

Issue
September 11,
2018

The Rx Report

A PSHP Publication

*"The purpose of life is to
find your gift; the
meaning of life is to give
it away"*
-David Viscott

2018-2019 PSHP Officers

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The Panhandle Society of Health System Pharmacists (PSHP) is dedicated to representing the interests of Panhandle area pharmacists, pharmacy technicians, and pharmacy students. We aim to provide benefits to our members such as continuing education, networking, and a forum in which important issues of the profession can be discussed.

PSHP President's Report

By: Taryn Bainum

It is my pleasure to welcome everyone to another great year for PSHP! There are several exciting initiatives happening within the organization at both the state and local level. I encourage everyone to get involved with these and help us shape our profession!

This year in PSHP, I want to ensure our dedicated members get the recognition they deserve. Officer positions within TSHP are currently held by members from larger cities such as Dallas and Houston. Through nominating our members for state-level awards within the organization, I hope to increase PSHP's presence within TSHP. We do have great PSHP representation right now with two members from our chapter serving on TSHP's Board of Directors as well as our own Lori Henke serving on the Texas State Board of Pharmacy. I want to encourage everyone to continue to represent the Panhandle area by volunteering to serve within the organization. PSHP is an important part of TSHP and our members deserve to be recognized and to have a voice!

Other initiatives for PSHP this year include continuation of successful events from past years such as volunteer opportunities and the 2nd Annual South Plains Pharmacy Symposium! This year we aim to design and sell PSHP T-shirts, update the PSHP logo, and, as always, host several great meetings with continuing education. The officers will focus on succession planning to make the leadership transition from year to year as easy as possible. More information on this year's initiatives to come, so stay tuned!

TSHP's goals for the year include increasing membership as well as gearing up for the upcoming legislative session. TSHP's president, Tammy Cohen, attending PSHP's Fall Kickoff Meeting to give updates on TSHP as well as

answer questions from members. Stay tuned for updates on TSHP's Board of Director meetings and state events! TSHP's Annual Seminar will take place in Frisco this year. Sections and councils are working hard to ensure this event will be filled with wonderful continuing education, networking, and fun! I encourage everyone to attend the Annual Seminar if you are able.

I look forward to a wonderful year for PSHP as well as TSHP. I am eager to watch the profession of pharmacy evolve and urge our membership to be as involved as possible in this process. Organizations such as this one are key in ensuring our profession is able to serve patients as effectively as possible. Thank you to everyone for your continued membership!

UPCOMING CE PRESENTATIONS

Sept 18th – Brandi Dahl presents: Guideline Updates and Clinical Applications for Managing Drug Product Shortages

Oct 16th – TBD

Nov 27th – TBD

Jan 15th – TBD

Feb 19th – TBD

Mar 19th – TBD

Apr 16th – TBD

May 21st – TBD

PSHP has some great new community service activities planned for the upcoming year! Technician Representative Rebecca Young will again be spearheading PSHP's involvement in volunteer work.

Upcoming projects for 2018-2019?

High Plains Children's Home, Faith City Mission, Children's Miracle Walk, and High Plains Food Bank

PSHP members will also be able to participate in the **Texas Ramp Project** – quarterbacked by Jim Ziolkowski. If you missed this event last year, be sure to be on the look-out for this year's date!





Member Spotlight: Les Covington

By: Jacy Malone

This edition's member spotlight is dedicated to a person who is dedicated to PSHP – Past President Les Covington! Les is an Assistant Professor at Texas Tech School of Pharmacy and has been a member of PSHP since August of 2012. He originally moved to Amarillo in 2008 with his wife, Katie, after they finished their bachelor's degrees at University of North Texas. Katie started a job as a 3rd grade teacher and Les started pharmacy school at Texas Tech. The plan was to stay 4 years and then move to Dallas-Fort Worth area, but career interests changed and Les reports that "10 years later, we are happy to be raising our family in Amarillo."

Les states that initially, his pharmacy interest was working in the retail setting, however, he now practices ambulatory care pharmacy in the Family Medicine clinic at Texas Tech. Although he has received great advice from numerous individuals, he would like to credit Jack Gillum and the way Dr. Gillum cared for patients in the VA clinics for setting him on the path to work as an ambulatory care pharmacist. What makes

Les proud to work as a pharmacist in this field? He replies "the most rewarding experiences are when patients express their gratitude for the care I provide and having a pharmacist involved in their care." Les predicts that in the future, pharmacists will be more involved with outpatient care as the focus in care has shifted to a team-based approach with value-based reimbursement to providers.

When asked what drew him to join PSHP, he responded that he "enjoys commiserating with fellow pharmacists in the Amarillo community." Les also enjoys being involved in his community – he and his family have been involved in the March of Dimes and March for Babies Walk since moving to Amarillo! He states that PSHP's participation in this service last year was his favorite service project thus far.

"The organization has given me the opportunity to network with pharmacists and impact the profession on a state level through involvement with TSHP."

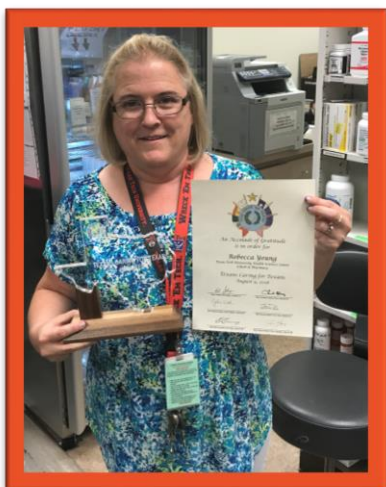
Fun Fact: Les's father was a musician and named him after the Les Paul guitar. Naturally, he became interested in playing the instrument at an early age and still plays guitar occasionally.

Member Spotlight

UPDATE

By: Jacy Malone

In a previous issue of the Rx Report, we highlighted Rebecca Young, our pharmacy technician representative. She had recently received the Chancellor's Award for her dedication to the Texas Tech community. Well, she's done it again! Last month, Rebecca received an award from Texans Caring for Texans. This honor is given to "state employees who go above and beyond the call of duty". Well-deserved Rebecca; we are proud to call you a member of PSHP!



PSHP's Fall



Meeting

By: Jacy Malone



The fearless
leaders of
PSHP and
TSHP:

Taryn
Bainum
and
Tammy
Cohen



PSHP's first meeting of the year kicked off at Abeulo's with a delicious dinner and superb speakers. Dr. Martinez discussed anticoagulation therapy followed by Tammy Cohen, President of TSHP who spoke about upcoming plans of TSHP. She also fielded some difficult questions from PSHP members about the future of pharmacy! Many members (new and old) were present – several students from Texas Tech Pharmacy School as well as pharmacists and technicians from area hospitals such as BSA, Northwest Texas and the VA. Great networking opportunity!

CLINICAL

OPINION

Flu Mist Nasal Spray is Making a Comeback

By: Ike Oguejiofor

Back in February 2018, the Advisory Committee on Immunization Practices (ACIP) of the Centers for Disease Control and Prevention (CDC) voted in favor of using FluMist Quadrivalent in the 2018-2019 flu season.

FluMist, a live attenuated influenza vaccine (LAIV) first licensed in 2003, offered a needle-free option for those seeking vaccination from the flu. This was a significant benefit in the pediatric population. So much so that in 2014, ACIP made a preferential recommendation for using FluMist in healthy 2 to 8 year olds because it seemed to provide better protection. However, the following year in 2015, ACIP recommended against the use of FluMist due to its disappointing performance against the 2009 H1N1 strain.

So for the past two influenza seasons, FluMist had been left off the list of recommended flu vaccinations due to the vaccine's inadequate H1N1 component. However, after a 12-2 vote, the advisory committee has changed course this year. Specifically, the ACIP's recommendations call for practitioners to administer any "licensed, age-appropriate influenza vaccine, including LAIV, inactivated influenza vaccine and recombinant influenza vaccine".

So what changed? Medimmune, the manufacturer of FluMist and a subsidiary of AstraZeneca, replaced the H1N1 component that had previously been ineffective during past flu seasons. The manufacturer then presented the results of a US study in children ages 2 to 4 that examined shedding and antibody responses of the H1N1 strain in the latest version of the FluMist vaccine. The findings showed "the new 2017-18 post-pandemic 2009 H1N1 LAIV strain (A/Slovenia) performed significantly better than the 2015-16 post-pandemic LAIV strain (A/Bolivia)". Furthermore, officials with

the pharmaceutical company claimed the new H1N1 strain created an antibody response similar to the H1N1 LAIV strain, which itself was highly effective. This particular strain was a component of the vaccine before the 2009 H1N1 pandemic. However, it should be noted that there is no effectiveness data for the new formulation as such data won't be available until enough people use the LAIV vaccine during a H1N1-predominant flu season.

Despite the renewed confidence in FluMist this flu season, not everyone is fully on board. The American Academy of Pediatrics has recommended giving children inactivated influenza vaccine this season and using the live attenuated vaccine only as a last resort. Members point to uncertainty of how well FluMist will actually perform, which would put some children at risk of getting H1N1 disease. However, the Academy notes that if some people decline the flu shot for their child, it's better to accept the intranasal product to get some protection rather than none at all.

Another issue with FluMist's comeback may be with the ordering process for the vaccine. The ordering process for clinicians began ahead of the ACIP's recommendations. Additionally, contracts with CDC have been completed for the Vaccines for Children (VFC) program, which provides free vaccines to children whose families don't have health insurance or can't afford the vaccine. These aren't major problems, but they're certainly obstacles for the full implementation of FluMist.

Some take home points are that FluMist is back for this season. Whether it will be effective is anyone's guess at this point in time, but if there's enough 2009 H1N1 circulating, the US Influenza Vaccine Effectiveness Network should be able to evaluate how well FluMist performed. Additionally, since FluMist is a live vaccine, it should be avoided in pregnant patients or those who are immunocompromised. And one final point: make sure to get your flu shot this season.

Please see last page for references.

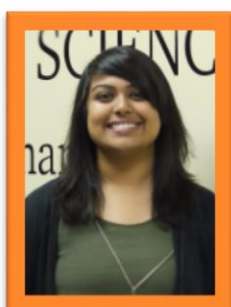
MEET THE RESIDENTS

PSHP offers 1 hour of CE at every meeting! CE opportunities are presented by the residents each year on a variety of topics.

PGY1 Pharmacotherapy Residents:
Casey Barrett and Dakota Freudenberg



PGY2 Pharmacotherapy Residents:
Brandi Dahl and Melissa Williams

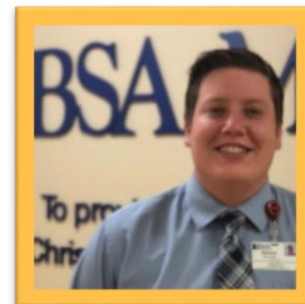


PGY2 Ambulatory Care Resident:
Kelsie Fiss



BSA's PGY1 Pharmacy Practice
Residents:

Alandra Mitchell, Danny Nguyen,
Ike Oguejiofor, and Ballard Saul



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School of Pharmacy™

PSHP MEMBER

NEWS

Our President-Elect, Gina, has some wonderful news to share! On Sept 9, 2018 @ 1:20 PM her daughter, Allison Nazworth was born!



Do you have good news to share? Getting married, having a baby? Let us all celebrate with you! Please email your exciting news to the newsletter committee!

FIND THE DRUGS!

Drug shortages are a problem pharmacies and hospitals are continuing to face. See if you can find the following drugs that are on ASHP's shortage list in the puzzle below!

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E C B T T N F Z G Y W S I B O
T X L J O Y D B J B K R R C V
F Y Y Q T M V I R X P N C E J
U U N Q K J C A X K L E Y P C
Q Q S I J D L R T P K N K D K
T Y C F T A C E F E P I M E G
A W Y F G A E M T H N N T X J
V I P A Q B L A H U A O E T M
V D P I I T M P H L R Z L R I
F W Q E D I M E S O R U F O R
H M L S N H P Z L I O G G S L
Z T C E V A E A S Q C B G E L
W K C I R G C R F D A W S Z Z
Z E N I H P R O M P T S W S E
D S N C R B Y L Y U Y T H T G
    
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ATENOLOL	CEFEPIME	CISPLATIN
DEXTROSE	FUROSEMIDE	HEPARIN
KETAMINE	KETOROLAC	LORAZEPAM
MORPHINE		

Clinical Corner References

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