy@drake.edu for the link and a coupon code that will allow you to review the presentation free of charge.

You may also review specific policies and procedures for dealing with these types of situations by reviewing the appropriate sections of the Drake University Experiential Education Manual. Click [here](#) to visit Drake's preceptor web page where you will find a link to download the document.

SAVE THE DATE!

- **Pharmacy Day—February 26** is an annual one-day event planned by pharmacy & health science students. Guest speakers present lectures on various contemporary pharmacy issues. Students have the opportunity each fall to join the committee and serve as a committee chair or member. Plan to attend!

PRECEPTOR DEVELOPMENT OPPORTUNITIES AT WWW.THECEINSTITUTE.ORG,
CONT. FROM PAGE 1

The **Collaborative Education Institute (CEI)** is a continuing pharmacy education provider developing and delivering professional and educational opportunities for pharmacists, pharmacy technicians and student pharmacists. CEI has been developed as part of a collaborative effort between Drake University College of Pharmacy and Health Sciences, University of Iowa College of Pharmacy and the Iowa Pharmacy Association. The collaboration is focused on the advancement of pharmacy practice and the enhancement of the quality of pharmaceutical care provided to patients.

CEI has developed a set of modules focused on the professional development of preceptors. Pharmacists serving as preceptors play an increasingly key role in the Doctor of Pharmacy curriculum. Under new ACPE accreditation guidelines, new preceptors will be required to complete mandatory training prior to accepting students. To meet this requirement, Drake University and University of Iowa preceptors are being asked to participate in 4-30 minute modules. These core modules address the following topics:

- Giving Experiential Students Constructive Feedback
- The Role of the Preceptor
- Developing Your Experiential Site
- Drake University—Educational Mission and PEMS tutorial



The final module listed above addresses Drake University's pharmacy education philosophy and provides instruction on the use of Drake's online Pharmacy Education Management assessment tool, PEMS. These modules are accredited by ACPE and upon completion, preceptors will receive .2 CEU or 2 hours of credit. These courses are open to all Drake University preceptors. If you are not a new preceptor, but would like to review these courses, you may do so free of charge. Just send us an email at exp.pharmacy@drake.edu and we will provide you with a prepaid code so you can access the courses at no cost.

For more information, visit the CEI website at www.theCEInstitute.org or call the Iowa Pharmacy Association at 515.270.0713.

WHAT'S NEW ON DELTA RX?

Be sure to check out the new DELTA.Rx.com Discussion Board! Use the board to expand your networking field, post messages, find answers to questions, and view ongoing discussions pertaining to such topics as entrepreneurial leadership, clinical pharmacy, Medicare Part D, and diabetes.

<http://www.deltarx.com/asp/foru/forum/forum.aspx>

Also new on DELTA Rx:

- [Structural and financial considerations in creating and developing an anti-coagulation and antithrombotic therapy](#)
- [Two pharmacists develop a business focused on the placement of qualified pharmacists and technicians](#)
- [Guidance in the implementation of new patient care services](#)

Consider a course!

- [Shaping Your Pharmacy Future](#)—develop your leadership skills and hone your business skills
- [Developing Skills for Diabetes Care](#)—understand the principles and learning theories required to manage the patient with diabetes