

SCHOOL OF PHARMACY

1ST QUARTER | MARCH 2024

MINER RX NUGGET

Updates for the preceptors of the University of Texas at El Paso School of Pharmacy

Contents

ANNOUNCEMENTSP.2	FEATURED ARTICLEP.4
CORE ELMS CORNERP.3	TTUHSC CE CONFERENCEP.6

In February, UTEP School of Pharmacy students participated in the "**STOP THE BLEED**" training hosted by the Burrell College of Osteopathic Medicine.



Calendar:

Mar. 11th - 15th: Spring Break

March 29th: Cesar Chavez Day

University closed

May 12th: Class 2024

Commencement at Don Haskins

Center

May 14th: PET Quarterly Meeting

May 27th: Memorial Day Holiday-

University Closed

June 19th: Juneteenth Holiday -

University Closed

Upcoming Rotation Dates:

2023-24 APPE

Apr. 1 - May 10: APPE 8

2024-25 APPE & IPPE

May 20 - June 28: APPE 1

May 27 - June 7: IPPE 1

June 10 - June 21: IPPE 2

June 24 - July 5: IPPE 3

Update your calendar: Send us your events!



Announcements



2024-25 Summer IPPE & APPE Schedule Release!



The Office of Experiential Education has been working to finalize the 2024 Summer IPPE Community/Hospital and 2024/25 APPE schedules. By the end of March, we will be sending out announcements of finalized schedules through CORE ELMS.

Please take a moment to review your student assignments through your CORE ELMS preceptor profile if you have not done so already and contact OEE at exedpharmacy@utep.edu if you have any questions or concerns.

We understand that unexpected events occur so if something comes up and your availability changes, please contact us at your earliest convenience to allow us to make any necessary changes to your schedule.



On Demand Preceptor CEImpact Updated 2024 Access Code

As an active UTEP SOP preceptor, it is important to us that you maintain your Preceptor status with the Texas State Board of Pharmacy. To promote this, on-demand continuing education (CE) programs through CEImpact have been made available to you at no cost. For the new 2024 CEImpact access code and a list of TCEP approved CEImpact courses, please reference the documents under the Preceptor Resources section of your CORE ELMS home page. Locate the "External Resources" link at the bottom of the left-bound menu on your CORE ELMS Home page for CEImpact log in instructions.



CORE ELMS Corner

<u>Ability For Preceptors To Generate Annual Evaluation</u> <u>Report Through CORE ELMS</u>

Preceptors can utilize the "Reports" function in CORE ELMS to generate an aggregate Preceptor evaluation report based on all prior student completed evaluations. This report is available to all preceptors with at least three completed evaluations. Please review the steps below to generate this report.

Step 1.

Select the "Reporting" option from the left hand menu of your CORE ELMS homepage. Then select "Run" on the following screen.



Step 2.

The designated evaluation "Course IPPE/APPE Preceptor Evaluation" will pre-populate in the evaluation type field. Select "Run Report" to generate.



Step 3.

The generated report will present the total number of evaluations submitted, the overall average score for each question response, a comparison of your average to all other preceptors, and all comments provided by the students. You will also have the option to export the report to Word and to print.



Featured Article

<u>Pharmacists Are Key Access Point for Patients Amid</u> <u>Alabama Ruling on IVF</u>

According to study findings published in Reproductive Sciences, in vitro fertilization (IVF) is a quickly growing reproduction method for individuals who are faced with infertility, with an estimated nearly 10% of all children conceived through IVF in the near future.(2) Pharmacists have a unique and important role in assisted reproductive technology, which includes IVF. Pharmacists serve as a key access point on educating patients about their medication usage during the IVF process.

Approximately 1 in 6 individuals globally experienced infertility at some stage of their life from 1990 to 2021, according to the World Health Organization. The lifetime prevalence, defined as those who experienced infertility at any time in their life, was estimated to be 17.5% and the period prevalence, defined as individuals who experience infertility at any given interval of time, was approximately 12.6%, according to the study. The lifetime infertility rate in North and South America was approximately 20% and the period infertility rate was 10.4%. Furthermore, there was little difference between high-income and middle-and low-income countries at 17.8% and 16.5% lifetime infertility, respectively, and 12.6% for period infertility in both.(2)

According to Apthorp, a fertility prescription service, prescription medicine is necessary at various stages in IVF, and the proper medication must be taken at the correct time.(3) Most fertility clinics have a pharmacist who specializes in reproductive health and is well versed in each drug, medication use, and potential adverse events. Their role is to help educate individuals regarding the usage of the medication and address any issues that may arise, including issues with adherence, according to the Apthorp website.(3),(4)

Drugs for IVF treatment include gonadotropins, which can increase hormones to produce eggs in the body via injection over several days. Prescriptions can also include clomiphene citrate, dopamine agonists, and gonadotropin-releasing hormone analogs, and a missed dose can affect the overall success rate of IVF.(4)

New legal challenges in Alabama, however, are having a drastic effect on IVF in the state. The Alabama Supreme Court has ruled that extrauterine embryos (i.e., embryos created and frozen before implantation in IVF) are considered children under the state's Wrongful Death of a Minor Act.(5)

Featured Article

This has caused multiple infertility clinics to pause their IVF procedures due to "fear that their patients and doctors could face prosecution or punitive damages," according to a press release from RESOLVE: The National Infertility Association. This included the University of Alabama at Birmingham, according to the release.(6)

According to Goodwin Procter LLP, the case included 3 couples who received IVF treatment at The Center for Reproductive Medicine, which included the creation of multiple embryos with some being implanted and some remaining in cryogenic storage. In 2020, after an unauthorized individual removed the embryos improperly, they were destroyed, causing the couples to sue the hospital and the IVF clinic under the Wrongful Death of a Minor Act.(7)



Due to the state supreme court ruling, there could be implications for other IVF clinics in Alabama to be held liable for wrongful death of a minor due to the destruction of the extrauterine embryos. There is a potential for other states to make similar rulings.(7)

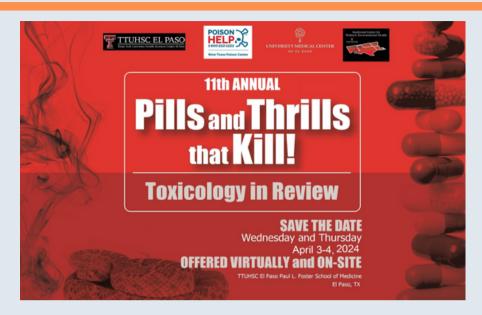
This ruling has many implications and potential barriers for IVF clinics, personnel, and pharmacies that work with infertility and IVF therapy. According to Goodwin Procter LLP, potential scrutiny could come from regulators in Alabama including audits, investigative authorities, and inquiry into facility security, internal protocols, security measures, and storage.(7) It is essential for pharmacists, who are more accessible to patients than fertility physicians,(3) to be aware of these developments regarding IVF policy in Alabama as well as other states. This allows them to be able to answer and ease any questions or concerns from patients who may not be as well versed in these implications and require more assistance to make informed decisions.

References

- 1. Kushnir VA, Smith GD, Adashi EY. The Future of IVF: The New Normal in Human Reproduction. Reprod Sci. 2022;29(3):849-856. doi:10.1007/s43032-021-00829-3
- 2. World Health Organization. Infertility prevalence estimates, 1990–2021. 2023. Accessed February 26, 2024.
- https://iris.who.int/bitstream/handle/10665/366700/9789240068315-eng.pdf?sequence=1
- 3. Apthorp. IVF Medication: Your Pharmacist's Role in Assisted Reproductive Technology. Accessed February 26, 2024. https://apthorprx.com/fertility-medication/jvf-medication-your-pharmacists-role-in-assisted-reproductive-
- technology/#:~:text=A%20pharmacist%20can%20be%20a,safest%20location%20on%20the%20body
- 4. Apthorp. Fertility Medication and Your Pharmacist: 3 Helpful Questions to Ask. Accessed February 26, 2024. https://apthorprx.com/fertility-medication/fertility-medications-your-pharmacist-3-helpful-questions-to-ask/
- 5. FindLaw.com. Alabama Code Title 6. Civil Practice § 6-5-391. Updated December 30, 2022. Accessed February 27, 2024. https://codes.findlaw.com/al/title-6-civil-practice/al-code-sect-6-5-391/
- 6. Statement from RESOLVE on Pause of IVF Procedures at the University of Alabama at Birmingham. News release. February 21, 2024. Accessed February 27, 2024. https://resolve.org/statement-from-resolve-on-pause-of-ivf-procedures-at-the-university-of-alabama-at-birmingham/
- 7. Lee S, Santos JA, Wetzel M, Brendel AM. Alabama IVF Clinics: Potential Implications of the LePage Case. Goodwin Law. February 23, 2024. Accessed February 27, 2024. https://www.goodwinlaw.com/en/insights/publications/2024/02/alerts-lifesciences-hltc-lepage-implications

Article courtesy of Feb 28th Pharmacy Times Newsletter.

11th Annual Pills and Thrills that Kill! Toxicology in Review CE Conference



Texas Tech University Health Science Center is hosting it's 11th annual "Pills and Thrills that Kill! Toxicology in Review" conference taking place on April 3rd & 4th. 2024. Click **HERE** for event information and registration.

This program will review common toxicological problems, poisonings of high morbidity and mortality, and evidence-based clinical management of poisoned patients. This educational activity is designed for physicians, advanced practice providers, nurses, and pharmacists, in particular those working in emergency medicine, internal medicine, pediatrics, critical care, and family medicine. It will particularly interest those preparing to take the certification exam for Certified Specialists in Poison Information (CSPI) and those preparing for board certification in Emergency Medicine.



Want to get more involved? Join our Preceptor Excellence Team!

The Preceptor Excellence Team is a great way to be more involved with efforts focusing on developing, recruiting, retaining, evaluating and recognizing preceptors. Reach out to Amanda Loya at amloya1@utep.edu if you are interested in being part of the PET.



This is a quarterly publication of the UTEP Office of Experiential Education/Preceptor Excellence Team.

We'd love to hear from YOU - Please send article ideas, events, awards/achievements/celebrations, or reach out to us if your are interested in becoming more involved.

Contact the OEE/PET: exedpharmacy@utep.edu