CUSP hosted its inaugural Interprofessional Patient Safety Conference on January 20, 2019 at the Waterfront Hilton in Huntington Beach, CA. This event brought together 250 student pharmacists and other health profession students to deepen their learning around topics related to preventable medical errors and deaths. Guest Speakers and panelists included:

- Joe Kiani - Founder, Patient Safety Movement
- Richard H. Carmona, M.D., M.P.H., FACS
  17th Surgeon General of the United States (2002-
2006), Chief of Health Innovations, Canyon Ranch, and Distinguished Professor, University of Arizona

- James P. Cappon, M.D. CHOC Children’s Quality and Patient Safety Medical Director
- Keith Lewis, M.D., RPh, Rafael Ortega, M.D., and Robert Canelli, M.D. Authors of OK to Proceed? What Every Health Care Provider Should Know About Patient Safety
Experiential Education Advisory Committee (EEAC)
Quarterly Meeting

The Experiential Education Advisory Committee met on February 27, 2019 at the Rinker Campus. The committee consists of students, faculty, preceptors, and members of the Experiential Education Office. We had valuable discussions around topics including IPPE rotation structure, preceptor development strategies, and preceptor survey results.

A special thank you to our preceptors – Tony Dao, Kim Ho, Aaron Kim, and Stacy Yang— and to our student representatives—Chelsea Illada and Alexa Zeiger—for joining us and sharing their input with our office!

If you are interested in being a part of the EEAC, please email us at experiential@chapman.edu.
Dr. Jeff Goad Wins APhA Career Achievement Award

We are proud to announce that Jeff Goad was recently named the recipient of the 2019 APhA Career Achievement Award for his career-long work in immunizations and travel medicine. Jeff Goad is professor and chair of the Department of Pharmacy Practice at CUSP. Congratulations, Dr. Goad!

Preceptor Highlight

Andy Luong, PharmD

Dr. Andy Luong has been precepting APPE students at his site, PETNet Pharmaceutical, since Fall 2018. He offers an innovative and unique elective for final year students in nuclear pharmacy. He is a valuable part of the CUSP preceptor family and we look forward to continuing to partner with him as he teaches and trains our students!
1. How did you get into nuclear pharmacy?

When I went to pharmacy school at Midwestern University, I did a rotation in nuclear pharmacy at Cardinal Health in Chicago. I enjoyed it a lot. I liked the science behind preparing the drugs and the hands-on involvement with instrumentation and various operations. So I told myself if retail was not challenging or rewarding enough, then I would eventually pursue nuclear pharmacy as a career.

After I graduated I worked at Walgreens, Walmart, and CVS for 2 years. But I began to feel that retail would not be my long-term career choice. So I applied at the nuclear pharmacy chain Cardinal Health. They liked that I had a rotation completed in nuclear pharmacy. Although I did not get that position, the interviewing manager remembered me and recruited me later to work for PETNet. I have been working for PETNet/Siemens ever since. Here at PETNet, we use a nuclear accelerator (cyclotron) to make radioactive drugs. It is a subspecialty of nuclear pharmacy that is highly regulated by the FDA since we participate in manufacturing more.

2. What does a typical day look like at your practice site?

Currently, I work at PETNet (a Siemens company). We are under the Healthcare Sector and Molecular Imaging Division of Siemens. There are several roles for pharmacists at a PETNet facility (43 in the nation). I am currently the Pharmacist In Charge. My typical shift is 6am-2:30pm. I process, fill, set-up, and dispense injectable doses of 4 biomarkers: FDG, NaF, Amyvid, and Tau. I review manufacturing batch records and quality control testing results of the day and release the batches for dispensing. I coordinate the logistics of the delivery with 9 drivers. I communicate with the imaging centers...
and hospitals to ensure on-time delivery and add-on doses are filled. I maintain the Drug Synthesis Chemistry modules: perform performance maintenance, and repairs. I perform environmental monitoring of the facility and review results. I check temperatures throughout the facility and for various equipment. I maintain analytical instruments such as gas chromatography, thin layer chromatography, endotoxin reader, and HPLC. I write investigations in an online database on deviations, out of spec results, excursions, etc. I enter orders, and plan the next day’s production schedule (where are we delivering to? How many drivers do we need?). I review GMP records of the staff’s work to check for errors. I make sure the facility is kept very clean by the staff. I train staff on new procedures. I am a qualified presenter so I may travel to sites to give a talk on nuclear pharmacy so the attendees can get CE credits.

3. What inspires you to teach student pharmacists?

My line of work is unique. It involves attention to detail, adherence to the latest Standard Operating Procedures (SOPs) required by Board of Pharmacy and FDA, accurate execution of tasks, hands-on troubleshooting skills, good documentation skills, and aseptic practices. We make drugs from scratch. We synthesize. I don’t know any other field of pharmacy where pharmacists synthesize batches of drugs. It is exciting, interesting, and challenging. I enjoy what I do very much. I want to share with students my line of work so that the ones that really enjoy this field will be able to pursue it. This nuclear pharmacy subspecialty of PET is similar to other pharmacy fields such as sterile compounding, and quality assurance. So students may learn that these other career paths would be compatible with them also.
4. What are some unique, innovative elements of pharmacy that you expose students to on your rotation?

Our field of PET nuclear pharmacy involves manufacturing 90% and pharmacy 10% of the time. We hold a manufacturing license with the FDA and the California Food and Drug Branch. We synthesize drugs from scratch, perform all needed QC, and release the batch on site. Students learn GMP and GDP. It is a highly regulated environment where sterile injectable drugs are produced and dispensed. We comply to all sterile compounding laws as we also hold a license with the CABOP. Our parent company Siemens is one of the largest companies in the world, with almost 400,000 employees in over 40 countries. So we have one of the most advanced electronic batch records, GMP investigations database, and continuous training systems in the world to mold pharmacists in this field. New classes are constantly assigned online and also administered hands-on onsite at headquarters in Tennessee. Refreshers courses also help employees know they are following the correct procedures.

5. What advice do you have for new graduates entering pharmacy practice?

I would encourage them to never give up in their search for a rewarding pharmacy career. For those who are not sure if they would be happy working in retail, I would advise them to give it a try for a few years. The community you serve makes a big difference in your job satisfaction. So they should consider working in a different location too. For retail, I actually found working in Anaheim the most rewarding. The patients/customers were mostly friendly and always asked for consultations.
For those who struggle to find a job in the hospital setting, I work encourage relocating to where there is a shortage of pharmacist and high demand. Sometimes they would hire you straight from graduation without a residency. This happened to a few grad interns of mine who moved out of state. But no matter where their career paths take them, I wish they find themselves one day thinking “nobody can do this job better than me. And the patients I serve will get the best care possible.”

I would also remind pharmacy graduates not to let their career consume them. Enjoy life too. There may be stressful days at work. But if you make the best of your day outside of work, then the stress of work won’t matter as much. Pursue your passions and hobbies too. I bought a deep sea fishing boat and went fishing every weekend after I graduated. I volunteered to coach soccer for my city for the past 5 years. I am also the team photographer for the local high school. And I compete in soccer tournaments whenever I can. Volunteer for your community, stay physically active, pursue hobbies you never had time for, appreciate what you have, and be proud of your role as a pharmacist to the world you live in.

Preceptor Achievements

Our Experiential Education program could not be made possible without the dedication and time from our highly-esteemed preceptors. We are thrilled to highlight some of your professional accomplishments, promotions, and/or awards from the past year:

Promotions/Accomplishments/Awards & Recognition
Dao Vu-Ho (Walgreens 12573) received a certificate in Teaching and Learning Strategies for Higher Education with Harvard University’s Office of the Vice Provost for Advances in Learning in 2018.

Gary Fong (Harbor-UCLA Medical Center) received board certification in infectious disease (BCIDP).

Judy Shin (Saddleback Memorial Medical Center) was promoted to Pharmacy Operations Manager at MemorialCare Saddleback in October 2018.

Kaitlyn Cao (PharMedQuest Pharmacy) was promoted to Senior Pharmacy Manager at PharMedQuest Pharmacy Services in November 2018.

Mimi Tran (Walmart 2495) was promoted to Pharmacy Manager in September 2018.

Nicola Cooper (Hoag Memorial Hospital Presbyterian) was promoted to Senior Pharmacist, Residency Program Director PGY1 at Hoag Hospital and credentialed Trainer for EPIC.

Olivia Yang (Kindred Hospital Baldwin Park) is a member of Leadership at Kindred Hospital Baldwin Park and was recognized for achieving 5K Features (Optimum Quality Care measured by Corporate) in 2016, 2017, and 2018. She is an annual guest speaker for “Seminar in Professional Development” at Western University of Health Sciences College of Pharmacy addressing directorship in a long term acute care hospital. At ASHP Midyear, she served as a consultant member in a focus group for Achaogen discussing barriers to use of Zemdri in institutions.
Rosalin Preechakul (Kaiser Permanente Bellflower Medical Offices) is serving as President of SBLBSHP (CSHP - South Bay Long Beach) in 2019. Students are invited to attend and get involved with the organization's upcoming activities.

Sherif Elshawahi (Chapman University School of Pharmacy) was the recipient of the 2019 American Association of Colleges of Pharmacy New Investigator Award.

Stephanie Chao (Hoag Memorial Hospital Presbyterian) was promoted to Director of Pharmacy.

Thanhlan Nguyen (Rite Aid 5985) was recognized for being the leader in providing immunizations at Rite Aid.

Call to Preceptors

If you have any published articles that you’d like to be highlighted in future newsletters, please email us at experiential@chapman.edu!

APPE STUDENT HIGHLIGHTS

Priya Patel – FDA Rotation
Priya Patel Class of 2019 student pharmacist completed a rotation with the United States Food and Drug Administration (FDA) in Nov. 2018 and shares her views on the experience.

Learn More

Sarah Paik – NIH Rotation

Sarah Paik - Class of 2019 Student Pharmacist is currently in Maryland for her APPE elective rotation with the National Institute of Drug Abuse (NIDA) which is a branch within the NIH and shares her experience.

Learn More

APPE Preliminary Placements Available (Class of 2020)

We have prepared preliminary APPE schedules for the 2019-2020 academic year. If you currently have students scheduled with you for next year, you should have received an email from our office with your preliminary
schedule. In addition, your most up-to-date schedule is available to view on CORE ELMS.

If changes to your schedule are made moving forward (i.e. students are added or removed from your schedule), you will be notified by our office in a timely manner. If you have any questions, please contact experiential@chapman.edu.

**IPPE Year 1 Trimester 3 (Summer) Placements**

The IPPE Year 1 Trimester 3 (summer) rotation placements are now completed. If you have a student assigned to your site for either block, please look out for an email notification from our office! As a reminder, this a 5-week, once a week IPPE rotation that introduces P1 students to community pharmacy. Students are divided into two groups – Block 1 (5/17/19 - 6/14/19) and Block 2 (6/21/19 - 7/26/19). If you have any questions regarding your IPPE Year 1 student schedule, please contact Maryam Zeineddine (zeineddine@chapman.edu) or by phone, (714) 516-5403.

**Volunteer Faculty Appointment**

CUSP offers great benefits to those partnering with us to facilitate student learning. Some benefits include:

- Volunteer faculty appointment
- CUSP professional development programming
- Access to leading pharmacy reference platforms such as APhA Pharmacy Library and McGraw-Hill Access Pharmacy

To find out if you qualify for a faculty appointment, please contact Maryam Zeineddine or by phone, (714) 516-5403.
APhA Annual Meeting – March 22-25, 2019 – Seattle, WA

- For more details, please visit https://aphameeting.pharmacist.com/
- Please join us at the 2019 California Reception hosted by California Pharmacists Association during the upcoming APhA Annual Meeting 2019!
· CSHP Pacific Coast Preceptor Conference – March 28-30, 2019 – Napa Valley Marriot Hotel & Spa

  o For more details, please visit https://www.cshp.org/page/pccc

· CPhA Western Pharmacy Exchange – April 12-14, 2019 – JW Marriot LA Live
For more details, please visit [https://cpha.com/wpe/](https://cpha.com/wpe/)

You are invited to the **CUSP Champagne Reception** at CPhA’s Western Pharmacy Exchange. Please RSVP by Monday, April 1 to Yeji Mowrer if you plan to attend.

**CUSP Champagne Reception**

Come and enjoy light bites and a glass of champagne! Cheers to CUSP!

Friday, April 12, 2019
6:30PM – 8:30PM PST
JW Marriott LA Live
Hospitality Suite # 2150

RSVP **required** by Monday, April 1 to Yeji Mowrer at mowrer@chapman.edu

**SAVE THE DATE: CUSP Commencement**

- May 17, 2019 – 3:30pm
- Chapman University Main Campus – Wilson Field
- More details to follow

**ROTATION CALENDAR**

**IPPE Year 2:**

- (Trimester 5) 1/11/19 to 4/21/19

**IPPE Year 1:**

- (Trimester 2, Block 2) 3/8/19 to 4/5/19
- (Trimester 3, Block 1) 5/17/19 - 6/14/19
- (Trimester 3, Block 1) 6/21/19 – 7/26/19

- July 5 is a holiday (no rotation for students)

APPE:

- (Spring 2) 2/18/19 to 3/29/19
- (Spring 3) 4/1/19 to 5/10/19

2019-2020 APPE Rotation Schedule

- Fall 1 (Block 1): 8/19/19 to 9/27/19
- Fall 2 (Block 2): 9/30/19 to 11/8/19
- Fall 3 (Block 3): 11/11/19 to 12/20/19
- Spring 1 (Block 4): 1/6/20 to 2/14/20
- Spring 2 (Block 5): 2/17/20 to 3/27/20
- Spring 3 (Block 6): 3/30/20 to 5/8/20

CONTACT US

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Brian Kawahara, Assistant Director of Experiential Education

Joanna Wedekind, (APPE) Experiential Education Coordinator

Maryam Zeineddine, (IPPE) Experiential Education Coordinator

Andie Hoang, Newsletter Editor
You are receiving this email because you are affiliated with the Experiential Education program at Chapman University School of Pharmacy.