



Winter 2017

Miner Rx Nugget

Spot Light:

Preceptor:

The quarterly UTEP School of Pharmacy (SOP) Preceptor Newsletter highlights pharmacists and non-pharmacist preceptors providing Introductory and/or Advanced Pharmacy Practice Experiences for UTEP SOP pharmacy students.



Dr. Salvador Baeza, III, PharmD, DABAT, is the director at the West Texas Regional Poison Center (WTRPC), University Medical Center El Paso. WTRPC site has been available for elective rotations for the UT Austin/UTEP Cooperative Pharmacy Program since 2002.

How long have you been precepting?

Although I did not become the preceptor on record until 2013, I've been helping to precept pharmacy students since 2002. Our rotation at the West Texas Regional Poison Center has always been team-based so that the students have the opportunity to work with and learn from our entire staff of pharmacists, nurses, physicians, and outreach personnel.

Can you remember a preceptor that was instrumental to your learning and how did he/she help you?

One of the great things about completing rotations is that it allows a soon-to-be pharmacist to observe how different pharmacists interact with their patients, staff, colleagues, and other healthcare providers and how they respond to different situations. Although that aspect of completing rotations may not be included in a formal evaluation, I believe that this experience is invaluable to the astute intern that will soon be entering the workforce. In that regard, I learned a lot of "tips", which I still practice today, from Mr. Tito Silva, RPh. and Dr. Al Dominguez, PharmD.

Thank you Dr. Baeza for your contribution in precepting pharmacy students for 15 years! You exemplify utilizing your "knowledge, skills, experiences and values to prepare the next generation of pharmacists" as part of the Oath of a Pharmacist¹.

¹ Adopted by the membership of the American Pharmacists Association October 27, 1994.

Upcoming Events:

Nov 23rd: Happy Thanksgiving

Dec 5th: 2pm room 708
Preceptor Excellence
Team meeting – ALL are welcome

Dec 22nd – Jan 1st: UTEP Winter Holiday Break

Jan 2nd: 2pm room 708
Preceptor Excellence
Team meeting – ALL are welcome

Feb 6th: 2pm room 708
Preceptor Excellence
Team meeting – ALL are welcome

Feb 27th – March 1st: ACPE site visit

March 6th: 2pm room 708
Preceptor Excellence
Team meeting – ALL are welcome

April 6-8th, 2018: SAVE the DATE for the TSHP Annual Seminar, The Woodlands, TX

April 28th, 2018: SAVE the DATE for the 2nd Annual Preceptor Conference

July 13th-15th, 2018: SAVE the DATE for the TPA Conference & Expo, The Woodlands, TX

UPDATE OUR CALENDAR –

[Send us your events!](#)

School of Pharmacy News:

The UTEP SOP celebrated Pharmacy Week by hosting several events on campus. The Clinical Pharmacy Practice section invited Drs. Soto and Kennedy of EPASHP to speak to the student body about the importance of being engaged in pharmacy organizations. The next day the Pharmaceutical Science faculty hosted a fun presentation with a “quiz” to highlight the various career options in the pharmaceutical science pathway. Thursday evening, the school hosted a networking potluck with lots of great dishes from our diverse backgrounds. Dean Rivera gave a great presentation about the Diversity and Access pillars of our IDEAL. To wrap up Pharmacy week, there was the 1st Annual Barry Coleman Bowtie Day. The students and faculty sported bowties to honor and recognize the El Paso Pharmacy trailblazer Barry Coleman.

We hope that you all had a great pharmacy week celebrating and bring attention to all the great things pharmacy can do!



Awards and Achievements:

UTEP was awarded **Pre-Candidate Status** by ACPE on July 11, 2017. The next step in the accreditation process is a site visit in Feb 2018 for candidate status. Candidate Status is for programs that have students enrolled, but not yet had a graduating class. Per ACPE, programs are granted Candidate status if the program is “expected to mature in accord with stated plans and within a defined time period.” During that site visit, the ACPE visitors will meet with a panel of preceptors. If you are interested in serving, contact Dr. Jackie Navarrete at 915-747-8520.

Happy Birthday to our Preceptors celebrating birthdays in November, December, and January!!!!

Precepting Literature:

Published in the October 1st AJHP, an article by Robert Ignoffo, et al. using the Delphi process, rounds of surveys with the goal of reaching consensus, to “assess tools and offer strategies to help preceptors be more time-efficient and effective.¹” The Delphi panel consisted of experienced (≥ 10 years) advanced pharmacy practice experience and residency preceptors or active leadership in pharmacy education in California.

Fifteen of the 36 invited preceptors participated in the expert panel.

Their results:

Marking Rotations Effective: Consensus Recommendations:¹

Recommendation	% Strongly Agree or Agree
Orientation should provide complete information on expectations, grading and conduct during the rotation	100%
A checklist of learning objectives/skills to be achieved should be used for each student during the rotation	100%
Residents should have protected time for teaching students	93%
There should be a formal training program for residents in precepting students	87%
More preclinical training of students in writing professional SOAP notes in any rotation is needed	87%
Students should be able to view videos regarding technical skills as often as needed	87%

Activities Residents Can Perform: Consensus Items:¹

Activity	Strongly Agree or Agree
Participating in patient case presentations by students	100%
Rounding with Students	100%
Providing didactic discussion	100%
Teaching critical thinking	100%
Assisting with orientation of students to clinical rotations	93%
Helping students with projects	93%
Helping the preceptor with assessments	93%
Providing feedback to students	93%

Potential Barriers to Preceptor Effectiveness:¹

Potential Barrier	Not a Barrier or Somewhat a Barrier	Moderate or Extreme Barrier
Conflicts between school/college and rotation site	93%	7%
No Compensation for additional work of precepting	87%	13%
Other healthcare professionals' lack of exposure to clinical pharmacy	87%	13%
Low student skill levels	80%	20%
Productivity expectations of institution	47%	53%
Not having enough time to teach or precept	40%	60%

Preceptor Time Spent with Students, reported by Panelists:¹

Activity	Mean ± S.D.
Presenting a new patient case (min)	11.4 ± 4.5
Evaluating clinical performance (min/wk)	27.1 ± 11.3
Discussing professional/personal goals (min/wk)	20.3 ± 10.7

Strategies for Teaching Critical Thinking: Consensus Recommendations:¹

Strategy	% Strongly Agree or Agree
Assign reading material and require student to report back with Synopsis of findings	100 %
Give student opportunity to think “offline;” resume discussion later	100 %
Ask students to speak up when they do not understand or cannot answer so that they are not left behind	87%
Cite examples of cases that include critical-thinking questions/exercises	87%

Value of One Minute Preceptor Model: Consensus Statements:¹

Model Characteristic	Strongly Agree or Agree
Provides feedback to students in more timely manner	100%
Teaches students in more effective manner	100%
Promotes student involvement in decision-making	100%
Allows preceptor to spend time more efficiently	93%
Improves student’s critical thinking	87%

Based on their Delphi Panel results, the authors recommended the following¹:

1. Schools and colleges should increase the time spent on pre-clinical critical-thinking activities and link them to patient-specific outcomes so that students are more prepared when they start rotations.
2. The consensus statements developed in this study should be considered when structuring or validating a practice site, rotation activities and the scheduling of rotations.
3. Preceptors and managers should commit to promoting and expanding residency positions in order to provide more and better support for preceptors and to progress toward an integrated training model such as the LLPM
4. Resident and student trainings should be structured with the LLMP in mind
5. New approaches to efficiency and effectiveness such as the OMP model should be widely disseminated and implements with the outcomes of different strategies shared with other preceptors.

1. Ignoffo, Robert, et al. *Efficient and effective precepting of pharmacy students in acute and ambulatory care rotations: A Delphi expert panel study.* AJHP: 74 (19): 1570- 1578.

Precepting Nugget:

Short on time? Consider the One Minute Preceptor (OMP) Model

Steps:

1. The student presents the patient, issue(s) and recommendation(s) with supporting evidence and justification
2. The preceptor provides feedback regarding student's evaluation and assessment of the patient
3. Preceptor reinforces positive patient evaluation and assessment
4. Preceptor redirects the student on incorrect patient evaluation and assessment

Consider watching this [YouTube](#) Video to learn more



Source: Article: Ignoffo, Robert, et al. *Efficient and effective precepting of pharmacy students*

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CORE ELMS Corner

Have a job you want to fill? Need qualified candidates?

Consider posting it onto CORE ELMS.

Your job posting can be viewed by UTEP Pharmacy students, and recent graduates (once applicable).

Contact Adrianna Levya at 915-747-7230 for more information.

This is a quarterly publication of the UTEP OEE/PET

We'd love to hear from **YOU** – article ideas, events, or awards/achievements/celebrations!!

For Submissions: vlhowe@utep.edu