

the ROTATION

Spring 2018

The Office of Experiential Education's Preceptor Newsletter



Irma Lerma Rangel

PHARMACY
TEXAS A&M UNIVERSITY



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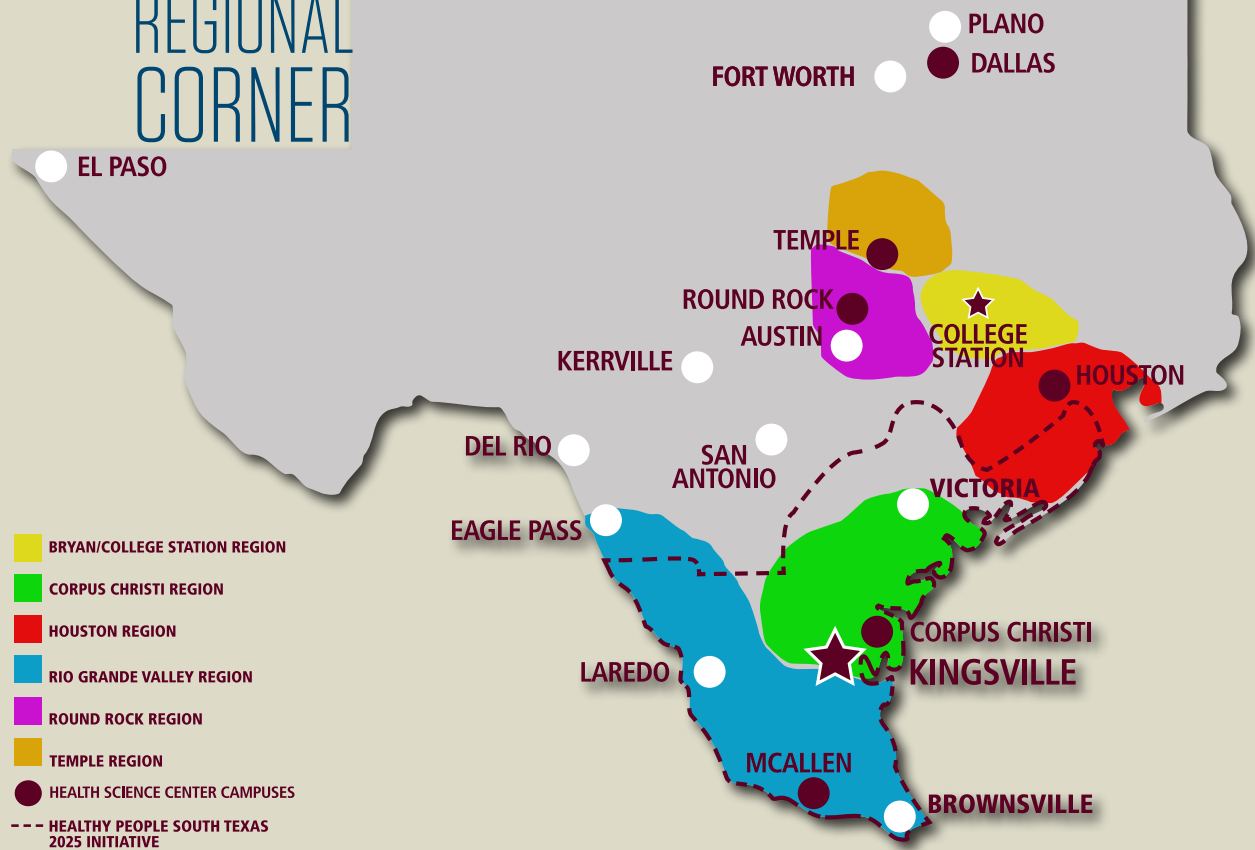
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APPE REGIONAL CORNER



REGION EXPERIENCE

The Irma Lerma Rangel College of Pharmacy's fourth-year students have an opportunity to rank between six Advanced Pharmacy Practice Experience (APPE) Regions. Students complete four core rotations (Community, Hospital/Health Systems, Acute Care General Medicine, and Ambulatory Care) and two elective rotations in their respective regions. A few of our current fourth-year students have graciously provided some insight on their APPE regions and experiences.



ROUND ROCK REGION

Ashton Goode,
4th Year Professional Pharmacy
Student, Class of 2018

"I am so grateful to have had the Round Rock region for my P4 sites. Not only was I able to have Dr. Panahi and Dr. Hay as wonderful faculty preceptors, but

I worked with some of the best pharmacists that the Austin area has to offer. My electives allowed me to learn more about a growing industry in pharmacy informatics as well as get involved with Texas Pharmacy Association and visit the capitol on multiple occasions for pharmacy related lobbying events. I had the opportunity to travel as far as Temple to further my skills in anticoagulation with the Baylor Scott and White health system, but most of my rotations were close to my apartment. I chose to live in North Austin (close to Cedar Park) and it was the perfect location for me. This year has completely changed my confidence by solidifying all that I learned in school and allowing me to use it in real case settings. I have made friends at every rotation that I have had and am so sad to leave with the 6 weeks are over. I would absolutely choose Round Rock as my region if I had to do this all over again!"



HOUSTON REGION

Niaz Deyhim,
4th Year Professional Pharmacy
Student, Class of 2018

"Houston Methodist Hospital provides fourth-year professional student pharmacists an exceptional prospect for professional development through its Advanced Pharmacy Practice

Experience (APPE) rotations. A multitude of practices, such as Critical Care, Infectious Diseases, Oncology, and Pharmacy Administration, are available to students for the essential enhancement of clinical and administrative knowledge. As a member of the Houston Methodist Hospital Longitudinal APPE program, which is an experiential opportunity for student pharmacists who seek a dynamic and challenging experience, I was permitted the privilege to complete a series of rotations at one of the nation's leading academic medical centers. Through my personal involvements and conversations with peers, I can comment that students receive excellent instruction from preceptors who are experts within their respective fields.

The preceptors at Houston Methodist Hospital demonstrate a genuine commitment towards their pharmacy interns. Tasks that students are either expected or instructed to complete present with the objective of adequate preparation for an enduring career as a pharmacist. Although independence and self-motivation are admirable qualities within students, the preceptors maintain an approachability that encourages students to pursue their guidance when necessary. With a reputation of leading medicine, the medical institution enables students to observe clinical cases that may not be available at another location. The expert direction of preceptors not only assists their students within the present moment but prepares them for the challenging experiences that will be encountered throughout life. If critique is provided, it is delivered with respect and the intent to improve a student's skill to the level that is expected of a future clinician. Formal evaluations of performance are completed and discussed with the student, which is an appreciative aspect of the preceptorship. Though the rotation concludes after six weeks, students are encouraged to contact their preceptors for further assistance, whether with regards to the resolution of a clinical question, development of a presentation, or request for a letter of recommendation.

The attainable experiences by a professional student pharmacist at Houston Methodist Hospital signifies the opportunities available at an APPE rotation within the Houston region. When the anticipated moment of graduation arrives, a student reflects upon the individuals that has helped him or her achieve that memorable milestone. And of course, we will think of our preceptors, whose guidance will have a withstanding impact on our careers and provision of patient care."



RIO GRANDE VALLEY REGION

Raul Elizondo III,
4th Year Professional Pharmacy
Student, Class of 2018

"Rotations in the Rio Grande Valley have been a great experience for me, each rotation allowed me to view each

institutions individual practices for pharmacists. Some institutions allow the pharmacist more freedom in modify patients therapy, which enabled me to experience a more hands on practice of pharmacy; of course, with the prescribers approval. My preceptors allowed me to experience areas of pharmacy I was not aware of, so I could experience the different opportunities available for a pharmacist.

Being in South Texas, where most of the residents speak Spanish, allowed me to improve and practice my Spanish speaking skills, which was a personal goal. I am originally from the Rio Grande Valley and I am happy to be able to give back to my community by doing my rotations in this area. Also an added benefit is that most of my rotations were 15 minutes from my apartment.

Most of the preceptors I worked with had an outline of what they wanted me to get out of their rotation and if I wanted additional tasks or areas I was interested in they were more than happy to help me out.

The Rio Grande Valley rotations have really opened my eyes to the many aspects involved in the field of pharmacy. I learned many things at school but actually experiencing the daily routine of a pharmacists has really enabled me to get a picture of what my chosen career will be like."



TEMPLE REGION

Payam Etebari,
4th Year Professional Pharmacy
Student, Class of 2018

"The Temple region provides a dynamic learning environment at a great teaching facility with Baylor Scott and White. The Temple region has a

diverse set of rotations that each can teach you different skills you need as a pharmacist. Working within an interprofessional healthcare team has been my favorite part of this past year, and even though it's challenging at times, I can't emphasize how much I've learned and grown as a pharmacist."



REHYDRATION FOR ILLNESS-RELATED FEVER, VOMITING, AND DIARRHEA

There is a nation-wide shortage of intravenous solutions to treat patients that are dehydrated because of fluid losses due to nausea, vomiting, diarrhea, or fever. Children and older people are at greater risk of severe symptoms from dehydration, and may use beverages that actually worsen the illness. While sports drinks are often used by healthy persons who exercise vigorously, they typically should not be used for the dehydration resulting from illness.

The World Health Organization (WHO) recommends a particular formula for what they call Oral Rehydration Salts or Oral Rehydration Solution. Packets of the salts are available over the internet through Amazon and other sources which can be mixed in a liter (almost the same as one quart) of drinking water. The WHO-ORS, and consists of six (6) level teaspoons of sugar and one half (1/2) teaspoon of table salt mixed in one liter (one quart, or five 200ml cupfuls) of drinking water. The home recipe, however, does not include potassium salts, which is a prescription product and should be used only with a doctor's advice.

The basic deficiency in beverages such as Gatorade™ Thirst Quencher for illness-related dehydration is that there is too much sugar, and not enough salt (sodium) or potassium. Such products can worsen symptoms of dehydration.

Other rehydration products available include Enfalyte™, Pedialyte™, and Rehydralate™, available at pharmacies. A new product called Enterade™ has had limited testing but shows promise of being as good or better than other products, and uses amino acids rather than sugar.

The influenza epidemic has placed an additional strain on health systems because severe cases often require rehydration. Individuals who have not yet received the annual influenza immunization are encouraged to do so as soon as possible.

General Pharmacy Links

APhA-American Pharmacists Association-www.pharmacist.com

[APhA Mission](#)

As the voice of pharmacy, the American Pharmacists Association leads the profession and equips members for their role as the medication expert in team-based, patient-centered care. APhA will accomplish this by:

- Advancing pharmacists' optimal roles in team-based, patient-centered care.
- Providing opportunities for professional development, recognition, differentiation, and leadership.
- Disseminating timely relevant information and state-of-the-art tools and resources.
- Raising societal awareness about the role of pharmacists as essential in patient care for optimal medication use.
- Creating unique opportunities for members to connect and share with peers across practice settings.

Adopted by the APhA Board of Trustees – June 2017

ACCP-American Association of Colleges of Pharmacy

www.aacp.org

Core Values

- Advocacy** We strive to help key stakeholders understand the value of pharmacy educators and education.
- Collaboration** We seek and maintain alliances with those who share our objectives and ideals and with whom we can pursue mutual goals.
- Excellence** We pursue the highest level of achievement in all aspects of our work.
- Foresight** We recognize the strides and advancements we can accomplish when guided by visionary individuals.
- Inclusiveness** All individuals have perspectives that we appreciate and represent in our work.
- Innovation** We embrace new ideas, experiment, and lead positive change in the world.
- Integrity** We fulfill our responsibilities in accordance with the highest ethical standards.
- Learning** We foster an environment that encourages continuous exploration and enlightenment.

Texas A&M University Library Links

www.tamu.libguides.com/pharmacy/gettingstarted

www.vitalrecord.tamhsc.edu/pharmacy



Texas State Board of Pharmacy - www.pharmacy.texas.gov
www.youtube.com/user/TXPharmacyBoard?feature=mhee#p/u

UPDATES

The screenshot shows the Texas State Board of Pharmacy website. A red circle highlights the 'Training/Informational Videos' link in the left-hand navigation menu. Another red circle highlights the 'Training/Informational Videos' section in the main content area. Below this, three video thumbnails are shown, each with a red circle around its title: 'TUTORIAL - Application for Pharmacist Licensure by Examination', 'TUTORIAL - Application for Pharmacist Licensure by Examination', and 'TUTORIAL - Change of Employment'. The website header includes 'HOME', 'CONSUMERS+', 'PHARMACISTS+', 'INTERNS+', 'PHARMACIES+', 'PHARMACY TECHNICIANS+', 'ABOUT TSBP+', and 'CONTACT+'. The main content area also features a 'License & Registration Verifications' section with a notice about database updates.

If interested in becoming ADJUNCT FACULTY

If a preceptor for the Rangel College of Pharmacy is interested in an adjunct faculty appointment, the following materials should be submitted to the Office of Experiential Education; attention Steven Deanda, deanda@pharmacy.tamhsc.edu.

- Letter of Interest
- Curriculum vitae
- Official transcript from College/University where you received your pharmacy degree

With your request for adjunct faculty appointment, your Texas pharmacist license, preceptor license and pharmacy license for your place of employment will be verified via the Texas State Board of Pharmacy website. In addition, your willingness to precept Rangel College of Pharmacy students will be verified with the Office of Experiential Education.

Upon approval, you will receive a letter of appointment. Your adjunct faculty appointment will be reviewed annually as long as you remain available to precept Rangel College of Pharmacy students.

IMPORTANT DATES

Spring Semester

(January-May)

- April 2- First day of rotation block 8 (P4 students)
- April 27-Last day of spring semester classes (P1, P2 & P3 students)
- April 30 through May 11- Final exams for spring semester (P1, P2 & P3 students)
- May 11-Last day of rotation block 8 (P4 students)
- May 18- Final grades are due by noon for spring semester classes (P1-P4 students)
- May 26- Commencement (P4 students)

Summer Semester

(May-August)

- May 21- First day of summer semester classes
- August 15- Final grades are due by noon for summer semester classes (P4 students)

Fall Semester

(August-December)

- August 13- First day of fall semester classes
- November 30- Last day of fall semester classes
- December 19- Final grades are due by noon for fall semester classes

UPCOMING events

2018 Alcalde Southwest Leadership Conference

Date: April 4-5, 2018

Place: The Woodlands, TX

TSHP Annual Seminar

Date: April 6-8, 2018

Place: The Woodlands, TX

2018-2019 Rotation Dates

APPE

Rotation 1	05/21/18-06/29/18
Rotation 2	07/02/18-08/10/18
Rotation 3	08/13/18-09/21/18
Rotation 4	09/24/18-11/02/18
Rotation 5	11/05/18-12/14/18
Rotation 6	01/07/19-02/15/19
Rotation 7	02/18/19-03/29/19
Rotation 8	04/01/19-05/10/19

Spring 2018 Site Visit Dates

IPPE

Site Visit 1	January 12, 2018
Site Visit 2	January 19, 2018
Site Visit 3	January 26, 2018
Site Visit 4	February 2, 2018
Site Visit 5	February 9, 2018
Site Visit 6	February 16, 2018
Site Visit 7	February 23, 2018
Site Visit 8	March 2, 2018
Site Visit 9	March 9, 2018
Site Visit 10	March 23, 2018
Site Visit 11	March 30, 2018
Site Visit 12	April *, 2018
Site Visit 13	April 13, 2018

Texas A&M-COMMENCEMENT CEREMONY

Date & Time: May 26, 2018 at 2 p.m.

Location: Texas A&M University-Rudder Auditorium in College Station

If interested in attending, please contact Maria Jaramillo 361.221.0602, jaramillo@tamhsc.edu

Reserved seating will be provided



PRECEPTING PEARLS



**Nephy Samuel,
PharmD, BCPS,
Assistant Clinical
Professor,
Department of
Pharmacy Practice**

- Orientation is essential. Be sure to set expectations on your very first day and more importantly, to establish the rationale for each expectation you have for the learner.
- Randomized and disorganized dissemination of knowledge on topics can lead to disordered thinking by the student. You can easily overwhelm a student by sharing everything you know; instead focus on a few main “take home” points. Make sure that these are memorable points that can be easily transferred to new situations.
- When the student does something well, reinforce them with what they have done correctly and provide positive and specific feedback. General praise like “good job” does not specify the precise action/behavior that was correct. Thus, the learner will not know what was good, why it was good and how to repeat that behavior/action.



**Stephen “Eric”
Grayson
PharmD,
Clinical Assistant
Professor of
Pharmacy Practice**

- First, six -weeks is a very short period. Having a plan is the best way to mold your rotation experience into a consistent experience, rotation to rotation. It does not have to be an elaborate plan and it certainly does not have to be rigidly scheduled to fill every minute of the rotation, but a plan on a calendar will help. Interns should be engaged in learning something almost all the time, practicing a skill, teaching a patient, preparing a presentation, reading an article, teaching a group, etc.
- A large portion of students have not been completely acculturated into the profession. Many of the more

mundane activities we engage in are completely new the students. As a result, students can sometimes miss out on why we do certain things: take time to explain the “why.” When you have an opportunity to point out how ethical practices factor in, presenting the information to the intern will enhance a deeper level of learning.

- Assess your students’ levels of competence and knowledge with open ended questions. Responses to open-ended questions can expose the students’ depth of knowledge. More importantly, how a student responds to an open-ended question can expose gaps in knowledge and in understanding. For example: Q: “Why are you recommending that this drug be discontinued?” A: Because it’s contraindicated. That response would confirm the student is familiar with a drug. But follow up with the question, “why do you think there’s a contraindication?” Answering that question would require a deeper understanding of the drugs pharmacology and the pathophysiology of the disease.
- Provide feedback! Students going through rotations seem to need more validation and feedback than ever before. Taking just a few minutes to tell a student that the next topic you assign will require a deeper understanding of the drug’s pharmacology will help the student understand what is expected of them.
- As preceptors, I think we should all remember that the interns in our charge will be entrusted with shaping and guiding our profession as collaborative practice teams becomes the norm, as provider status is folded into our profession, and as automation reshapes pharmacy away from the technical focus to a more clinical focus. I think the best tools we can give our students are clinical competence and the skill-set to work effectively in our various practice environments. For me, it’s teaching interns how to be an effective clinician within a team-based environment. For you, it might be teaching interns how to provide patients with counseling for OTC and prescription medications. Regardless of the practice site, our interns need to come away from each of our practices with both the operational skills to do the job and the clinical competence to translate those skills into meaningful patient care.

FACULTY PRECEPTOR OF THE YEAR

The Faculty Preceptor of the Year Award is given to a faculty preceptor who has demonstrated high standards of professionalism, mentorship of students and clinical practice.



2017 Faculty Preceptor of the Year

Andrea Luce, PharmD

Clinical Associate Professor of Pharmacy Practice & Vice Chair of Pharmacy Practice

Houston, TX



2016 Faculty Preceptor of the Year

Charlotte Farris, PharmD, BCPS

Assistant Professor of Pharmacy Practice

Temple, TX

PRECEPTOR OF THE YEAR

The Preceptor of the Year Award is selected by the students of the graduating class. It recognizes the preceptor who enthusiastically relates information to students, respects students, promotes their critical thinking, and inspires them in their abilities to achieve extraordinary accomplishments.



2017 Preceptor of the Year

Shane Lechler, PharmD

Manager at H-E-B Pharmacy
College Station, TX



2016 Preceptor of the Year

Joseph High, PharmD

Director of Pharmacy Services at Corpus Christi Medical Center
Corpus Christi, TX

MEET THE OFFICE OF EXPERIENTIAL EDUCATION



ASIM M. ABU-BAKER, PharmD
Associate Dean for Clinical & Professional Affairs

Interim Department Head of Pharmacy Practice

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361.221.0660

Asim Abu-Baker, Pharm.D., joined the Texas A&M Irma Lerma Rangel College of Pharmacy in 2017 after serving as Department Chair of Clinical and Administrative Sciences at the California Health Sciences University College of Pharmacy. Dr. Abu-Baker earned his doctor of pharmacy degree from the Albany College of Pharmacy and completed his post-graduate residency in ambulatory care, adult medicine, and endocrinology in Albany, New York. He has participated in the American Association of Colleges of Pharmacy Academic Leadership Fellows Program.

In his role as Associate Dean for Clinical & Professional Affairs, Dr. Abu-Baker leads the patient care mission of the College of Pharmacy through various programs, activities, and initiatives. As the Interim Department Head for Pharmacy Practice, Dr. Abu-Baker is responsible for providing leadership in curriculum and faculty development and guiding the departmental faculty in achieving excellence in teaching, research and service.



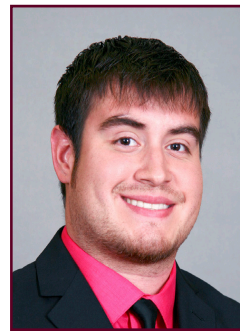
CAROLYNN MATHEWS, RPh
Director of Experiential Education

Mrs.Carolynn Mathews, R.Ph., joins the Texas A&M Irma Lerma Rangel College of Pharmacy after serving as Director of Pharmacy at CHRISTUS Spohn Shoreline Hospital in Corpus Christi, Texas. She earned her Bachelor of Science degree in pharmacy, with honors, from the University of Texas at Austin. An experienced hospital pharmacist and operations manager with over 30 years of experience, Mrs. Mathews enjoys teaching and serving as a mentor to pharmacy students. In her role as Director of Experiential Education, Mrs. Mathews is responsible for conducting and supervising site visits, managing preceptor training and development, and providing oversight for the assignment and management of experiential education schedule for all students.



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