

TSHP 2018 Annual Seminar The Woodlands, Texas

**** All information is preliminary and subject to change. ****
CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

THURSDAY, APRIL 5, 2018

9:00 AM - 1:00 PM (Location: The Woodlands)

TSHP R&E Foundation Board of Directors' Meeting & Lunch

Sponsorship support provided by Arthur L. Davis Publishing Agency, Inc.

5:00 PM – 9:00 PM (Location: The Woodlands)

TSHP Board of Directors' Meeting & Dinner

FRIDAY, APRIL 6, 2018

7:00 AM - 5:30 PM (Location: Waterway Foyer)

Attendee & Exhibitor Registration Open

7:00 AM - 9:30 AM (Location: Waterway Foyer)

Morning Beverage Service

8:00 AM - 4:00 PM (Location: Town Center Exhibit Hall)

Exhibitor Move-In

8:00 AM – 9:00 AM (Location: Waterway 5)

A Closer Look the Opioid Abuse Epidemic in our Nation (Track: Clinical)

[HANDOUT](#) | [HANDOUT-2](#)

Painkillers have fueled a national opioid epidemic, with overdoses now killing more people annually than car crashes. Learn how pharmacists can help decrease opioid misuse and abuse by checking the prescription drug monitoring program, working with physicians to ensure appropriate use, and counseling patients on how to secure meds within their household.

UAN: 0156-0000-18-100-L01-P & 0156-0000-18-100-L01-T

Credit Hours: 1.0 (0.1 CEUs)

Type: Knowledge-based

At the completion of this activity, the pharmacist participant will be able to:

1. Describe the mechanism, side effects, overdose symptoms of opioids.
2. Identify causes of the opioid abuse epidemic.
3. Discuss measures patients and health care professionals can take to help end the epidemic.
4. Demonstrate how to administer nasal naloxone with a trainer device.

At the completion of this activity, the technician participant will be able to:

1. Describe the mechanism, side effects, overdose symptoms of opioids.
2. Identify causes of the opioid abuse epidemic.
3. Discuss measures patients and health care professionals can take to help end the epidemic.

Merlyn Joseph, PharmD

Assistant Professor

Texas A&M Health Sciences Center

This speaker has no relevant financial conflicts to disclose.

Chi Pham-Peyton, PharmD

Co-Chair, Opiate Stewardship Committee

Memorial Hermann-Memorial City

This speaker has no relevant financial conflicts to disclose.

8:00 AM – 9:00 AM (Location: Waterway 2&3)

Planning for a Leadership Position (Track: Management)

TSHP 2018 Annual Seminar The Woodlands, Texas

**** All information is preliminary and subject to change. ****
CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

HANDOUT

This session will include suggestions on how participants can plan for a future leadership position.

UAN: 0156-0000-18-101-L04-P & 0156-0000-18-101-L04-T

Credit Hours: 1.0 (0.1 CEUs)

Type: Knowledge-based

At the completion of this activity, the pharmacist participant will be able to:

1. Explain the importance of objective self-evaluation in identifying learning needs
2. Identify leadership resources available to help with growth plans
3. Develop a personal plan for leadership growth

At the completion of this activity, the technician participant will be able to:

1. Objectively identify personal skills essential for leadership
2. Identify a specific model of leadership that best fits their skill set
3. Develop a plan for leadership growth utilizing their personal skills

Randell L. Ball, MBA, RPh, FASHP, FTSHP

VP, System Pharmacy Officer

Texas Health Resources

This speaker has no relevant financial conflicts to disclose.

8:00 AM – 9:00 AM (Location: Waterway 1)

Climbing the leadership ladder and Lean Concepts (Track: Technician)

HANDOUT

This educational session will provide general leadership tools and describe lean concepts. Some of the topics we will discuss are Myers-Briggs testing, DMAIC concepts and how to provide constructive feedback.

UAN: 0156-0000-18-102-L04-P & 0156-0000-18-102-L04-T

Credit Hours: 1.0 (0.1 CEUs)

Type: Knowledge-based

At the completion of this activity, the pharmacist participant will be able to:

1. Identify the 8 wastes of LEAN concepts.
2. Summarize DMAIC Concepts.
3. Explain the various methods to deliver feedback effectively.

At the completion of this activity, the technician participant will be able to:

1. Identify the 8 wastes of LEAN concepts.
2. Summarize DMAIC Concepts.
3. Explain the various methods to deliver feedback effectively.

Tiffany Bartlett, CPHT

Specialty Pharmacy Technician

MD Anderson Cancer Center

This speaker has no relevant financial conflicts to disclose.

9:05 AM – 10:05 AM (Location: Waterway 5)

Updates and Advances in Nutrition Practice (Track: Clinical)

This session will review updates or advancements in the delivery of enteral and parenteral nutrition. Topics covered include evidence for volume based feeding in enteral nutrition compared to rate based feeding as well as a comparison of newly available non-soybean based intravenous lipid emulsions with traditional soybean based intravenous lipid emulsions.

UAN: 0156-0000-18-103-L01-P & 0156-0000-18-103-L01-T

TSHP 2018 Annual Seminar The Woodlands, Texas

**** All information is preliminary and subject to change. ****

CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

Credit Hours: 1.0 (0.1 CEUs)

Type: Knowledge-based

At the completion of this activity, the pharmacist participant will be able to:

1. Contrast the benefits of volume-based enteral feeding to traditional rate-based enteral feeding.
2. List the differences between non-soybean based and soybean based intravenous lipid emulsions.
3. Describe ways to institutionalize use of different types of lipid emulsions.

At the completion of this activity, the technician participant will be able to:

1. Describe the difference between volume-based enteral feeding and rate-based enteral feeding.
2. List the main components in non-soybean based and soybean based intravenous lipid emulsions.
3. Describe how to differentiate the products upon dispensing from the pharmacy.

Michael Sirimaturus, PharmD, BCNSP, BCCCP, FCCM

Clinical Pharmacist Specialist III

Houston Methodist Hospital

This speaker has no relevant financial conflicts to disclose.

9:05 AM – 10:05 AM (Location: Waterway 2&3)

Shaping National Pharmacy Policies: An Open Forum with your Texas Delegates (Track: Management)

HANDOUT

During this session, representative TSHP Delegates will review the ASHP policy development process to give participants an understanding of the process. In addition, relevant issues facing Texas health-system pharmacy will be identified through audience participation. Those issues will be discussed for possible inclusion into the national discussion at ASHP. Lastly, representative delegate will review 2018 policy recommendations.

UAN: 0156-0000-18-104-L04-P & 0156-0000-18-104-L04-T

Credit Hours: 1.0 (0.1 CEUs)

Type: Knowledge-based

At the completion of this activity, the pharmacist participant will be able to:

1. Describe the ASHP policy development process.
2. Identify relevant issues facing health-system pharmacists and evaluate those for potential inclusion into the national discussion at ASHP.
3. List the 2017 new policy recommendations while explaining relevant rationale and background for each.

At the completion of this activity, the technician participant will be able to:

1. Describe the ASHP policy development process.
2. Identify relevant issues facing health-system pharmacists and evaluate those for potential inclusion into the national discussion at ASHP.
3. List the 2017 new policy recommendations while explaining relevant rationale and background for each.

Tammy S. Cohen BS, PharmD, MS, FASHP, FTSHP

Vice- President of Pharmacy Services

Baylor Scott and White Health

This speaker has no relevant financial conflicts to disclose.

Ronald Shane Greene, PharmD, BCPS

Director, Clinical Pharmacy Services

North Texas Specialty Physicians and Care N' Care Insurance Company, Inc.

This speaker has no relevant financial conflicts to disclose.

Katie Morneau, PharmD, BCPS

Clinical Pharmacy Specialist

TSHP 2018 Annual Seminar The Woodlands, Texas

**** All information is preliminary and subject to change. ****

CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

Audie L. Murphy VA

This speaker has no relevant financial conflicts to disclose.

Sidney P. Phillips PharmD, R.Ph., MBA
Hospital Pharmacy System Operations Director
Baylor Scott & White Health

This speaker has no relevant financial conflicts to disclose.

Ryan K. Roux, PharmD, MS, FTSHP, FASHP
Director of Pharmacy Operations
The University of Texas MD Anderson Cancer Center

This speaker has no relevant financial conflicts to disclose.

Jeffrey L. Wagner, PharmD, MPH, BCPS
Director of Pharmacy
Texas Children's Hospital

This speaker has no relevant financial conflicts to disclose.

9:05 AM – 10:05 AM (Location: Waterway 1)

Benefits of Quality Assurance Roles for Technicians (Track: Technician)

HANDOUT

The purpose of this session is to discuss the importance and need for quality assurance roles for technicians and the added value it brings to hospitals and patients. The session also includes a framework on how to develop and implement these roles.

UAN: 0156-0000-18-105-L04-P & 0156-0000-18-105-L04-T

Credit Hours: 1.0 (0.1 CEUs)

Type: Knowledge-based

At the completion of this activity, the pharmacist participant will be able to:

1. Identify areas or opportunities for quality assurance roles for technicians.
2. Explain how to effectively produce the same outcomes with consistency.
3. Describe how to develop and implement these roles.

At the completion of this activity, the technician participant will be able to:

1. Explain how technicians can be engaged in producing and sustaining quality services.
2. Describe areas where technicians can be involved in quality assurance.
3. Describe the roles and responsibilities of a quality assurance technician.

Daniel Nyakundi, CPhT
Pharmacy Resource Specialist
Memorial Hermann Memorial City Hospital

This speaker has no relevant financial conflicts to disclose.

Faith Rutherford, CPhT
Pharmacy Technician
Kingwood Medical Center

This speaker has no relevant financial conflicts to disclose.

10:10 AM - 12:00 PM (Location: Waterway 4)

TSHP Welcoming Session & Keynote Presentation

Welcoming Remarks

TSHP 2018 Annual Seminar

The Woodlands, Texas

**** All information is preliminary and subject to change. ****
CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

Award Presentations:

- Mike Knapp Pharmacy Tech
- Glenda Lawson McRee Student
- Larry Nesmith Pharmacist
- New Pharmacist

KEYNOTE ADDRESS: How do Leaders Solve the Puzzle of Motivation (*Track: General*)

HANDOUT

Most leaders probably still believe that traditional rewards are effective motivators. They may not be! In addition, leadership theories are mostly devoid of a focus on motivating employees. Contemporary leaders need to improve their knowledge of the complexities of worker motivation.

UAN: 0156-0000-18-106-L04-P & 0156-0000-18-106-L04-T
Credit Hours: 1.0 (0.1 CEUs)
Type: Knowledge-based

At the completion of this activity, the pharmacist participant will be able to:

1. Identify three (3) research supported strategies that increase employee motivation.
2. Describe two (2) theories of motivation and how they link to contemporary leadership models.
3. Distinguish between intrinsic and extrinsic motivation.
4. Describe how job design can improve employee motivation.

At the completion of this activity, the technician participant will be able to:

1. Identify three (3) research supported strategies that increase employee motivation.
2. Describe two (2) theories of motivation and how they link to contemporary leadership models.
3. Describe why pay/compensation can be both a positive and negative motivation tool.
4. Describe how job design can improve employee motivation.

Roland A. Patry, M.S., Dr.P.H., FASHP
University Distinguished Professor (ret.)
Texas Tech University Health Sciences Center
This speaker has no relevant financial conflicts to disclose.

12:00 PM - 4:00 PM (*Location: Town Hall Center Foyer*)

Posters to be hung by participants

12:00 PM - 1:30 PM (*Location: Montgomery Ballroom*)

Lunch Symposium: Patient-Centered Approaches in PAH Management: A Practical Guide for Pharmacists

[VIEW FLYER](#) | [RSVP TO ATTEND](#) (*limited to 60 participants*)

Pulmonary arterial hypertension (PAH) is a rare disease with significant consequences, including serious functional impairment and premature death.

If left untreated, PAH is rapidly fatal. Fortunately, over the past decade, the knowledge and understanding of this disease has greatly expanded. Furthermore, the availability of effective and more convenient oral and inhaled medications has allowed clinicians to better individualize therapy to meet patient treatment goals. Though there is no cure for PAH, effective treatment can significantly slow disease progression and clinical worsening. Given the serious nature of this disease and its rapid progression, optimal treatment selection is essential.

UAN: 0473-9999-18-002-L01-P
Credit Hours: 1.0 (0.1 CEUs)
Type: Knowledge-based

TSHP 2018 Annual Seminar

The Woodlands, Texas

**** All information is preliminary and subject to change. ****
CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

At the completion of this activity, pharmacist participants will be able to:

1. Describe evidence-based treatment algorithms to guide therapeutic approaches for PAH based on disease classification and prognostic factors
2. Identify the role of the various therapeutic classes, as monotherapy or combination therapy, in the treatment of PAH as a means to individualize therapy based on disease severity and patient factors
3. Discuss the role of pharmacists as part of the interprofessional health care team in ensuring the safe and effective use of PAH medications

Rebekah H. Anguiano, PharmD, BCPS, BCACP
Clinical Coordinator, Specialty Pharmacy Services
Clinical Pharmacist, UI Health Pulmonary Hypertension Program
Clinical Assistant Professor, UIC College of Pharmacy
Department of Pharmacy Practice
Chicago, IL

Accreditation



Pharmacists Center for Independent Healthcare Education is accredited by the Accreditation Council for Pharmacy Education as a provider for continuing pharmacy education. Center has assigned 1.0 contact hour (0.1 CEU) of continuing pharmacy education credits for participating in this activity. ACPE UAN: 0473-9999-18-002-L01-P Activity type: Knowledge-based

Disclosures of Conflict of Interest

Center for Independent Healthcare Education and Vemco MedEd require faculty, planners, and others who are in a position to control the content of continuing education activities to disclose to the audience any real or apparent conflict of interest related to the activity. All identified conflicts of interest are reviewed and resolved to ensure fair balance, objectivity, and scientific rigor in all activities. The faculty is further required to disclose discussion of off-label uses in their presentations.

Supported by an educational grant from Actelion Pharmaceuticals

Jointly provided by Center for Independent Healthcare Education and Vemco MedEd

1:00 PM – 3:00 PM (*Location: Waterway 6-8*)

Career and Residency Showcase

The showcase will present a “hands on” opportunity for Residency programs and hiring facilities to talk specifics about what their program has to offer.

Includes a Refreshment Break

1:35 PM - 2:35 PM (*Location: Waterway 5*)

Shocking Updates in Acute Cardiac Life Support (ACLS) (*Track: Clinical*)

HANDOUT

An update will provided on the 2015 AHA ACLS Guidelines and differences from prior guidelines published as well as any pertinent literature published since that time.

UAN: 0156-0000-18-139-L01-P & 0156-0000-18-139-L01-T

Credit Hours: 1.0 (0.1 CEUs)

Type: Knowledge-based

At the completion of this activity, the pharmacist participant will be able to:

1. Identify reversible causes of a cardiovascular emergency
2. Examine Advanced Cardiac Life Support (ACLS) algorithms in order to manage patients experiencing cardiovascular emergencies
3. Select appropriate medications used to treat patients experiencing cardiovascular emergencies

TSHP 2018 Annual Seminar

The Woodlands, Texas

**** All information is preliminary and subject to change. ****
CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

At the completion of this activity, the technician participant will be able to:

1. Identify reversible causes of a cardiovascular emergency
2. Examine Advanced Cardiac Life Support (ACLS) algorithms in order to manage patients experiencing cardiovascular emergencies
3. Select appropriate medications used to treat patients experiencing cardiovascular emergencies

Reagan D. Collins, PharmD, BCCCP
Clinical Pharmacy Specialist in Critical Care and Nutrition Support
The University of Texas MD Anderson Cancer Center
This speaker has no relevant financial conflicts to disclose.

1:35 PM - 2:35 PM (Location: Waterway 2-3)

Change Management: Executing Initiatives Successfully (Track: Management)

HANDOUT

This presentation is designed to teach Directors and Supervisors how to succeed at leading their department through times of change. Healthcare management usually involves multiple things changing at once. We will discuss techniques for how leaders can properly influence their employees to accept the changes coming to them, and organize their strategies in order to successfully implement necessary initiatives in their department.

UAN: 0156-0000-18-108-L04-P & 0156-0000-18-108-L04-T
Credit Hours: 1.0 (0.1 CEUs)
Type: Knowledge-based

At the completion of this activity, the pharmacist participant will be able to:

1. Summarize why managing change is an important skill to master.
2. Explain the process for effectively driving change in an organization.
3. List techniques that can improve culture in your organization.

At the completion of this activity, the technician participant will be able to:

1. Summarize why managing change is an important skill to master.
2. Explain the process for effectively driving change in an organization.
3. List techniques that can improve culture in your organization.

Jack Iskander, Pharm.D, MBA
Senior Pharmacy Manager, Operations
Banner Health University Medical Center
This speaker has no relevant financial conflicts to disclose.

1:35 PM - 2:35 PM (Location: Waterway 1)

Crucial Conversations: Use Your Superpowers to Succeed at Work (Track: Technician)

The goal of this session is to stimulate and facilitate practical workplace discussions as well as find solutions to challenging situations that you, your colleague, and/or your pharmacy team encounter. This session will introduce important components of crucial conversations and strategies to manage stressful situations or changes.

UAN: 0156-0000-18-109-L04-P & 0156-0000-18-109-L04-T
Credit Hours: 1.0 (0.1 CEUs)
Type: Knowledge-based

At the completion of this activity, the pharmacist participant will be able to:

1. Discuss essential components of crucial conversations
2. Recall strategies to deal with challenging situations
3. Describe various approaches for change management and team dynamic

TSHP 2018 Annual Seminar

The Woodlands, Texas

**** All information is preliminary and subject to change. ****
CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

At the completion of this activity, the technician participant will be able to:

1. Describe components of crucial conversations
2. Discuss strategies on how to handle challenging situations at work
3. Demonstrate methods to propose change and enhance collaboration

Phuoc Anh (Anne) Nguyen, PharmD, MS, BCPS
Clinical Pharmacy Specialist, Internal Medicine
The University of Texas MD Anderson Cancer Center
This speaker has no relevant financial conflicts to disclose.

2:40 PM - 3:40 PM (Location: Waterway 5)

Inpatient Management of Hyperglycemia: A Focus On Non-Insulin Agents (Track: Clinical)

HANDOUT | HANDOUT 2

Historically, insulin has been the drug of choice for management of hyperglycemia in the hospital setting. Many studies have been conducted and have examined different blood glucose goals to prevent both hyper and hypoglycemia from occurring to provide the best outcomes for our patients. In recent years, with FDA approval of many new non-insulin agents for the management of diabetes, hospitals have implemented the use of non-insulin agents in the inpatient setting. This session will explore the historical background for the use of insulin inpatient, current guideline recommendations for how to best manage these patients, as well as new emerging literature for using non-insulin agents in our hospitalized patients.

UAN: 0156-0000-18-110-L01-P
Credit Hours: 1.0 (0.1 CEUs)
Type: Application-based

At the completion of this activity, the pharmacist participant will be able to:

1. Recommend appropriate insulin regimens including basal and bolus components
2. Summarize the blood glucose goals for non-critically ill and critically ill patients
3. Examine the use of non-insulin agents in the hospital setting

Alexandra Whiddon Tatara, PharmD, BCPS
Clinical Pharmacy Specialist II - Internal Medicine
Houston Methodist Hospital
This speaker has no relevant financial conflicts to disclose.

2:40 PM - 3:40 PM (Location: Waterway 2-3)

Provider Status – Preparing, Organizing, Leveraging (Track: Management)

HANDOUT

Provider status has become a critical topic of concern for all pharmacy professionals, regardless of practice area. Public demand for improved quality of care and reduction in healthcare costs provides an excellent opportunity to advance pharmacy practice. In addition, there is statewide concern about the sustainability of the pharmacy job market. This session is designed to educate pharmacists, pharmacy technicians, and other professionals on the current state of pharmacy practice in the state of Texas; identify opportunities for advancement; and discuss next steps for individuals, organizations, and professional organizations.

UAN: 0156-0000-18-111-L04-P & 0156-0000-18-111-L04-T
Credit Hours: 1.0 (0.1 CEUs)
Type: Application-based

At the completion of this activity, the pharmacist participant will be able to:

1. Compare the current scope of pharmacy practice in the state of Texas with potential “top-of-licensure” pharmacy practice
2. List and discuss factors that necessitate a change in pharmacist scope of practice in the state of Texas
3. Compare and contrast successful and unsuccessful scope of practice movements conducted by others, inside and outside of the pharmacy profession

TSHP 2018 Annual Seminar

The Woodlands, Texas

**** All information is preliminary and subject to change. ****

CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

4. Describe professional-wide next steps for advancing pharmacy practice in Texas
5. Synthesize a plan within your own practice to help advance pharmacy practice locally, regionally, and statewide

At the completion of this activity, the technician participant will be able to:

1. Compare the current scope of pharmacy practice in the state of Texas with potential “top-of-licensure” pharmacy practice
2. List and discuss factors that necessitate a change in pharmacist scope of practice in the state of Texas
3. Compare and contrast successful and unsuccessful scope of practice movements conducted by others, inside and outside of the pharmacy profession
4. Describe professional-wide next steps for advancing pharmacy practice in Texas

Randy Martin, PharmD, BCCCP
Interim Associate Dean for Clinical Affairs and Associate Professor
University of North Texas System College of Pharmacy
This speaker has no relevant financial conflicts to disclose.

2:40 PM - 3:40 PM (Location: Waterway 1)

Strategies for Personal and Professional Success (Track: Technician)

HANDOUT

This session will assist learners to develop practice strategies to support their personal and professional success.

UAN: 0156-0000-18-112-L04-P & 0156-0000-18-112-L04-T

Credit Hours: 1.0 (0.1 CEUs)

Type: Application-based

At the completion of this activity, the pharmacist participant will be able to:

1. Develop strategies for handling new or unanticipated responsibilities
2. Recommend strategies for avoiding typical mistakes and potential career limiting moves
3. Describe opportunities to differentiate yourself

At the completion of this activity, the technician participant will be able to:

1. Develop strategies for handling new or unanticipated responsibilities
2. Recommend strategies for avoiding typical mistakes and potential career limiting moves
3. Describe opportunities to differentiate yourself

Stephen J. Davis, PharmD, MS, CPPS

Pharmacy Manager

Texas Children's Hospital

This speaker has no relevant financial conflicts to disclose.

3:45 PM - 4:45 PM (Location: Waterway 5)

Penicillin Allergy and Skin Testing: Impact on Antibiotic Choice, Clinical Outcomes, and Antimicrobial Stewardship (Track: Clinical)

HANDOUT

Penicillin (PCN) and other β -lactam antibiotics are often the drugs of choice for many infections; however, approximately 10-15% of patients report an allergy to PCN, leading clinicians to choose an antibiotic from another class that is often broader in spectrum of activity and may be suboptimal or have higher risk for adverse effects or development of resistance.

Additionally, about 80-90% of patients who self-report a PCN allergy can tolerate PCNs or other β -lactam antibiotics; therefore, implementation of penicillin skin testing programs represents a valuable antimicrobial stewardship tool. In this presentation, the following will be discussed: (1) types of allergic reactions to β -lactams, with a focus on IgE-mediated reactions; (2) cross-reactivity between PCNs, cephalosporins, and carbapenems; (3) the impact of reported PCN allergy on antibiotic choice and clinical outcomes; and (4) the role of PCN skin testing as an antimicrobial stewardship initiative. Concepts discussed will be applied through the use of patient case examples.

TSHP 2018 Annual Seminar The Woodlands, Texas

**** All information is preliminary and subject to change. ****
CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

UAN: 0156-0000-18-113-L01-P & 0156-0000-18-113-L01-T

Credit Hours: 1.0 (0.1 CEUs)

Type: Application-based

At the completion of this activity, the pharmacist participant will be able to:

1. Differentiate between IgE-mediated and non-IgE-mediated allergic reactions to beta-lactam antibiotics.
2. Describe the cross-reactivity between penicillins, cephalosporins, and carbapenems.
3. Discuss the impact of penicillin allergy on antibiotic choice and clinical outcomes.
4. Explain the steps to the PCN skin testing procedure and how to implement a PCN skin testing program given varying resources available at different institutions (allergy, ID fellow, pharmacists, etc.).

At the completion of this activity, the technician participant will be able to:

1. Identify patients with IgE-mediated allergic reactions.
2. Report the rate of cross-reactivity between penicillins and cephalosporins.
3. Discuss the impact of penicillin allergy on antibiotic choice.
4. Explain the role for penicillin skin testing.

Stephanie E. Giancola, PharmD, BCPS
Infectious Diseases Clinical Pharmacist
Brooke Army Medical Center

This speaker has no relevant financial conflicts to disclose.

3:45 PM - 4:45 PM (Location: Waterway 2-3)

Employee Engagement in Hospital Pharmacy (Track: Management)

[HANDOUT](#) | [HANDOUT 2](#)

We will be discussing the background, historical context, current relevance, tactics and techniques of employee engagement in hospital pharmacy. We will also present the journey of one pharmacy department with methods used and lessons learned.

UAN: 0156-0000-18-114-L04-P & 0156-0000-18-114-L04-T

Credit Hours: 1.0 (0.1 CEUs)

Type: Application-based

At the completion of this activity, the pharmacist participant will be able to:

1. State the benefits of investing resources in improving employee engagement.
2. Compare and contrast differing methods of measuring employee engagement.
3. Compare and contrast various tactics to evaluate and prioritize employee engagement results.
4. Compare and contrast various methods to improve employee engagement.
5. Apply lessons learned from the real-world example provided to your pharmacy department.

At the completion of this activity, the technician participant will be able to:

1. State the benefits of investing resources in improving employee engagement.
2. Compare and contrast differing methods of measuring employee engagement.
3. Compare and contrast various tactics to evaluate and prioritize employee engagement results.
4. Compare and contrast various methods to improve employee engagement.
5. Apply lessons learned from the real-world example provided to your pharmacy department.

Eric W. Bauer, MBA, RPh
Director of Pharmacy
Texas Health Harris Methodist Hospital Fort Worth

This speaker has no relevant financial conflicts to disclose.

Jerry James, PharmD, MS
Pharmacy Manager

TSHP 2018 Annual Seminar The Woodlands, Texas

**** All information is preliminary and subject to change. ****
CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

Texas Health Presbyterian Hospital
This speaker has no relevant financial conflicts to disclose.

3:45 PM - 4:45 PM (Location: Waterway 1)

National Patient Safety Goals (Track: Technician)

HANDOUT

This session will familiarize the audience with the current national patient safety goals and discuss current practices that are being done to ensure we are achieving these goals. The session will include an active learning portion with time for discussion at the end.

UAN: 0156-0000-18-115-L05-P & 0156-0000-18-115-L05-T

Credit Hours: 1.0 (0.1 CEUs)

Type: Application-based

At the completion of this activity, the pharmacist participant will be able to:

1. Discuss the purpose of National Patient Safety Goals and how they pertain to pharmacy practice.
2. Analyze current practices in place that help to ensure National Patient Safety Goals are being achieved.
3. Determine new strategies that can be implemented to complement current practice in an effort to improve medication safety.

At the completion of this activity, the technician participant will be able to:

1. Describe the National Patient Safety Goals and how they influence medication safety practices.
2. Evaluate how current pharmacy operations support the achievement of the National Patient Safety Goals.
3. Identify areas in which technicians could positively impact processes and initiatives to support medication safety.

Julianna M. Fernandez, Pharm. D., BCPS, BCGP
Clinical Assistant Professor/Assistant Chair of Pharmacy Practice and Translational Research
University of Houston College of Pharmacy
This speaker has no relevant financial conflicts to disclose.

Tanya Landry, CPhT
Instructional Lab Manager
Department of Pharmacy Practice and Translational Research
University of Houston College of Pharmacy
This speaker has no relevant financial conflicts to disclose.

3:00 PM - 5:00 PM (Location: Montgomery A-B)

Clinical Skills Competition Set Up - Case Preparation

4:00 PM - 4:45 PM (Location: Town Center Exhibit Hall)

Exhibitors' and Industry Section Reception

Exhibitors, Sponsors, Industry Members and TSHP Leaders networking event. *Not open for general attendee admission.*

5:00 PM - 6:30 PM (Location: Montgomery C)

Leadership Competition – Final Judging

Invited final participants of the TSHP Leadership Competition present their entries to the judging panel.

5:00 PM - 7:30 PM (Location: Town Center Exhibit Hall)

Opening of Exhibits Reception

The 2018 Exhibit promises to be a rewarding adventure, with nearly 100 displays and 100 poster presentations to visit. The exhibits will present new devices, products and services. Network with industry experts, representatives of professional associations, software vendors, regulatory agencies and others.

TSHP 2018 Annual Seminar The Woodlands, Texas

**** All information is preliminary and subject to change. ****
CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

5:00 – 7:30 PM (Location: Foyer)

2018 TSHP R&E Foundation Poster Competition

Presenters will be available to discuss their research between 5-6 PM. Winner ribbons presented at that time. Members will be displaying original scholarly work, clinical investigations, interesting case presentations and management topics in the foyer of *Town Center Exhibit Hall* during the TSHP 2018 Exhibition. Meet fellow practitioners and pick up ideas from numerous successful programs. Posters have been submitted in one of seven categories: PGY1, PGY2, student, technician, administration, clinical, education. This year, winning posters will be designated by a ribbon.

Abstracts are available for viewing via the TSHP website (www.tshp.org) or through the 2018 TSHP Annual Seminar App.

7:30 PM - 9:00 PM (Location: Montgomery B)

Texas A&M University of Kingsville Alumni & Friends Reception

7:30 PM - 9:00 PM (Location: Waterway 2)

Texas Southern University Alumni & Friends Reception

7:30 PM - 9:00 PM (Location: Waterway 8)

Texas Tech University Health Sciences Center Alumni & Friends Reception

7:30 PM - 9:00 PM (Location: Waterway 1)

The University of Houston Alumni & Friends Reception

7:30 PM - 9:00 PM (Location: Montgomery A)

The University of Texas College of Pharmacy Alumni & Friends Reception

7:30 PM - 9:00 PM (Location: Waterway 6)

University of the Incarnate Word Alumni & Friends Reception

SATURDAY, APRIL 7, 2018

7:00 AM - 8:00 AM (Location: Waterway 7-8)

TSHP R&E Foundation Fundraising Breakfast

Support the academic achievement of pharmacy and technician students throughout Texas.

7:00 AM - 5:00 PM (Location: Waterway Foyer)

Attendee Registration

7:30 AM - 1:00 PM (Location: Waterway Foyer)

Exhibitor Registration

7:30 AM - 9:00 AM (Location: Waterway Foyer)

Morning Coffee Break

8:00 AM - 9:00 AM (Location: Waterway 5)

Deans' Town Hall (Track: Management)

This session features a discussion with the Deans of the Texas Colleges and Schools of Pharmacy covering such topics as internship programs, residency programs, growth of the various programs and campuses, Inter-professional education, scope of pharmacy practice and Legislative issues relating to pharmacy education.

UAN: 0156-0000-18-137-L04-P & 0156-0000-18-137-L04-T
Credit Hours: 1.0 (0.1 CEUs)

TSHP 2018 Annual Seminar

The Woodlands, Texas

**** All information is preliminary and subject to change. ****

CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

Type: Knowledge-based

At the completion of this activity, the pharmacist participant will be able to:

1. Discuss how colleges/schools of pharmacy and health-systems pharmacists effectively partner to address the six priorities in ACPE Standards 2016?
2. Discuss the process the universities employ to incorporate pharmacy practice changes into curriculum to ensure relevance.
3. Compare and contrast the scope of the pharmacy practice as it relates to professional degree programs and the development of post-graduate training such as residencies and the opportunities to expand residency sites and programs.
4. Discuss the Pharmacy Forecast 2018: Strategic Planning Advice for Pharmacy Departments in Hospitals and Health Systems
5. Describe the university's response to the decrease in demand for pharmacists in an educational environment where pharmacy is experiencing a boom.
6. Review the Pharmacy Forecast and the projections that directly affect pharmacy schools and pharmacy school – health system collaborations.

At the completion of this activity, the technician participant will be able to:

1. Discuss how colleges/schools of pharmacy and health-systems pharmacists effectively partner to address the six priorities in ACPE Standards 2016?
2. Discuss the process the universities employ to incorporate pharmacy practice changes into curriculum to ensure relevance.
3. Compare and contrast the scope of the pharmacy practice as it relates to professional degree programs and the development of post-graduate training such as residencies and the opportunities to expand residency sites and programs.
4. Discuss the Pharmacy Forecast 2018: Strategic Planning Advice for Pharmacy Departments in Hospitals and Health Systems
5. Describe the university's response to the decrease in demand for pharmacists in an educational environment where pharmacy is experiencing a boom.
6. Review the Pharmacy Forecast and the projections that directly affect pharmacy schools and pharmacy school – health system collaborations.

Russell T. Attridge, Pharm.D., M.S., BCPS
Associate Dean of Academic Affairs
UIW Feik School of Pharmacy

M. Lynn Crismon, PharmD
Dean, College of Pharmacy
The University of Texas at Austin

Shirlette Milton
Interim Dean
Texas Southern University College of Pharmacy and Health Sciences

F. Lamar Pritchard, Ph.D., R.Ph.
Dean & Professor of Pharmaceutical Health Outcomes and Policy
University of Houston College of Pharmacy

Indra K. Reddy, Ph.D.
Professor and Founding Dean
Texas A&M Health Science Center Irma Lerma Rangel College of Pharmacy

Quentin Smith, Ph.D.
Dean, School of Pharmacy

TSHP 2018 Annual Seminar The Woodlands, Texas

**** All information is preliminary and subject to change. ****
CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

Texas Tech University Health Sciences Center

Charles Taylor, PharmD
Dean
University of North Texas Health Science Center

These speakers have no relevant financial conflicts to disclose.

8:00 AM - 9:00 AM (Location: Waterway 6)

Preceptor Workshop: Strategies for Managing Difficult Situations (Track: New Practitioner)

HANDOUT

This program has been reviewed by the Texas Consortium on Experiential Programs and has been approved for preceptor education and training for Texas preceptors.

Pharmacy learners come from a variety of different backgrounds, training levels and social/cultural beliefs. Precepting pharmacy learners requires effective communication, knowledge and preparation to maximize learning while also taking care of patients. This session will engage participants in different scenarios they may come across in practice. Active learning will include small group discussions, audience polling and facilitated discussion to compare and contrast different strategies for managing difficult situations.

UAN: 0156-0000-18-117-L04-P & 0156-0000-18-117-L04-T

Credit Hours: 1.0 (0.1 CEUs)

Type: Application-based

At the completion of this activity, the pharmacist participant will be able to:

1. Discuss strategies to minimize preceptor's burnout syndrome and promote effective preceptorship.
2. Compare and contrast teaching strategies when precepting learners at different levels of performance or experience.
3. Discuss feedback strategies and precepting methods to promote professional behaviors.

At the completion of this activity, the technician participant will be able to:

1. Describe strategies to prevent preceptor's burnout syndrome.
2. Evaluate various teaching strategies when precepting learners at different levels of performance or experience.
3. Demonstrate feedback strategies to promote professional behaviors.

Phuoc Anh (Anne) Nguyen, PharmD, MS, BCPS
Clinical Pharmacy Specialist, Internal Medicine
The University of Texas MD Anderson Cancer Center
This speaker has no relevant financial conflicts to disclose.

Matthew A. Wanat, PharmD, BCPS, BCCCP
Clinical Assistant Professor
University of Houston College of Pharmacy
This speaker has indicated a possible conflict of interest and will be peer-reviewed to resolve any perceived bias.

8:00 AM - 9:00 AM (Location: Waterway 1)

Evolution of the Pharmacy Technician Role (Track: Technician)

HANDOUT

The roles of pharmacy technicians are changing to fit the newer directions of healthcare. Technicians are having to interact more with patients, take on more administrative roles, as well as undergo advanced training. This presentation will discuss what new roles are being created and what this means to the pharmacy technician.

UAN: 0156-0000-18-118-L04-P & 0156-0000-18-118-L04-T

Credit Hours: 1.0 (0.1 CEUs)

TSHP 2018 Annual Seminar The Woodlands, Texas

**** All information is preliminary and subject to change. ****
CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

Type: Knowledge-based

At the completion of this activity, the pharmacist participant will be able to:

1. Recall various recommendations made by the PPMI Proceedings and C.R.E.S.T. Summit in regards to pharmacy technician duties/responsibilities.
2. Identify what extra training technicians will need to perform the newer duties.
3. Identify with the newer pharmacy technician roles coming into development.
4. Explain the legislation that will be affecting the role of the pharmacy technician in the future.

At the completion of this activity, the technician participant will be able to:

1. Recall various recommendations made by the PPMI Proceedings and C.R.E.S.T Summit in regards to pharmacy technician duties/responsibilities.
2. Identify newer pharmacy technician roles coming into development.
3. Discuss different areas of training that may be required for the newer pharmacy tech duties.
4. List some of the newer legislation that will be affecting them in the future.

Mike De Luna, PharmD

Hospital Pharmacist

Brooke Army Medical Center

This speaker has no relevant financial conflicts to disclose.

8:00 AM - 9:35 AM (Location: Waterway 2)

Residency - How to decide, prepare and get selected! (Track: Student)

[HANDOUT](#)

Join us for an interactive session where students considering a residency can learn what it takes to get accepted and what you need to know to get there! Learn about specialty residencies, cv writing, interview skills, personal preparedness and more.

UAN: 0156-0000-18-119-L04-P

Credit Hours: 1.5 (0.15 CEUs)

Type: Application-based

At the completion of this activity, the pharmacist participant will be able to:

1. Review residency opportunities
2. Compare and Contrast the benefits of residency training
3. Practice skills such as CV writing, interviewing, and personal development
4. Query working pharmacists and residents about the real-world application of residency experience

Kirk Evoy, PharmD, BCACP, BC-ADM, CTTS

Clinical Assistant Professor

University of Texas at Austin

Panelists:

Specialty Residencies (PGY2) - [HANDOUT](#):

Jordan L. Burdine, PharmD

Clinical Pharmacist – Pediatrics

The University of Texas Medical Branch

Personal Preparedness - [HANDOUT](#):

Jessica Gardea, PharmD, BCACP

Assistant Professor

University of North Texas College of Pharmacy

Non-Residency Options - [HANDOUT](#):

TSHP 2018 Annual Seminar

The Woodlands, Texas

**** All information is preliminary and subject to change. ****

CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

Julie Krapfel, PharmD
Clinical Pharmacist
McLane Children's Medical Center Baylor Scott & White Health

Interview Skills - [HANDOUT](#):

Ardath Mitchell, PharmD
Infectious Diseases Clinical Pharmacist
Memorial Hermann Katy Hospital

CV Writing – [HANDOUT](#) | [HANDOUT 2](#):

Devlin Smith, PharmD
Pharmacist
The University of Texas MD Anderson Cancer Center

These speakers have no relevant financial conflicts to disclose.

8:00 AM - 11:10 AM (*Location: Waterway 4*)

Clinical Pearls (Track: Clinical)

An education session comprised of five 30-minute sessions focusing on various clinical topics.

UAN: 0156-0000-18-120-L01-P & 0156-0000-18-120-L01-T

Credit Hours: 3.0 (0.3 CEUs)

Type: Knowledge-based

8:00 - 8:30 AM

Is sugammadex the right choice for reversal

[HANDOUT](#)

Sugammadex, a new/unique reversal agent, is indicated for the reversal of neuromuscular blockade induced by rocuronium and vecuronium in adults undergoing surgery. The drug is a modified gamma cyclodextrin and forms a complex with the NMBA. Sugammadex can reverse moderate or deep NMB. The clinical use of sugammadex promises to eliminate many of the deficiencies in current anesthetic practice with antagonism of rocuronium and other aminosteroid muscle relaxants. Neostigmine, which has been the mainstay reversing agents for many years, has a ceiling effect and when given at a deep level of NMB, can result in inadequate reversal. Neostigmine is also associated with adverse effects like autonomic disturbances including bradycardia, which can be particularly troublesome during extubation in patients for cardiothoracic surgery, nausea and vomiting; these adverse effects are not noticed with sugammadex. However, sugammadex also has some concerns such as anaphylaxis/hypersensitivity, use in patients on oral birth control and the cost. However, the drug has the potential to eliminate the occurrence of postoperative residual NMB. The advantage of no residual paralysis may be a patient safety advantage in many recovery areas. Sugammadex's advantages are clear however can each hospital translate the faster recovery times into actual early discharges and show a cost justification.

At the completion of this activity, the pharmacist participant will be able to:

1. Examine the causes of residual paralysis in surgical patients
2. Identify the pros and cons of use of the reversal agent neostigmine
3. Discuss patient specific circumstances where the use of sugammadex may be optimal.

At the completion of this activity, the technician participant will be able to:

1. Explain the use of reversal agents for patients receiving a neuromuscular blockade during surgery
2. Describe the mechanism of action of the novel reversal agent, sugammadex
3. Discuss the side effects of neostigmine and sugammadex

Tricia A. Meyer, PharmD
Regional Director
Scott & White Temple Medical Center

TSHP 2018 Annual Seminar The Woodlands, Texas

**** All information is preliminary and subject to change. ****
CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

This speaker has no relevant financial conflicts to disclose.

8:40 - 9:10 AM

Pharmacist Quick interventions to improve MH/BH outcomes

HANDOUT

This clinical pearls session will introduce the concept of Mental Health First Aid. The session will provide the practitioner with an overview of a 5 point simple strategy to provide assistance to a person who may be experiencing a mental health crisis. Due to a pharmacist's patient-facing role in the community, they are uniquely positioned to encounter persons who are currently undergoing treatment for a mental or behavioral health disorder. Pharmacists are also likely to encounter individuals who have unmet mental and behavioral health needs. Quite often, individuals who have mental and behavioral health challenges that are decompensating or possibly in crisis may present to the community pharmacy. Pharmacists who are prepared with a skill set to address these individuals and render assistance and possibly refer to resources are positioned to improve the mental and behavioral outcomes in the community.

At the completion of this activity, the pharmacist participant will be able to:

1. Define the specific objectives of Mental Health First Aid
2. Describe the 5 actions that can be taken to appropriately respond to a patient possibly experiencing an MH/BH crisis.
3. Develop a better understanding of MH/BH disease states and treatments.
4. Explain how the pharmacist can impact MH/BH outcomes.

At the completion of this activity, the technician participant will be able to:

1. Describe how the pharmacy technician can aid the pharmacist in identifying MH/BH patients that may need assistance.
2. Identify those areas that are key such as medication non-adherence that can impact patient outcomes.
3. Utilize screening of patients to improve patient MH/BH outcomes.

Dr. Joy P Alonzo, M. Eng., PharmD

Clinical Assistant Professor

MH/BH Peer Support Specialist

Department of Pharmacy Practice

Texas A&M Health Science Center Rangel College of Pharmacy

Associate Director Spring Outreach Services

Ambulatory Care Clinical Pharmacist, Health For All Primary Care Clinic

This speaker has no relevant financial conflicts to disclose.

9:20 - 9:50 AM

Safe use of Insulin regular concentrated (500 units/mL) in severe insulin resistance

HANDOUT

This session will provide an overview of the use of insulin regular concentrated (500 units/mL) (U-500) in the outpatient clinical setting. The main focus will be identifying appropriate patients for U-500 therapy, safe prescribing practices, and how to manage patients on U-500.

Other points of discussion include pharmacodynamics/pharmacokinetics, dosing, and conversion from standard U-100 insulin products.

At the completion of this activity, the pharmacist participant will be able to:

1. Identify appropriate patients for U-500 insulin therapy
2. Discuss safety recommendations for prescribing U-500
3. Counsel patients on safe use of U-500
4. Formulate a therapeutic care plan to safely titrate U-500

Jodie Sue Gee, PharmD, BCACP, CDE

Clinical Pharmacy Specialist - Ambulatory Care

TSHP 2018 Annual Seminar

The Woodlands, Texas

**** All information is preliminary and subject to change. ****

CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

Harris Health System

This speaker has no relevant financial conflicts to disclose.

10:00 - 10:30

Overview of Emerging Technologies: Opioids with Abuse - Deterrent Properties and Claims (OADP)

HANDOUT

This session will discuss the reasons we believe OADP are innovations, the FDA's direction to those developing OADP, where to find Abuse-Deterrent Properties and Claims, and technologies employed or under study for OADP.

At the completion of this activity, the pharmacist participant will be able to:

1. Review the rationale of OADP
2. Introduce the FDA's direction to OADP development
3. Identify where to find abuse-deterrent properties and claims
4. Introduce some technologies employed or under study for OADP

At the completion of this activity, the technician participant will be able to:

1. Review the reasons OADP are important innovations
2. Discuss the FDA's direction to those developing OADP
3. Identify where to find abuse-deterrent properties and claims
4. List technologies employed or under study for OADP

Pamela Dyer Price, PharmD, RPh

Associate Director, Medical Science Liaison

Purdue Pharma

This speaker has indicated a possible conflict of interest and will be peer-reviewed to resolve any perceived bias.

10:40 - 11:10 AM

Mechanical Circulatory Support (MCS) - What Every Pharmacist Needs to Know!

HANDOUT

As MCS becomes more commonly used to treat cardiac disease, pharmacists will continue to see patients with these devices in many different settings. This clinical pearls session will explain the different MCS devices, such as intra-aortic balloon pumps, ventricular assist devices and ECMO. The speaker will discuss pharmacist implications in the management of these devices in the inpatient and outpatient setting (anti-coagulation, infection, drug dosing, etc).

At the completion of this activity, the pharmacist participant will be able to:

1. Discuss the function of various MCS devices
2. Evaluate the appropriateness of different MCS devices in a given patient population
3. Compare and contrast different pharmacotherapy required based on the type of MCS device and patient-specific characteristics.

At the completion of this activity, the technician participant will be able to:

1. Identify different types of MCS
2. Describe how MCS devices improve blood flow
3. Discuss anti-coagulation requirements for a given MCS device

Matthew A. Wanat, PharmD, BCPS, BCCCP

Clinical Assistant Professor

University of Houston College of Pharmacy

This speaker has indicated a possible conflict of interest and will be peer-reviewed to resolve any perceived bias.

8:00 AM – 1:00 PM (Location: Town Center Hall Foyer)

TSHP R&E Foundation Poster Competition Display

Poster presenters must remove posters no later than 2 PM.

TSHP 2018 Annual Seminar The Woodlands, Texas

**** All information is preliminary and subject to change. ****

CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

8:00 AM - 4:00 PM (Location: Waterway Foyer)

TSHP PAC Silent Auction

TSHP PAC Silent Auction will be displaying a host of items that you can bid on to help support the TSHP PAC and pharmacy-friendly candidates for state public office. Support the TSHP PAC's efforts to protect the pharmacy profession on your behalf and take home a fantastic item or two! Final bids and item close-out to occur between 6 – 7 PM in the Montgomery Ballroom.

8:00 AM - 5:00 PM (Location: Grogran's Mill, Panther Creek, Indian Springs)

Clinical Skills Judging

8:00 AM – 5:00 PM (Location: College Park)

Disease State Management Competition Judging

8:00 AM - 5:00 PM (Location: Creekside Park)

Competition Lounge

8:30 AM - 11:00 AM (Location: Montgomery Ballroom)

2018 TSHP Reverse Expo – Tickets may be purchased at the door. Ticket is required for entry.

Developed by the TSHP Industry Section and Pharmacy Management Section, the "Reverse Expo" is modeled after similar meetings in which pharmacy directors and decision makers from institutions identified by our industry partners are invited to share some of their time and visit with sales representatives during the Seminar. This 'invitation only' event is restricted to the invited individuals and exhibitors who have agreed to participate at additional cost.

9:05 AM - 10:05 AM (Location: Waterway 6)

You Have a Job and are Making Money - Now What? (Track: New Practitioner)

HANDOUT

Describe the important aspects of a career plan, wealth management, and work-life balance and how they relate to overall professional success.

UAN: 0156-0000-18-121-L04-P & 0156-0000-18-121-L04-T

Credit Hours: 1.0 (0.1 CEUs)

Type: Knowledge-based

At the completion of this activity, the pharmacist participant will be able to:

1. Describe the important aspects of a career plan and how they relate to overall professional success.
2. List and discuss the key aspects of wealth management and financial success as it relates to their professional pharmacy career.
3. Recite the most important considerations related to work-life balance and be able to perform a self assessment on a regular basis going forward.

At the completion of this activity, the technician participant will be able to:

1. Describe the important aspects of a career plan and how they relate to overall professional success.
2. List and discuss the key aspects of wealth management and financial success as it relates to their professional pharmacy career.
3. Recite the most important considerations related to work-life balance and be able to perform a self assessment on a regular basis going forward.

Michael D. Sanborn, M.S., R.Ph., FASHP, FACHE

CEO

Baylor Scott & White All Saints Medical Center - Fort Worth

This speaker has no relevant financial conflicts to disclose.

9:05 AM - 11:10 AM (Location: Waterway 5)

TSHP 2018 Annual Seminar The Woodlands, Texas

**** All information is preliminary and subject to change. ****
CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

Management Pearls (Track: Management)

An education session comprised of six mini-sessions focusing on hot topics facing pharmacy management.

UAN: 0156-0000-18-122-L04-P & 0156-0000-18-122-L04-T

Credit Hours: 2.0 (0.2 CEUs)

Type: Knowledge-based

9:05 - 9:25 AM

Controlled Substance Diversion Prevention

[HANDOUT](#)

Controlled Substance Diversion represents a significant patient safety and liability risk for hospital organizations. ASHP recently issued guidelines and recommended that healthcare organizations develop Controlled Substance Diversion Prevention Programs (CSDPP). This session addresses a variety of different and effective strategies used by the Pharmacy at Houston Methodist Hospital to establish and maintain a successful CSDPP.

At the completion of this activity, the pharmacist participant will be able to:

1. Discuss the reasons for the establishment of a CSDPP.
2. Outline the core elements of a successful CSDPP program.
3. Discuss the relationship of the CSDPP to outside regulatory agencies.

At the completion of this activity, the technician participant will be able to:

1. Discuss various CSDPP monitoring components.
2. Outline the technicians' role in CSDPP monitoring.

Theresa M. Miller, R.Ph.

Pharmacy Administrative Specialist, Diversion Prevention

Houston Methodist Hospital

This speaker has no relevant financial conflicts to disclose.

9:25 - 9:45 AM

IT Trends

[HANDOUT](#)

Healthcare technology innovation seems slow compared to the rapid change seen in other industries. However, healthcare is about to embark on a technological revolution. Be prepared for this shift and learn how you and your organization can leverage technology to optimize operations, expand clinical practice, and improve patient outcomes.

At the completion of this activity, the pharmacist participant will be able to:

1. Explore new technologies that could improve practice and facilitate adoption within your organization

At the completion of this activity, the technician participant will be able to:

1. Identify opportunities within your medication use process that would improve safety and facilitate adoption within your organization.

Sammuel V. Anderegg, PharmD, MS, BCPS

CEO

DocStation Inc.

This speaker has indicated a possible conflict of interest and will be peer-reviewed to resolve any perceived bias.

9:45 - 10:05 AM

Conquering USP Chapter <800> Compliance Challenges

[HANDOUT](#)

The session will discuss the challenges organizations are facing with USP Chapter compliance activities. Strategies for overcoming these barriers prior to the December 1, 2019 enforcement date will be offered.

TSHP 2018 Annual Seminar

The Woodlands, Texas

**** All information is preliminary and subject to change. ****
CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

At the completion of this activity, the pharmacist participant will be able to:

1. Review core elements of General Chapter Hazardous Drugs—Handling in Healthcare Settings
2. Discuss specific challenges that prevent compliance with these standards and strategies to overcome them

At the completion of this activity, the technician participant will be able to:

1. Review core elements of General Chapter Hazardous Drugs—Handling in Healthcare Settings
2. Analyze effects on processes and procedures for receipt, preparation, storage, administration, cleaning, and spill control of hazardous drugs

Katrina Kagler Harper, PharmD, MBA, BCPS, DPLA

Sr Clinical Manager

Vizient

This speaker has no relevant financial conflicts to disclose.

10:10 - 10:30 AM

Meeting Efficiency

HANDOUT

Meeting Efficiency reviews the essential components and processes for effective (and fun) meetings.

At the completion of this activity, the pharmacist participant will be able to:

1. Describe the meeting rationale criteria that determines if a meeting is the best form of communication or not.
2. List the steps in planning and executing all three phases of an effective meeting

At the completion of this activity, the technician participant will be able to:

1. Define a situation in which having a meeting is the preferred communication method.
2. List the three phases of the meeting process.

Gregory D. Johnson, PharmD, RPh

Director

Texas Health Presbyterian Hospital, Dallas

This speaker has no relevant financial conflicts to disclose.

10:30 - 10:50 AM

Joint Commission Update

HANDOUT

Share strategies for successful TJC medication management scoring in view of SAFER matrix accreditation.

At the completion of this activity, the pharmacist participant will be able to:

1. Describe medication management standards with high risk for Joint Commission findings.
2. Develop gap analysis for Joint Commission readiness.
3. Utilize strategies to maintain ongoing standard compliance.

At the completion of this activity, the technician participant will be able to:

1. Describe areas of pharmacy-related focus for Joint Commission surveys.
2. Prepare to respond to on-site Joint Commission survey questions.
3. Assist in maintaining pharmacy department Joint Commission standards' compliance.

Julia A. Sivinski, PharmD, MBA

Director of Pharmacy

Texas Health Plano

This speaker has no relevant financial conflicts to disclose.

TSHP 2018 Annual Seminar The Woodlands, Texas

**** All information is preliminary and subject to change. ****

CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

10:50 - 11:10 AM

Staffing Model Changes

HANDOUT

The purpose of this session is to discuss the importance of hiring college trained or formally trained pharmacy technicians in hospitals from accredited institutions as opposed to self-taught pharmacy technicians.

At the completion of this activity, the pharmacist participant will be able to:

1. Identify areas or opportunities for staffing model changes.
2. Describe how to develop and implement institutional change to staffing requirements.
3. Identify the pros and cons of having formally trained technicians vs. self-taught technicians.

At the completion of this activity, the technician participant will be able to:

1. Identify areas or opportunities for staffing model changes.
2. Describe how to develop and implement institutional change to staffing requirements.
3. Identify the pros and cons of having formally trained technicians vs. self-taught technicians.

Daniel Nyakundi, CPhT

Pharmacy Resource Specialist

Memorial Hermann Memorial City Hospital

This speaker has no relevant financial conflicts to disclose.

9:05 AM - 11:10 AM (Location: Waterway 1)

Sterile Products for Technicians 2018 Participants, Places, and Process (Track: Technician)

HANDOUT

This continuing education activity will review correct hand washing, gowning, hood cleaning, and clean room environmental procedures. Correct aseptic technique manipulations and cleaning frequency schedule for the environment of the clean room. Sterile compounding personnel procedural testing and sampling. The risk levels of compounded sterile products (CSP). Beyond use dating (BUD). Current and future standards for sterile compounding. Additionally, this continuing education activity will address the design and construction of a clean room, sterile compounding work flow schematics, federal and state compliance, and continuous education and training of sterile compounding professional pharmacists and technicians to embrace opportunities to enhance sterile compounding/processing in the facility managed by professional technician practice.

UAN: 0156-0000-18-138-L07-P & 0156-0000-18-138-L07-T

Credit Hours: 2.0 (0.2 CEUs)

Type: Application-based

At the completion of this activity, the pharmacist participant will be able to:

1. State the demand for institutional pharmacy technician sterile compounding sterile preparations (CSPs)/processing leadership and management.
2. Name opportunities for institutional technician practice to complement and enhance sterile compounding of CSPs/processing in your facility.
3. State the impact of advanced professional technician sterile compounding of CSPs/processing practice in the hospital pharmacy to complement and enhance the operation.
4. Review video case studies related to the design and construction of a clean room, sterile compounding work flow schematics, federal and state compliance, and continuous education and training of sterile compounding professional pharmacists and technicians.

At the completion of this activity, the technician participant will be able to:

1. Paraphrase consensus outcomes relating to institutional professional pharmacy technician sterile compounding/processing leadership and management
2. Derive opportunities for institutional professional pharmacy technician practice to complement and enhance sterile compounding/processing in your facility.

TSHP 2018 Annual Seminar

The Woodlands, Texas

**** All information is preliminary and subject to change. ****

CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

3. Recognize the impact of advanced professional pharmacy technician sterile compounding/processing practice in the hospital pharmacy to complement and enhance the operation.
4. Review video case studies related to the design and construction of a clean room, sterile compounding work flow schematics, federal and state compliance, and continuous education and training of sterile compounding professional pharmacists and pharmacy technicians.

Julie A. Nelson, R.Ph.
Pharmacist & Attorney
Law Office of Julie Nelson PLLC
This speaker has no relevant financial conflicts to disclose.

Tony Palmer, R.Ph., DBA
New Operations Director
LLW Consulting, Inc.
This speaker has no relevant financial conflicts to disclose.

9:35 AM - 11:10 AM (Location: Waterway 2)

Medical Cannabis: To Inhale or Not to Inhale? (Track: Student)

HANDOUT

With a growing body of literature and interest in its utilization among the public, medical cannabis provides many potential benefits in the management of a variety of symptoms and disease states. This session will focus on regulatory issues, pharmacologic action of cannabis, its adverse reaction profile, and potential interactions with other medications to safely and effectively care for patients using medical cannabis. Experience and available data through the New Mexico Medical Cannabis Program will be discussed.

UAN: 0156-0000-18-124-L01-P & 0156-0000-18-124-L01-T
Credit Hours: 1.5 (0.15 CEUs)
Type: Application-based

At the completion of this activity, the pharmacist participant will be able to:

1. Identify regulatory issues for use of cannabis in various states: (a.) Federal vs. states laws; (b.) Medical cannabis in New Mexico; (c.) DEA status; (d.) Limitations in research
2. Describe the clinical pharmacology of medical cannabis and its active components: (a.) Review the endocannabinoid system; (b.) Compare and contrast CBD and THC components
3. Evaluate the therapeutic and adverse effects of medical cannabis: (a.) Review the medical literature and efficacy for treatment of various conditions; (b.) Differentiate clinical effects of various strains; (c.) Pharmacodynamics and pharmacokinetics
4. Identify potential safety issues: (a.) Review drug interactions; (b.) Discuss potential addiction and patient education

At the completion of this activity, the technician participant will be able to:

1. Identify symptoms or diseases that cannabis can be used to treat
2. Explain the differences between various types of cannabis and the therapeutic uses of THC and CBD
3. Describe potential adverse effects of cannabis, including addiction potential and effects on driving

Traci M. White, PharmD, PhC, BCGP
Assistant Professor
University of New Mexico
This speaker has no relevant financial conflicts to disclose.

10:10 AM - 11:10 AM (Location: Waterway 6)

Work-Life Integration: Conversations that Matter (Track: New Practitioner)

HANDOUT

TSHP 2018 Annual Seminar The Woodlands, Texas

**** All information is preliminary and subject to change. ****
CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

Join us in a round table discussion regarding work life integration and professional development. This session will focus on ways to make you an effective practitioner in an ever-changing healthcare environment while allowing yourself time for other priorities. The panelists will share their personal and professional experiences throughout their journey especially when encountering forks in the road and other major life/work challenges. Come and share your thoughts on this hot topic and its impact on your well-being!

UAN: 0156-0000-18-125-L04-P & 0156-0000-18-125-L04-T

Credit Hours: 1.0 (0.1 CEUs)

Type: Application-based

At the completion of this activity, the pharmacist participant will be able to:

1. Identify gender barriers to leadership roles in the workplace
2. Discuss strategies to maximize work-life integration
3. Define key leadership skills necessary for facilitating change in the healthcare environment
4. Discuss concept of work-life integration
5. Compare strategies used by various pharmacists from different backgrounds to optimize work-life integration
6. Discuss the impact of stress in the work environment and how to best manage work-related stressors

At the completion of this activity, the technician participant will be able to:

1. Identify gender barriers to leadership roles in the workplace
2. Discuss strategies to maximize work-life integration
3. Define key leadership skills necessary for facilitating change in the healthcare environment
4. Discuss concept of work-life integration
5. Compare strategies used by various pharmacists from different backgrounds to optimize work-life integration
6. Discuss the impact of stress in the work environment and how to best manage work-related stressors

Laura M. Blackburn, PharmD, BCPS, BCCCP

Clinical Pharmacy Manager

Healthtrust

This speaker has no relevant financial conflicts to disclose.

Lourdes M. Cuellar, M.S., R.Ph., FASHP

Administrative Director of Pharmacy

TIRR Memorial Hermann Hospital

This speaker has no relevant financial conflicts to disclose.

Edward C. Stemley Jr., PharmD, M.S.

Administrative Director of Pharmacy / Associate Professor

UTMB Health / Texas Southern University

This speaker has no relevant financial conflicts to disclose.

Alex C. Varkey, PharmD, MS

Director of Pharmacy Services

Houston Methodist Hospital

This speaker has no relevant financial conflicts to disclose.

11:15 AM - 12:40 PM (Location: Town Center Exhibit Hall)

Lunch with Exhibitors

You don't have to rush through the Exhibits, you'll get free food, and the expanded scheduling will allow you have a more relaxing meeting experience.

TSHP 2018 Annual Seminar

The Woodlands, Texas

**** All information is preliminary and subject to change. ****

CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

12:45 PM – 2:20 PM

TSHP Awards & Installation Celebration

Join us as we present awards to worthy pharmacists, technicians and students for outstanding pharmacy contributions. Help us welcome and install our new TSHP leadership for the 2018-2019 year.

Awards Presented:

- Pharmacy Mentor
- Lewis Smith Practitioner
- Innovative Collaborative Practice
- Residency Excellence
- Pharmacy Leadership
- Chapter Challenge

2:30 PM - 3:30 PM (*Location: Waterway 4*)

Catheter-directed Thrombolysis for Pulmonary Embolism: Is It Good Advice to Lyse? (Track: Clinical)

HANDOUT

Acute pulmonary embolism (PE) is the third most common cause of cardiovascular-related death, after myocardial infarction and stroke, accounting for up to 200,000 deaths each year in the United States. Catheter-directed thrombolysis is used more commonly for emergent treatment of PE, allowing for small doses of thrombolytic to be administered directly in to the pulmonary arteries. In this discussion, we will determine a patient's risk with PE, evaluate if catheter-directed thrombolysis is an appropriate treatment option, and discuss appropriate monitoring.

UAN: 0156-0000-18-126-L01-P & 0156-0000-18-126-L01-T

Credit Hours: 1.0 (0.1 CEUs)

Type: Application-based

At the completion of this activity, the pharmacist participant will be able to:

1. Classify a patient with pulmonary embolism in to the appropriate risk category using the PESI or simplified PESI score.
2. Evaluate the current guideline recommendations for the role of thrombolysis for treatment of pulmonary embolism.
3. Compare efficacy of systemic versus catheter-directed thrombolysis.
4. Compare bleeding risk with systemic versus catheter-directed thrombolysis.

At the completion of this activity, the technician participant will be able to:

1. Determine the appropriate risk category for a patient with pulmonary embolism.
2. State the current guideline recommendations for the role of thrombolysis for treatment of pulmonary embolism.
3. Describe how ultrasound-assisted catheter-directed thrombolysis works.
4. Evaluate efficacy and the risk of bleeding with systemic versus catheter-directed thrombolysis.

Rebecca L. Attridge, PharmD, MSc, BCPS

Associate Professor

University of the Incarnate Word

This speaker has no relevant financial conflicts to disclose.

2:30 PM - 3:30 PM (*Location: Waterway 6*)

Keys to Publishing (Track: New Practitioner)

The purpose of this presentation is to provide tips on how to peer review an article and common obstacles/solutions throughout the research process including the submission process for peer-reviewed publication.

UAN: 0156-0000-18-127-L04-P & 0156-0000-18-127-L04-T

Credit Hours: 1.0 (0.1 CEUs)

Type: Application-based

TSHP 2018 Annual Seminar The Woodlands, Texas

**** All information is preliminary and subject to change. ****
CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

At the completion of this activity, the pharmacist participant will be able to:

1. Describe the process of writing a research or review manuscript.
2. Identify common barriers associated with manuscript publication.
3. Evaluate your current system of providing peer review of others' manuscripts.

At the completion of this activity, the technician participant will be able to:

1. Identify the steps in writing a research manuscript.
2. Recognize the common barriers most encounter in writing projects.
3. Describe the process of providing quality peer review of a manuscript.

Todd W. Canada, PharmD, BCNSP, BCCCP, FASHP, FTSHP
Clinical Pharmacy Services Manager & Nutrition Support Team Coordinator
University of Texas MD Anderson Cancer Center
This speaker has no relevant financial conflicts to disclose.

2:30 PM - 3:30 PM (Location: Waterway 1)

Health Information Technology and Patient Safety (Track: Technician)

HANDOUT

Health information technology has changed the way clinicians work and has brought some advantages and disadvantages to clinical practice. This session will review the impact of health information technology on medication safety and patient safety.

UAN: 0156-0000-18-128-L05-P & 0156-0000-18-128-L05-T

Credit Hours: 1.0 (0.1 CEUs)

Type: Knowledge-based

At the completion of this activity, the pharmacist participant will be able to:

1. Describe the current state of health information technology utilized in today's hospitals and health systems
2. Describe the socio-technical system underlying health-IT adverse events
3. Identify the components needed to build a safer health IT system

At the completion of this activity, the technician participant will be able to:

1. Describe the current state of health information technology utilized in today's hospitals and health systems
2. Describe the socio-technical system underlying health-IT adverse events
3. Identify the components needed to build a safer health IT system

Shreya Parekh, PharmD, MS, BCPS
Pharmacy Manager
Memorial Hermann Health System

This speaker has no relevant financial conflicts to disclose.

2:30 PM - 4:35 PM (Location: Waterway 2)

Unique Pharmacy Specialties (Panel) (Track: Student)

An education session comprised of 5 mini-sessions focusing on unique specialties available to pharmacists. A panel discussion will follow.

UAN: 0156-0000-18-129-L04-P

Credit Hours: 2.0 (0.2 CEUs)

Type: Knowledge-based

2:30-2:50

Ambulatory Care

HANDOUT

TSHP 2018 Annual Seminar

The Woodlands, Texas

**** All information is preliminary and subject to change. ****

CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

Overview of the ambulatory care pharmacy specialty practice. The different aspects of pharmacy ambulatory care will be discussed to include direct patient care activities, tele-pharmacy activities, collaborative practice agreements, inter-professional collaborative care, patient-centered services, disease states managed, and the future of ambulatory care.

At the completion of this activity, the pharmacist participant will be able to:

1. Describe the role of the pharmacist in successful contemporary practice models.
2. Describe the impact of ambulatory care practices
3. Provide examples of activities provided through ambulatory care services
4. Identify future opportunities and challenges.

Joy P. Alonzo, RPh, M. Eng, PharmD
Clinical Assistant Professor
Texas A&M Rangel College of Pharmacy
This speaker has no relevant financial conflicts to disclose.

2:55 - 3:15

Nuclear Pharmacy

[HANDOUT](#)

This session will offer insight into the role of a nuclear pharmacist in a hospital setting.

At the completion of this activity, the pharmacist participant will be able to:

1. Identify the major difference between nuclear pharmacy and traditional pharmacy
2. Name the agencies that regulate nuclear pharmacies
3. List the requirements for nuclear pharmacist certification

Richard Le, PharmD, MCTM
Nuclear Pharmacy Manager
NVS Properties LLC
This speaker has no relevant financial conflicts to disclose.

3:20 - 3:40

The Role of a Cardiology Pharmacist

[HANDOUT](#)

This session will discuss the daily responsibilities of a cardiology pharmacist and the role they play on the multidisciplinary team.

At the completion of this activity, the pharmacist participant will be able to:

1. Explain the daily responsibilities of the Cardiology Pharmacist
2. Identify the importance of optimizing medication therapy in patients with cardiovascular disease
3. Describe the role the Cardiology Pharmacist has in optimizing medication therapy in patients with cardiovascular disease

Melanie Madorsky, PharmD, BCPS
Clinical Pharmacy Specialist – Cardiac Care Unit (CCU)
Memorial Hermann – Texas Medical Center
This speaker has no relevant financial conflicts of interest to disclose.

3:45 - 4:05

Pediatrics

[HANDOUT](#)

Learn more about the role a pediatric pharmacist has in providing safe and effective drug therapy to the pediatric population and opportunities available for pharmacists interested in pursuing specialization in pediatric pharmacotherapy.

TSHP 2018 Annual Seminar The Woodlands, Texas

**** All information is preliminary and subject to change. ****
CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

At the completion of this activity, the pharmacist participant will be able to:

1. Describe the responsibilities of pharmacists who care for pediatric patients.
2. Outline minimum requirements for pediatric pharmacy specialty certification.

Kathryn Givens Merkel, PharmD, BCPS (AQ-ID), BCPPS
Pediatric Infectious Diseases Clinical Pharmacy Specialist
Dell Children's Medical Center of Central Texas
This speaker has no relevant financial conflicts to disclose.

4:10 - 4:30 PM

Transplant - The Role of a Solid Organ Transplant Pharmacist

[HANDOUT](#)

Discussing the daily responsibilities of the solid organ transplant pharmacist and role they play on the multidisciplinary team

At the completion of this activity, the pharmacist participant will be able to:

1. Explain the daily responsibilities of the Solid Organ Transplant Pharmacist on the multidisciplinary team
2. Describe the importance of optimizing medication management post solid organ transplantation
3. Identify the role of the Solid Organ Transplant pharmacist in optimizing medication management in Solid organ transplant recipients

Minoosh Sobhanian, PharmD, BCPS
Cardiothoracic Transplant Clinical Pharmacy Specialist
Memorial Hermann Texas Medical Center
This speaker has no relevant financial conflicts to disclose.

2:30 PM - 5:45 PM (Location: Waterway 5)

TCEP Preceptor Education Series (Track: Management)

An education session, approved by the Texas Consortium on Experiential Programs (TCEP), comprised of two 1.5 hour sessions focusing on preceptor education.

UAN: 0156-0000-18-130-L04-P
Credit Hours: 3.0 (0.3 CEUs)
Type: Application-based

2:30 - 4:00 PM

Bringing IPPEs and APPEs Together: the Layered Learning Model

[HANDOUT](#) | [HANDOUT 2](#)

Preceptors are being asked to take on multiple students at varying education levels, due to an increasing number of pharmacy students and a need for earlier experiential learning. This session introduces attributes and benefits of the Layered Learning Model. The session aims to identify areas of growth of the Layered Learning Model at the attendee's practice site, identify barriers to implementing the Layered Learning Model at the attendee's practice site, and assist the attendee to develop a plan to implement the Layered Learning Model at their practice site.

At the completion of this activity, the pharmacist participant will be able to:

1. Introduce and discuss attributes of the Layered Learning Model (LLM)
2. Explain the benefits of the LLM
3. Describe areas of growth and barriers to implementing the LLM in your practice
4. Formulate a plan to incorporate the LLM into your practice site

Vicki L Howe, PharmD BCPS
Experiential Education Clinical Coordinator
University of Texas at El Paso

TSHP 2018 Annual Seminar The Woodlands, Texas

**** All information is preliminary and subject to change. ****
CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

This speaker has no relevant financial conflicts to disclose.

4:15 - 5:45 PM

Secrets of Making Your Trainee's Learning Experience Fun Again

The purpose of this presentation is to provide ideas on tailoring a trainee's rotation based upon their existing skills, desired goals and future career path.

At the completion of this activity, the pharmacist participant will be able to:

1. Discuss methods to evaluate a trainee's existing skills to allow new professional growth.
2. Identify your trainee's desired goals based upon their prior experiences and formulate new goals with them.
3. Evaluate your trainee's future career path and identify areas for improvement and ease of transition.

Todd W. Canada, PharmD, BCNSP, BCCCP, FASHP, FTSHP
Clinical Pharmacy Services Manager & Nutrition Support Team Coordinator
University of Texas MD Anderson Cancer Center

This speaker has no relevant financial conflicts to disclose.

3:35 PM - 4:35 PM (Location: Waterway 4)

Utilization of the Antibiogram and Empiric Therapy (Track: Clinical)

HANDOUT

This session will discuss the utilization of the antibiogram and empiric therapy. Dr. Sartor will explain CLIS requirements, how antibiograms are produced and how it influences stewardship.

UAN: 0156-0000-18-131-L01-P & 0156-0000-18-131-L01-T

Credit Hours: 1.0 (0.1 CEUs)

Type: Application-based

At the completion of this activity, the pharmacist participant will be able to:

1. Discuss the need for antibiograms
2. Explain how the antibiogram is produced following CLIS guidelines
3. Review what data is included in an antibiogram
4. Express how to utilize the antibiogram
5. Recommend Empiric Therapies utilizing the antibiogram
6. Observe that there are very few absolutes in treating infectious disease empirically

At the completion of this activity, the technician participant will be able to:

1. Discuss the need for antibiograms
2. Explain how the antibiogram is produced following CLIS guidelines
3. Review what data is included in an antibiogram
4. Express how to utilize the antibiogram
5. Recommend Empiric Therapies utilizing the antibiogram
6. Observe that there are very few absolutes in treating infectious disease empirically

Billy Joe Sartor, Jr., PharmD, BCPS
Pharmacist III
UTHealth Northeast

This speaker has no relevant financial conflicts to disclose.

3:35 PM - 4:35 PM (Location: Waterway 6)

New Drug Update (Track: New Practitioner)

HANDOUT

This session will focus on new drug entities approved from May 2017 to April 2018. The basic pharmacology, significant adverse events, drug interactions, appropriate dosing, and the therapeutic role of new agents will be discussed.

TSHP 2018 Annual Seminar The Woodlands, Texas

**** All information is preliminary and subject to change. ****
CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

UAN: 0156-0000-18-132-L01-P & 0156-0000-18-132-L01-T

Credit Hours: 1.0 (0.1 CEUs)

Type: Knowledge-based

At the completion of this activity, the pharmacist participant will be able to:

1. Discuss the basic pharmacology of the new drugs presented and how the pharmacologic actions relate to both therapeutic and adverse effects.
2. Discuss clinically significant adverse effects and drug interactions, and the appropriate dosing and monitoring of the new drugs presented.
3. Discuss the therapeutic role of the new drugs presented as compared to agents already marketed.

At the completion of this activity, the technician participant will be able to:

1. Discuss the basic pharmacology of the new drugs presented and how the pharmacologic actions relate to both therapeutic and adverse effects.
2. Discuss clinically significant adverse effects and drug interactions, and the appropriate dosing and monitoring of the new drugs presented.
3. Discuss the therapeutic role of the new drugs presented as compared to agents already marketed.

Bryson Duhon, PharmD, BCPS

Assistant Dean of Student Success

The University of Texas College of Pharmacy

This speaker has no relevant financial conflicts to disclose.

Laurajo Ryan, PharmD, MSc, BCPS, CDE

Clinical Associate Professor

University of Texas College of Pharmacy

This speaker has no relevant financial conflicts to disclose.

3:35 PM - 4:35 PM (Location: Waterway 1)

Anatomy of Medication Error (Track: Technician)

HANDOUT

The goal of this presentation is to teach you how to make errors so you have the option to avoid them. We will discuss how errors are perceived and approached and how to play a role in promoting a culture of safety at your organization.

UAN: 0156-0000-18-133-L05-P & 0156-0000-18-133-L05-T

Credit Hours: 1.0 (0.1 CEUs)

Type: Knowledge-based

At the completion of this activity, the pharmacist participant will be able to:

1. List the four types of human errors
2. Explain the key differences between personal and system approach to errors
3. Identify the 3 modules of just culture
4. State the top 3 effective strategies to fix an error.

At the completion of this activity, the technician participant will be able to:

1. List the four types of human errors
2. Explain the key differences between personal and system approach to errors
3. Identify the 3 modules of just culture
4. State the top 3 effective strategies to fix an error.

Mohamed T. Sarg, PharmD, BCPS

Medication Safety Officer

Clear Lake Regional Medical Center

TSHP 2018 Annual Seminar The Woodlands, Texas

**** All information is preliminary and subject to change. ****
CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

This speaker has no relevant financial conflicts to disclose.

4:45 PM – 5:45 PM (Location: Waterway 6)

New Practitioners' Town Hall & Open Forum

What's on your mind/what do you struggle with as a new practitioner? Come share your concerns and ideas. The TSHP New Practitioner Section Executive Committee Officers will be installed.

4:45 PM – 5:45 PM (Location: Waterway 4)

Pharmacy Managers' Town Hall & Open Forum

What's on your mind/what do you struggle with as a pharmacy manager? Come share your concerns and ideas. The TSHP Pharmacy Management Section Executive Committee Officers will be installed.

4:45 PM – 5:45 PM (Location: Waterway 2)

Students' Town Hall & Open Forum

What's on your mind/what do you struggle with as a student? Come share your concerns and ideas. The TSHP Student Section Executive Committee Officers will be installed.

4:45 PM – 5:45 PM (Location: Waterway 1)

Technicians' Town Hall & Open Forum

What's on your mind/what do you struggle with as a technician? Come share your concerns and ideas. The TSHP Technician Section Executive Committee Officers will be installed.

6:00 PM - 7:30 PM (Location: Montgomery Ballroom)

2018 TSHP President's Reception

Join us for a reception with good food, drinks and friends.

Beer & Wine complimentary with ticket until 7:30 PM. Two tickets are provided to each attendee at the door.

PAC Silent Auction Close-Out

Support the legislative efforts of TSHP through the auction of unique items and collectibles. Protect your profession; protect Texas pharmacy. PAC Auction closing occurs between 6 – 7 PM.

7:30 PM - 10:00 PM (Location: Waterway 7-8)

Student and New Practitioner Game Night - Including TSHP's Mentor & Mentee gathering

Accept the challenge, put your game-face on and take advantage of this opportunity for all Mentor, New Practitioner and Student registrants to get together. Play games, network and share 'war stories' of their endeavors! Cash bar available.

7:30 PM - 9:30 PM (Location: Offsite)

Past President's Dinner

By invitation only

SUNDAY, APRIL 8, 2018

7:30 AM - 12:30 PM (Location: Waterway Foyer)

Attendee Registration

8:00 AM - 9:00 AM (Location: Waterway 1-3)

What I Learned from Hurricane Harvey (Track: General)

HANDOUT

On the night of August 25, 2017, Hurricane Harvey made landfall near Corpus Christi, TX. In the days following landfall, the entire Southeast coast of Texas and parts of Louisiana would be devastated by the effects of the hurricane. Hear one pharmacy director's testimony of the impact of Hurricane Harvey at their institution and lessons learned.

TSHP 2018 Annual Seminar The Woodlands, Texas

**** All information is preliminary and subject to change. ****
CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

UAN: 0156-0000-18-134-L04-P & 0156-0000-18-134-L04-T

Credit Hours: 1.0 (0.1 CEUs)

Type: Knowledge-based

At the completion of this activity, the pharmacist participant will be able to:

1. Discuss strategies to lower the risk of having inadequate medication supply during a natural disaster
2. Develop ways to effectively plan for staff coverage throughout a pending natural disaster
3. Discuss ways this particular natural disaster has changed institutional planning for future emergency events

At the completion of this activity, the technician participant will be able to:

1. Discuss strategies to lower the risk of having inadequate medication supply during a natural disaster
2. Develop ways to effectively plan for staff coverage throughout a pending natural disaster
3. Discuss ways this particular natural disaster has changed institutional planning for future emergency events

Alex C. Varkey, PharmD, MS
Director of Pharmacy Services
Houston Methodist Hospital

This speaker has no relevant financial conflicts to disclose.

9:05 AM - 10:05 AM (Location: Waterway 1-3)

Leonard Lecture: Provider Status, With or Without Payment, Will not Drive Change in Pharmacy Practice (Track: General)

HANDOUT

The U.S. health care system is in the midst of a remarkable period of disruption and adaptation. Few would argue that pharmacy can be successful by remaining focused on the professional activities that have served as core contributions to health care prior to the Affordable Care Act. Despite a general consensus on this point, significant change in practice across the profession is not consistently identifiable. Some look to the concept of securing “provider status” as a key to stimulating professional transformation. This session will explore evidence of adoption of practice change by pharmacists in the context of the provider status movement. The session will highlight concepts, behavioral traits and strategies that are recognized components of successful transformation efforts.

UAN: 0156-0000-18-135-L04-P & 0156-0000-18-135-L04-T

Credit Hours: 1.0 (0.1 CEUs)

Type: Knowledge-based

At the completion of this activity, the pharmacist participant will be able to:

1. Question the influence of systems-level policy changes on stimulating change in pharmacy practice.
2. Analyze trends in pharmacy practice advancement in the context of the Theory of Diffusion of Innovation and the Adaptive Leadership model.
3. Describe strategies that have demonstrated success in accelerating adoption of practice innovations.

At the completion of this activity, the technician participant will be able to:

1. Question the influence of systems-level policy changes on stimulating change in pharmacy practice.
2. Analyze trends in pharmacy practice advancement in the context of the Theory of Diffusion of Innovation and the Adaptive Leadership model.
3. Describe strategies that have demonstrated success in accelerating adoption of practice innovations.

Todd D. Sorensen, PharmD, FAPhA, FCCP
Professor, Executive Director, Department of Pharmaceutical Care & Health Systems
University of Minnesota

This speaker has no relevant financial conflicts to disclose.

10:10 AM – 10:30 AM (Location: Waterway 1-3)

TSHP Annual Business Meeting

TSHP 2018 Annual Seminar The Woodlands, Texas

**** All information is preliminary and subject to change. ****
CPE Details are available on the TSHP website (www.tshp.org) or the 2018 Annual Seminar App.

10:35 AM - 12:35 PM (Location: Waterway 1-3)

Texas Law Review (Track: General)

HANDOUT

This program will provide an update of the recent changes rules relating to the practice of pharmacy in Texas.

UAN: 0156-0000-18-136-L03-P & 0156-0000-18-136-L03-T

Credit Hours: 2.0 (0.2 CEUs)

Type: Knowledge-based

At the completion of this activity, the pharmacist participant will be able to:

1. Review recent changes in Texas Pharmacy Rules;
2. Provide an update on Drug Therapy Management Activity of Pharmacists under Physician's Protocol;
3. Discuss Legislation passed by the 2017 Texas Legislature Regular and Special Session that may affect pharmacy; and
4. Review the "New" Prescription Monitoring Program.

At the completion of this activity, the technician participant will be able to:

1. Review recent changes in Texas Pharmacy Rules;
2. Provide an update on Drug Therapy Management Activity of Pharmacists under Physician's Protocol;
3. Discuss Legislation passed by the 2017 Texas Legislature Regular and Special Session that may affect pharmacy; and
4. Review the "New" Prescription Monitoring Program.

Allison Vordenbaumen Benz, R.Ph., M.S.

Executive Director

Texas State Board of Pharmacy

This speaker has no relevant financial conflicts to disclose.