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# ROTATION

Fall 2018

The Office of Experiential Education's Preceptor Newsletter



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*Irma Lerma Rangel*

**PHARMACY**  
TEXAS A&M UNIVERSITY

## REGION EXPERIENCE

The Irma Lerma Rangel College of Pharmacy fourth-year students have an opportunity to rank between six Advanced Pharmacy Practice Experience (APPE) Regions. The students complete four core rotations (Community, Health System, General Medicine, and Ambulatory Care) and two elective rotations in their respective regions. Some of our students took time to share some insights about their APPE regions.



**HOUSTON REGION**  
Christopher White,  
4th Year Professional  
Pharmacy Student,  
Class of 2019



**RIO GRANDE  
VALLEY REGION**  
Stephanie Bravo,  
4th Year Professional  
Pharmacy Student,  
Class of 2019

"I am thankful for the opportunities offered within the Houston Region. My various patient care experiences have been incredible, and I am not even halfway done with APPEs. The Houston Region has truly opened my eyes to the different worlds of pharmacy and to the potential career paths to pursue.

I have gone from manning my own cubicle performing telepharmacy at the Kelsey-Seybold Coumadin Clinic, to rounding in the revered Houston Methodist Hospital, to currently being stationed on the frontlines in a bustling Walgreens community pharmacy. Next, I will be in the world-renowned Texas Medical Center for my electives: I will be practicing economics in the vast Harris Health System before gaining administrative insights at the celebrated Memorial Hermann Hospital. Such positive outcomes would not be possible without such excellent and committed preceptors. My mentors have gone above and beyond what is necessary to provide me with a fulfilling experience. Each have been fully competent with the ability to tailor their rotations around my areas of interest. Their wisdom and flexibility have been much appreciated, and it is always bittersweet to move on after only six weeks. They have set the bar high for my remaining preceptors.

In closing, I am ever so grateful to the Office of Experiential Education for their efforts in making the Houston Region such a fantastic location. My clinical skills, confidence, and professionalism have all abundantly improved. I look forward to my upcoming APPEs where I will continue to appropriate my classroom knowledge in the real world."

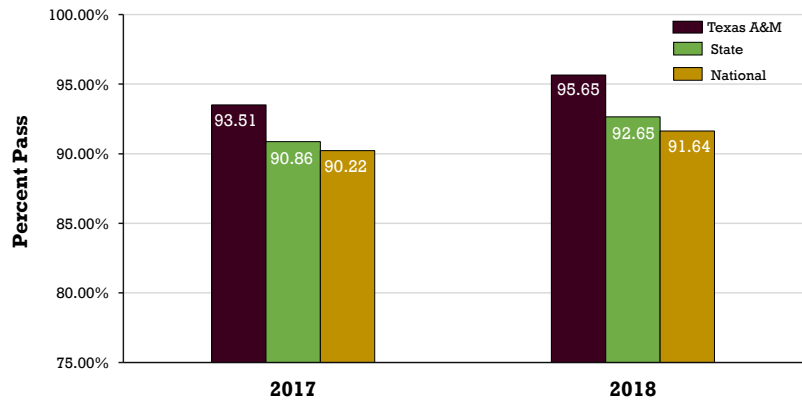
"My experience in the Rio Grande Valley has been a very special and an amazing experience. Although I am not originally from the Rio Grande Valley, I truly felt at home with the community and the people I have met along the way which have made the time enjoyable and welcoming. Each rotation has allowed me to appreciate the vast majority of opportunities that are available with a PharmD.

I was fortunate to rotate through Valley Baptist Medical Center in Harlingen, and my experience there was pretty amazing. It was my first rotation I had where I was directly responsible for patient care and was able to interact as part of the healthcare team. It is a great experience to see the work that goes into developing a patient care plan, and how pharmacy plays a role in it. The residents and attending physicians value input from pharmacy students and often ask for medication recommendations and advice on drug therapy. I met and worked closely with other students and residents that I would not have a chance to work with at other APPE rotation sites. A valuable thing I learned is the importance of inter-professional communication. For example, as soon as a problem was recognized, I had to notify the residents to make sure therapy adjustments were made in a timely manner in order to improve patient safety and/or medication efficacy. I was nervous to be on my own as I was the only pharmacy resource, and the medical team looked to me for answers. When I asked for advice from upperclassmen and preceptors on how to tackle APPE rotations, a common theme was 'Get everything you can out of each rotation, ask lots of questions, stay engaged, and be actively involved in patient care.' I take that to heart and encourage that you do the same. Do not be afraid to speak up. However, if you don't know the answer, you can say 'I am not sure, let me look that up.'"

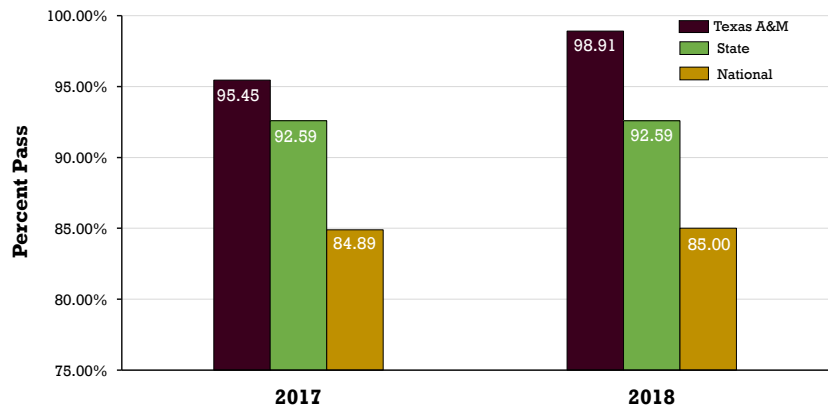
## Licensure and National Examination Results for Recent Pharmacy Graduates

Results of 2018 graduates in the licensure examinations were released in early October. Graduates from the Texas A&M Irma Lerma Rangel College of Pharmacy scored higher than the state and national averages for the National Pharmacy Licensure Examination (NAPLEX) and the Multi-state Pharmacy Jurisprudence Examination (MPJE). Most notably, the Class of 2018 first-time pass rate for the NAPLEX is 95.65% (State 92.65, National 91.64), while the first-time pass rate for the MPJE is 98.91% (State 92.59, National 85).

**First-Time Pass Rates On NAPLEX  
2017 vs 2018**



**First-Time Pass Rates On MPJE  
2017 vs 2018**



## MEET THE OFFICE OF EXPERIENTIAL EDUCATION



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# COUNSELING AND DISPENSING REGARDING NALOXONE RESCUE KITS

The Texas A&M Health Science Center has recently responded to the National Opioid Crisis by forming the Texas A&M Opioid Task Force (<https://www.tamhsc.edu/community/opioid-task-force/>) which includes leadership from several faculty members of the Rangel College of Pharmacy. One of the key strategies that Texas A&M has undertaken is to increase access to naloxone rescue kits to include nasal Narcan ©, naloxone pre-filled syringes with nasal automatizers, naloxone auto-injectors such as Evzio ©, and kits that include traditional vials of naloxone. All Texas A&M Health Science Center students will be provided with targeted training on how to recognize an opioid overdose and how to respond to a potential opioid overdose by implementing an opioid overdose action plan that features the use of naloxone as an opioid overdose reversal agent. In addition to the training, all students are being issued a naloxone rescue kit of their own with the hope that they will become advocates for the dispensing and use of naloxone rescue kits in the community as they enter practice. Many of the pharmacy students have volunteered to provide community training on opioid overdose and naloxone administration, and others are functioning as Opioid Task Force Student Ambassadors.

Students may have questions regarding your views as a preceptor on the Opioid Crisis, and specifically your views on the dispensing of naloxone rescue kits via Texas SB 1462 which legislatively created the capability for pharmacists to dispense naloxone with-

out a specific prescription to patients, care givers, and others who may need naloxone or have endemic risk. Students may also have questions about how to bill naloxone, what the corporate policy is for your practice site, or how you perceive naloxone functions as a harm reduction strategy, reducing morbidity and mortality in the community. If you are unfamiliar with the Texas naloxone standing order, Texas Good Samaritan Laws regarding the use of naloxone in an overdose emergency, or you need training on the overdose emergency action plan that includes the use of naloxone as an opioid overdose reversal agent, the following resources provide information and training on these topics:

Texas Pharmacy Association Standing Order  
<https://www.texaspharmacy.org/general/custom.asp?page=TXPHARMNALOX>

TSHP Presentation on Operation Naloxone: community opioid overdose and naloxone distribution  
[http://www.tsph.org/uploads/3/4/2/0/34209843/hill\\_tsph\\_2017\\_operation\\_naloxone\\_presentation.pdf](http://www.tsph.org/uploads/3/4/2/0/34209843/hill_tsph_2017_operation_naloxone_presentation.pdf)

Fact Sheet: Texas Overdose Prevention Legislation  
<http://sites.utexas.edu/naloxone/files/2017/05/Texas-Naloxone-NPHL.pdf>

Prescribe to Prevent: National Information and Advocacy for Opioid Safety  
<http://prescribeprevent.org/>



## IMPORTANT

# 2019 - 2020 DATES

### 2018-2019 Remaining Rotation Dates

#### APPE P4

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

### 2019-2020 Rotation Dates

#### APPE P4

Rotation	1	05/20/19 - 06/28/19
Rotation	2	07/01/19 - 08/09/19
Rotation	3	08/12/19 - 09/20/19
Rotation	4	09/23/19 - 11/01/19
Rotation	5	11/04/19 - 12/13/19
Rotation	6	01/06/20 - 02/14/20
Rotation	7	02/17/20 - 03/27/20
Rotation	8	03/30/20 - 05/08/20

### IPPE Site Visit Dates

#### Fall 2018

1	August 24
2	August 31
3	September 7
4	September 14
5	September 21
6	September 28
7	October 5
8	October 12
9	October 19
10	October 26
11	November 2
12	November 9
13	November 16

#### Spring 2019

1	January 11
2	January 18
3	January 25
4	February 1
5	February 8
6	February 15
7	February 22
8	March 1
9	March 8
	<i>Spring Break March 15</i>
10	March 22
11	March 29
12	April 5
13	April 12

## Upcoming Events

### Preceptor Advisory Committee Meetings

The Texas A&M University Rangel College of Pharmacy has formed a Preceptor Advisory Committee (PAC) that represents our six regions; Houston, Temple, Round Rock, College Station, Corpus Christi, Rio Grande Valley. This committee will meet every three to four months in each of our six regions. If you are interested in joining the committee as a representative of your institution please contact the Office of Experiential Education.

#### October 2018

##### Round Rock, TX

Date: October 16, 2018 Time: 6 p.m.  
Place: TAMU - Health Science Center - Room S307  
3950 N A. W. Grimes Blvd, Round Rock, TX

##### McAllen, TX

Date: October 23, 2018 Time: 6 p.m.  
Place: Palenque Grill  
421 E. Nolana Avenue, McAllen, TX

##### Temple, TX

Date: October 17, 2018 Time: 6 p.m.  
Place: Pignetti's  
14 S. 2nd, Temple, TX

#### November 2018

##### Corpus Christi, TX

Date: November 5, 2018 Time: 6 p.m.  
Place: Landry's Seafood  
600 N. Shoreline Blvd, Corpus Christi TX

##### Houston, TX

Date: November 13, 2018 Time: 6 p.m.  
Place: Christie's Seafood and Steaks  
6029 Westheimer Road, Houston, TX

##### College Station, TX

Date: November 12, 2018 Time: 6 p.m.  
Place: Amico Nave  
203 E. Villa Road, Bryan, TX

#### December 2018

### 2018 ASHP Midyear Clinical Meeting and Exhibition

Date: December 2nd-6th  
Place: Anaheim, CA

# PRECEPTING PEARLS



**Rob Hutchison,**  
PharmD, BCACP,  
Clinical Associate  
Professor of  
Pharmacy Practice

The first hours of day 1 of the rotation are very important to get the rotation off to a great start. Designate a block of time on day 1 for laying out a road map of expectations, explaining the Electronic Medical Record (EMR), and introducing each Pharmacy Intern to the clinical team members.

As the preceptor, look for optimal educational conditions where a student is likely to learn most efficiently. This is what makes precepting so interesting, enjoyable, and challenging!

Identify the learning style of each Pharmacy Intern. A learning style is a student's consistent way of responding to and using stimuli in the context of learning. In a clinical rotation, the VAK learning style uses three main sensory receivers: Visual, Auditory, and Kinesthetic to determine the dominant learning style.

As teachers in our profession, we need to be able to present information using all three styles. This allows all learners the opportunity to become involved, no matter what their preferred style.

**Visual learners** have two sub-channels—linguistic and spatial. Learners who are visual-linguistic like to learn through reading journal articles and writing case reports. They remember clinical guidelines, even if they do not read it more than once. These Pharmacy Interns produce amazing charts, diagrams, and other patient visual materials!

**Auditory learners** often talk to themselves! They also may move their lips and read aloud. They may have difficulty with reading and writing tasks. They often do better talking to a patient or hearing what was said from another clinician. To integrate this style into the learning environment, begin new material with a brief explanation of what is coming. Include auditory activities, such as brainstorming and morning topic discussions, and then leave plenty of time to debrief activities. This style allows the Pharmacy Intern to make connections and apply knowledge to patient cases.

**Kinesthetic learners** simply do best while moving! This learning style has two sub-channels: kinesthetic (movement) and tactile (touch). These Pharmacy Interns tend to lose concentration if there is little or no external stimulation or movement. To integrate this style into the learning environment, use activities that get the learners up and moving. They like to interview the patient while

taking vital signs. They use color high lighters for the patient education materials and take medication histories by drawing pictures or diagrams. Have them transfer information from the text to another medium such as a power point case presentation.

Pharmacy Interns use all three modalities to receive and learn new information and experiences on rotation. However, according to the VAK theory, one or two of these receiving styles is normally dominant. This dominant style defines the best way for a person to learn new information. This style may not always be the same for some tasks. The learner may prefer one style of learning for one task, and a combination of others for a different task.



**Ladan Panahi,**  
PharmD  
Clinical Assistant  
Professor of  
Pharmacy Practice

## Managing IPPE and APPE Students

- ❖ Utilize your Advanced (APPE) students to educate the Introductory (IPPE) students on how to use the charting system and look up patient information. Allow the APPE students to act as a mentor to the IPPE student and help with the initial training process.
- ❖ Utilize repeat back method after the APPE students introduce the content to the IPPE student. Request the APPE students to ask the IPPE students to repeat back what was taught to confirm the IPPE student understood the tasks at hand
- ❖ Pair up an APPE student with an IPPE student to work on a patient case together. This partnership helps strengthen the APPE student's mentorship abilities as well as promote learning for the IPPE student.
- ❖ To strengthen the IPPE students' counseling skills, have an APPE student simulate a patient where the IPPE student will counsel the APPE student on the specified medications. This activity allows the APPE student to help fill in the knowledge gaps and strengthen the communication skills for the IPPE student.
- ❖ Prior to a topic discussion with the preceptor, have the APPE student explain the material to an IPPE student in their own words to help reinforce the topic for the APPE student while teaching the IPPE student.

# 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.



## 2018 Faculty Preceptor of the Year

Jaye Weston, M.S.

Clinical Assistant Professor of Pharmacy Practice  
at St. Joseph Health Regional Hospital  
College Station, 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.



## 2018 Preceptor of the Year

Thuy Doan, PharmD

Hospital Health System Preceptor and Administrative Specialist  
at Houston Methodist Hospital  
Houston, TX

# PRECEPTOR QUICK LINKS



Preceptors, please find the latest 2019-2020 availability form below...

Please complete at your earliest convenience.



For more information or web links to these virtual forms, please contact COP-Preceptors@tamhsc.edu.



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*Irma Lerma Rangel*

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