Saturday, September 13

7:00-7:30 AM  Registration & Continental Breakfast

7:30-7:45 AM  Welcome, Giveaway & Introduction

7:45-9:00 AM  The Future of Pharmacy **  
William Riff, PhD  
Dean Emeritus  
University of Florida  
College of Pharmacy

• Identify pharmacy-related patient needs that are not being met by the current pharmacy practice model.  
• Discuss how retail/hospital pharmacy practice will likely change in order to address these unmet needs.

9:00 -10:00 AM  Clarifying Controversies: Medications in Pregnancy and Breastfeeding  
Thomas W. Hale, R.Ph., Ph.D.  
Infant Risk Center  
Texas Tech University Health Sciences Center

• Define new pregnancy risk categories.  
• Describe how to identify the teratogenicity of medications.  
• Identify medications that should be avoided during pregnancy and lactation.  
• Discuss approaches to counseling about medications for which no human pregnancy data exists.

10:00-10:15 AM  Break

10:15-11:15 AM  Advances in Anticoagulation  
Bryson Duhon, Pharm.D., BCPS  
Clinical Assistant Professor  
University of Texas College of Pharmacy  
Adjunct Assistant Professor  
UT Health Science Center San Antonio

• Review recent developments in anticoagulation therapy.  
• List the key prescribing points, safety concerns, and monitoring parameters for each anticoagulant.  
• Discuss switching between anticoagulation agents.  
• Identify options for reversing anticoagulants.

11:15-12:15 PM  Affordable Care Act (ACA): Myths, Risks and Opportunities  
David Warner, Ph.D.  
Professor of Public Affairs  
Health and Social Policy  
LBJ School of Public Affairs

• Explain how the Affordable Care Act will impact current pharmacy practice.  
• Recognize the impact the Affordable Care Act may have on consumers, insurance companies and small businesses.

12:15-1:10 PM  Lunch

1:10 PM  Giveaway (in the meeting room)

1:10-2:10 PM  New Cardiovascular Guidelines: Implications for Pharmacy Practice  
James Karbowski, Pharm.D.  
Clinical Professor of Health Outcomes & Pharmacy Practice  
University of Texas College of Pharmacy

• Interpret new lipid recommendations using patient case studies.  
• Interpret new hypertension recommendations using patient case studies.  
• Examine evidence-based treatment strategies for hypertension and hyperlipidemia based on case studies.

2:10-3:25 PM  New Drug Update  
Leroy C. Knodl, Pharm.D.  
Clinical Professor and Assistant Division Head  
University of Texas College of Pharmacy  
Director, Drug Information Service  
UT Health Science Center San Antonio

• Describe the pharmacology, adverse effects, drug interactions, therapeutic uses and dosing of selected prescription drugs recently marketed.

3:25-3:40 PM  Break

3:40-4:40 PM  Alzheimer’s: The Caregiver’s Perspective **  
Jennifer Scott, BSRA, CALA  
Director of Aging Services  
Area Agency on Aging of the Capital Area

• Examine the changes and challenges that affect the relationships between Alzheimer’s patients and their family/loved ones.  
• Describe community-based, long-term services that are available for Alzheimer’s patients.  
• Identify resources and services to recommend to caregivers of Alzheimer’s patients.

4:40-5:40 PM  Abuse Deterrent Opioids  
Laurajo Ryan, Pharm.D., MSc, BCPS, CDE  
Clinical Associate Professor  
University of Texas College of Pharmacy  
UTHSCSA Department of Medicine

• Explain reasons behind abuse deterrent opioid formulations.  
• Identify requirements for abuse deterrent opioid formulations.  
• Identify methods used to create abuse deterrent formulations.  
• Identify methods of studying abuse deterrent formulations.

5:40 PM  Saturday Concludes
# 62nd Annual Pharmacy Practice Seminar (PPS)

## Seminar Agenda & Learning Objectives

### Sunday, September 14

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<td>7:30-8:00 AM</td>
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<td>8:00-8:10 AM</td>
<td>MORNING ANNOUNCEMENTS &amp; GIVEAWAY</td>
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| 8:10-9:10 AM  | **RHEUMATOID ARTHRITIS: FUNDAMENTALS**  
                | Christopher Parker, D.O., FACP, FACR  
                | Austin Diagnostic Clinic  
                | **Describe the pathophysiology of Rheumatoid Arthritis (RA), including any characteristic clinical features.**  
                | **Discuss current therapies used to decrease the progression of RA.** |
| 9:10-10:10 AM | **TEXAS PHARMACY LAW UPDATE** **Q&A**  
                | Gay Dodson, R.Ph.  
                | **Identify recent changes in pharmacy laws and rules.**  
                | **Critically discuss participants’ scenarios/questions regarding recent changes in pharmacy laws and rules.** |
| 10:10-10:25 AM| BREAK                                                                |
| 10:25-10:55 AM| TEXAS PHARMACY LAW UPDATE Q&A **  
                | Gay Dodson, R.Ph.  
                | **Define Traumatic Brain Injury (TBI) and common causes.**  
                | **Identify signs and symptoms associated with TBI.**  
                | **Discuss the management of TBI, both short-term and long-term.**  
                | **Describe Texas law requiring evaluation for concussion and how it impacts patient care.** |
| 10:55-11:55 AM| **WHAT IS ANTIMICROBIAL STEWARDSHIP?**  
                | Elizabeth O. Hand, Pharm.D., BCPS  
                | Clinical Assistant Professor  
                | University of Texas College of Pharmacy  
                | **Describe the practical goals of an antimicrobial stewardship.**  
                | **Discuss local applications of such stewardships, for both community and hospital.**  
                | **Review current prophylactic antibiotic measures seen in practice.** |
| 11:55-12:40 PM| **LUNCH & STUDENT ORGANIZATION EXHIBITS**                             |
| 12:40-1:40 PM | **CELIAC DISEASE OR TRENDY INTOLERANCE?**  
                | Harish Gagneja, M.D.  
                | Gastroenterologist  
                | Austin Gastroenterology  
                | **Define the pathophysiology and diagnosis of celiac disease.**  
                | **Recognize signs and symptoms of celiac disease and referral opportunities.**  
                | **Identify potential sources of gluten in medications.** |
| 1:40-2:40 PM  | **THE UROLOGIST WILL SEE YOU NOW**  
                | Bryan Kansas, M.D.  
                | The Urology Team  
                | **Discuss low testosterone and its implications.**  
                | **Identify medications used for Benign Prostatic Hyperplasia (BPH).**  
                | **Discuss the utility of Prostate-Specific Antigen (PSA).**  
                | **Identify medications prescribed for Erectile Dysfunction (ED).** |
| 2:40-3:40 PM  | **THE COMPLEX MANAGEMENT OF TRAUMATIC BRAIN INJURY**  
                | Kimberly Arlinghaus, M.D.  
                | Cedar Park Psychiatry, PLLC  
                | **Define Traumatic Brain Injury (TBI) and common causes.**  
                | **Identify signs and symptoms associated with TBI.**  
                | **Discuss the management of TBI, both short-term and long-term.**  
                | **Describe Texas law requiring evaluation for concussion and how it impacts patient care.** |
| 3:40 PM       | **SEMINAR WRAP-UP, EVALUATION & FINAL GIVEAWAY**                     |

**These presentations have been reviewed by the Joint Committee on Internship Programs and have been designated as preceptor education and training for Texas preceptors. These presentations total 3.75 CE hours.**