

---

Inside this Issue

---

- HS Senior Capstone Student
- The Senior Capstone Experience
- E\*Value™
- Updates and Announcements
- Experiential Sites

*Introducing students to the healthcare system through experiences*



# Health Sciences Experiential Education

---

## *What's new with Health Sciences Experiential Education?*

---

Since our last issue of the Health Sciences Experiential Education News Letter, there have been many new and exciting things happening within our program. The first Health Sciences student participating in his capstone experience at Mercy Medical Center started this Spring 2010 semester. Senior Capstone Experiences have been developed for the Fall 2010 semester. We have been extremely busy with the implementation of the new experiential tracking system E\*Value™.

---

### ***Our First Health Sciences Capstone Student***

During this Spring 2010 semester, the first Health Sciences student started his Senior Capstone Experience early due to admittance into the 3 + 4 program at Des Moines University College of Osteopathic Medicine. Scott Gleason began capstone work at Mercy Medical Center working with Dr. Anug Bhargava, the president of the Iowa Diabetes and Endocrinology Research Center. During his capstone experience, Scott has the opportunity to perform data analysis for an ongoing study titled "The Effects of Using Pioglitazone and Niaspan Combination on HDL Cholesterol Levels in Type 2 Diabetes (T2DM) Patients." In addition to managing and analyzing data, Scott is also gaining clinical working experience in diabetes education. Special thanks to his preceptor, Deb Iverson, for making this clinical experience possible.

### ***The Senior Capstone Experience:***

The Health Sciences Program is wrapping up its 3<sup>rd</sup> year this Spring 2010 semester. The first Senior Capstone Experience will begin Fall 2010, when approximately 30 students will complete the last year in the Health Sciences curriculum.

### *What is to be expected during the capstone experiences?*

Health Sciences Capstone Experiences greatly depend on the track of emphasis the student has chosen. Students in the Pharmaceutical Sciences track take Senior Research I & II and Pharmaceutical Sciences Seminar to comprise their experiences. Students in the Health Services Management and Clinical & Applied Sciences tracks take Senior Experience I & II, as well as Issues in Health Sciences V to comprise their senior capstone experiences. Regardless of the courses, students will have the opportunity to complete research or other projects while gaining real world experiences.

### *What is happening for experiences off campus?*

For the start of the first capstone experiences in Fall 2010, there are more than enough off-campus sites for students to choose from; in addition there are several opportunities within each of these sites. This will ensure that

students have several varied experiences and projects for the entire academic calendar.

During these off-campus experiences, students in the Health Services Management and Clinical & Applied Sciences tracks will be required to work 150 hours per semester (300 hours for the academic year).

### *For the future...*

We will continue to build opportunities for students to allow them to gain the experiences needed for a future in a healthcare and/or research career. Not only can on-campus projects be a valuable experience for the undergraduate students, they can also be designed to assist faculty members in completing their research projects. If you have research or other projects that may fit the need of our students, contact the Director of Health Sciences Experiential Education, Dr. Rhonda Cross Beemer at 515-271-1866.

---

## ***Using E\*Value™ for Health Sciences Experiential Education***

Over 4,500 healthcare education programs utilize E\*Value™ Healthcare Education Solutions to help maintain accreditation standards and assist with administrative duties for students and faculty members. E\*Value™ has the capabilities to assist with various program activities including course evaluations, electronic portfolios, procedural tracking, scheduling, curricular mapping, outcomes management, and performance reporting.

Within the Health Sciences program, we are utilizing E\*Value™ to assist with scheduling student shadowing rotations and senior capstone experiences, preceptor evaluations, immunization management, and the data

management associated with all sites for early experiential education and the senior capstone experiences. In the future we will implement functionality that will allow us to manage and monitor data related to student portfolio systems, experiential course work, senior capstone experiences, preceptor and student evaluations, student projects throughout the Health Sciences program, preceptor mentoring, and many more activities. E\*Value's functionality is currently being piloted for Scott Gleason's capstone experience and is going well. We are excited about the implementation of this program and believe it will be beneficial for both students and preceptors.

## ***Updates Within Our College:***

### *Health Sciences Student Organization*

The Health Sciences Student Organization (HSSO) offers students opportunities in healthcare experiences and philanthropic activities. Kristen Klimas is the current organization's president. Students meet bi-weekly and discuss trends and topics within the healthcare and research fields. If you are interested in participating in events or wish to host an event for the students, including guest speaking forums, contact Kristen at [kristen.klimas@drake.edu](mailto:kristen.klimas@drake.edu).

#### **HSSO Announcements:**

- March 6<sup>th</sup>, 7<sup>th</sup>, & 8<sup>th</sup> the organization will be hosting Kim Hanson on campus to teach CPR for the Healthcare Provider. The sign-up sheet is located at the Experiential Office in Olin 452.
- Marc Jones and two other podiatric students from Des Moines University will be presenting to the HSSO on April 7<sup>th</sup> from 5:00-5:45 in Olin Hall 212.
- BIG congratulations to Kristen Klimas for being voted the Health Sciences Student member of the Year at Pharmacy & Health Sciences Day!

### *Pharmaceutical Sciences Seminar*

The Pharmaceutical Sciences Seminar began their semester student presentations on Monday March 1<sup>st</sup> with juniors Clare Tolliver and Jillissa Molnari presenting. All presentations will be held this semester in Cline 206 on Monday's at 4:00-5:00pm. The seniors will begin their presentations in April. Students, faculty, and outside preceptors are encouraged to support our students by attending these presentations.

---

## ***Senior Experiential Capstone Sites***

The Health Sciences Experiential Education program would like to offer a special thanks to the following sites for their participation and willingness to take a Health Sciences student for capstone experiences during the Fall 2010 semester.

- American Parkinson's Association
- Ankeny Aesthetic Dentistry
- ChildServe
- Bowman Chiropractic & Wellness
- Country Clinic
- Des Moines University Patient Simulation Lab
- Drake University Wellness
- Iowa Health Care Association
- Iowa Health Systems Des Moines
  - Methodist Hospital
  - Blank Children's Hospital
  - Lutheran
  - Methodist West Hospital
- John Stoddard Cancer Center
- IHS Wellness
- Iowa Foundation for Medical Care
- Iowa Partners in Health
- Mercy Medical Center
- Mercy Clinics Inc.
- On With Life
- Physiotherapy Associates
- Pleasant Hill Family Practice
- Preventative Health Sciences
- Rock Valley Physical Therapy
- Spurgeon Manor
- VA Central Iowa Health Care System

*For more information about Health Sciences  
Experiential Education opportunities contact:*

Rhonda Cross Beemer PhD, LAT, ATC  
Director of Health Sciences Experiential Education  
515-271-1866  
[rhonda.beemer@drake.edu](mailto:rhonda.beemer@drake.edu)