



The University of Texas at Austin College of Pharmacy Presents the 6th ANNUAL

# HOSPITAL PRACTICE SEMINAR

JUNE 18-19, 2021



## Day 1: LIVE Zoom Broadcast • Friday, June 18, 2021

9:00 Broadcast Webinar 1.00	<p><b>Acute Pain Management with Patients with OUD</b></p> <p><b>Kirsten Mason, PharmD, BCPS</b> Regional Clinical Pharmacy Manager Ascension Texas</p>	<ul style="list-style-type: none"> <li>Develop an approach to manage pain with hospitalized individuals with opioid use disorder (OUD)</li> <li>Compare pain management strategies for individuals with OUD taking buprenorphine, methadone, extended release naltrexone, and non-prescribed opioids</li> <li>Review transitions of care considerations for patients with OUD</li> </ul> <p>This module may be counted as one hour of CE related to Pain Management, as outlined by <a href="#">TSBP rule 295.8(d)(1)(B)</a></p>
15 min	<b>Break</b>	
10:15 Broadcast Webinar 1.00	<p><b>Overview of B-Team, Implementation Barriers, and Grow Strategies</b></p> <p><b>Kristin Janzen, PharmD, BCPS</b> Clinical Assistant Professor, Pharmacy Practice The University of Texas at Austin College of Pharmacy Internal Medicine Clinical Specialist, Dell Seton Medical Center</p> <p><b>Kirsten Mason, PharmD, BCPS</b> Regional Clinical Pharmacy Manager, Ascension Texas</p>	<ul style="list-style-type: none"> <li>Describe the development and basic components of a buprenorphine program in an acute care hospital setting</li> <li>Discuss the effectiveness of interprofessional collaborations for patient care</li> <li>Describe evidence-based best practices in treatment of OUD during acute hospitalization</li> </ul> <p>This module may be counted as one hour of CE related to <i>Prescribing and Monitoring Controlled Substances</i>, as outlined by <a href="#">TSBP rule 295.8(d)(1)(C)</a>.</p>
15 min	<b>Break</b>	
11:30 Broadcast Webinar 1.00	<p><b>B-Team: Providing Effective Interprofessional Care</b></p> <p><b>Richard Bottner, PA-C - Moderator</b> Assistant Professor, Department of Internal Medicine The University of Texas at Austin Dell Medical School</p> <p><b>Slade Skaggs</b> RSPS, Communities for Recovery Owner, Recovery Centered Living</p> <p><b>Nicholaus Christian, M.D.</b> Resident, Department of Internal Medicine The University of Texas at Austin Dell Medical School</p> <p><b>Blair Walker, M.D.</b> Consultation Liaison Psychiatry Service Line Lead Ascension Seton Hospitals Chief of Psychiatry UT Austin Dell Seton Medical Center</p>	<ul style="list-style-type: none"> <li>Discuss team-based case studies of OUD treatment during hospitalization</li> <li>Demonstrate effective team-based collaboration around OUD treatment and harm reduction during hospitalization</li> </ul> <p>This module may be counted as one hour of CE related to <i>Prescribing and Monitoring Controlled Substances</i>, as outlined by <a href="#">TSBP rule 295.8(d)(1)(C)</a>.</p>
30 min	<b>Lunch Break</b>	
1:00 Broadcast Webinar 1.00	<p><b>Multi-Drug Resistant Organisms – An Evolving Landscape</b></p> <p><b>Matthew Robinson, M.D.</b> Infections Disease Physician Austin Infectious Disease Consultants</p>	<ul style="list-style-type: none"> <li>Review new agents and the resistance mechanisms they overcome</li> <li>Discuss use of micro tools used to detect and diagnose multi-drug resistant organisms</li> </ul>
15 min	<b>Break</b>	
2:15 Broadcast Webinar 1.00	<p><b>A Pharmacist's Guide to Pulmonary Arterial Hypertension</b></p> <p><b>Jon Rek, Pharm.D., BCPS</b> Advanced Heart Failure and Transplant Pharmacist Methodist Hospital San Antonio</p>	<ul style="list-style-type: none"> <li>Review the pathophysiology and diagnosis of pulmonary arterial hypertension (PAH)</li> <li>Identify targeted therapeutic options for PAH, understand their side effects, and recommend pathways for safe use</li> <li>Define treatment goals and develop drug regimens for the management of PAH based on current guidelines</li> </ul>
15 min	<b>Break</b>	
3:30 Broadcast Webinar 1.00	<p><b>Texas Pharmacy Law Update – Hospital Focus</b></p> <p><b>Terri Burrows, RPh, PharmD.</b> Compliance Officer, Region 8 Dallas Texas State Board of Pharmacy</p>	<ul style="list-style-type: none"> <li>Cite recent changes in pharmacy law and rule and their impact on daily hospital pharmacy practice</li> <li>Discuss impact of the COVID-19 pandemic on pharmacy practice rules and procedures</li> </ul> <p>This module may be counted as one hour of CE for TSPB Law Requirement</p>

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## Day 2: LIVE Zoom Broadcast • Saturday, June 19, 2021

9:00 Broadcast Webinar 1.00	<p><b>New Drug Update</b></p> <p><b>Laurajo Ryan, Pharm.D., MSc, BCPS, CDE</b> Clinical Professor - The University of Texas at Austin College of Pharmacy</p> <p><b>Justin Pedigo, Pharm.D., BCPS</b> Clinical Assistant Professor The University of Texas at Austin College of Pharmacy</p>	<ul style="list-style-type: none"> <li>Discuss the basic pharmacology of the new drugs presented and how the pharmacologic actions related to both therapeutic and adverse effects</li> </ul>
15 min	<b>Break</b>	
10:15 Broadcast Webinar 1.00	<p><b>New COVID-19 EUA Therapies</b></p> <p><b>Elizabeth Hand, Pharm.D., BCPS, BCIDP.</b> Clinical Pharmacy Specialist, Infections Diseases University Health System Clinical Assistant Professor / Pharmacy Residency Director The University of Texas at Austin College of Pharmacy</p>	<ul style="list-style-type: none"> <li>Review new agent and treatments for COVID-19</li> <li>Review the history of treatment and agent development through the pandemic</li> <li>Discuss new agent guidelines, best practices, safety review in hospital settings</li> </ul>
15 min	<b>Break</b>	
11:30 Broadcast Webinar 1.00	<p><b>Ventilation Management Differences in COVID-19, Pneumonia, and Non-Infectious Sources</b></p> <p><b>Viet Vo, M.D.</b> Physician Austin Pulmonary Consultants</p>	<ul style="list-style-type: none"> <li>Describe ventilation basics and patient goals.</li> <li>Analyze the differences in managing the patients with COVID-19 versus pneumonia versus non-infectious sources.</li> <li>Illustrate the lessons learned in medication management of new disease state.</li> </ul>
30 min	<b>Lunch Break</b>	
1:00 Broadcast Webinar 1.00	<p><b>Experiential Learning during COVID-19: The Good, the Bad, and the Ugly</b></p> <p><b>Justin Pedigo, Pharm.D., BCPS</b> Clinical Assistant Professor The University of Texas at Austin College of Pharmacy</p> <p><b>Gerard Gawrys, Pharm.D., BCPS, BCIDP</b> Infectious Disease Pharmacy Specialist / Residency Program Director Methodist Hospital and Methodist Children's Hospital</p>	<ul style="list-style-type: none"> <li>Discuss preceptor pearls learned through the pandemic</li> <li>Review approached specific with IPPE and APPE students</li> <li><i>Discuss advantages and disadvantages of using virtual technologies in residency recruitment, staff meetings, teaching and precepting, etc</i></li> </ul> <p style="text-align: right;">This module may be counted as one hour of CE towards preceptor credits</p>
15 min	<b>Break</b>	
2:15 Broadcast Webinar 1.00	<p><b>Let's Talk about It: Required vs Best Practices in Sterile Compounding</b></p> <p><b>Holli Temple, Pharm.D.</b> Clinical Associate Professor of Pharmacy Practice The University of Texas at Austin College of Pharmacy</p> <p><b>Emory S. Martin, Pharm.D.</b> Pharmacy Project Specialist Steward Health Care</p>	<ul style="list-style-type: none"> <li>Compare and contrast master formulation records (MFR) and compounding records Examine example master formulation record (compounding recipe)</li> <li>Evaluate a MFR (compounding recipe) selected by participant</li> <li>Debate "hot potato" topics including garbing order, removing overfill from IV bags, following which version of USP &lt;797&gt;, et al.</li> </ul> <p style="text-align: right;">This module may be counted as one hour of CE towards Sterile Compounding CE maintenance.</p>
15 min	<b>Break</b>	
3:30 Broadcast Webinar 1.00	<p><b>Pharmacy to the Rescue! Review the Role of the Hospital Pharmacy through the Pandemic</b></p> <p><b>Amy Jones, Pharm.D.</b> Director of Pharmacy, St. David's South Austin Medical Center</p> <p><b>Lori Jackson-Khalil, Pharm.D</b> Clinical Pharmacy Manager, St/ David's Georgetown Hospital</p> <p><b>Lauren Cavanaugh, Pharm.D.</b> Clinical Pharmacy Manager, Del Sol Medical Center</p>	<ul style="list-style-type: none"> <li>Describe the challenges faced in a hospital pharmacy during a pandemic including staffing, fears, supplies, and medications.</li> <li>Illustrate the urgency of protocol development and frequency of changes to treatment approaches during a pandemic.</li> <li>Evaluate the lessons learned, technology utilized, and flexibility of managing a hospital pharmacy during a pandemic that will mold the future of hospital pharmacy.</li> </ul>

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## ON-DEMAND SESSIONS

<p>1.00 On Demand</p>	<p><b>Buprenorphine-Naloxone versus Extended-Release Naltrexone: A Comparison of Efficacy and Safety</b>  <b>Lindsey J. Loera, Pharm.D.</b>            PhARM Fellow, University of Texas at Austin College of Pharmacy            Clinical Pharmacists, CARAhealth Management, Inc</p>	<ul style="list-style-type: none"> <li>Describe the neurobiological processes involved in opioid use disorders (OUD)</li> <li>Evaluate the efficacy and safety of two medications for OUD (MOUD)</li> <li>Analyze existing evidence for optimal MOUD selection</li> </ul> <p><i>This module may be counted as one hour of CE related to Prescribing and Monitoring Controlled Substances, as outlined by TSBP rule 295.8(d)(1)(C)</i></p>
<p>1.00 On Demand</p>	<p><b>Effective Communication Strategies with Patients in the Hospital Setting with Opioid Use Disorder</b>  <b>Lloyd Berg, PhD, ABPP</b>            Associate Professor &amp; Division Chief of Psychology            Dell Medical School at The University of Texas at Austin</p>	<ul style="list-style-type: none"> <li>Discuss common engagement challenges with patients in the hospital setting with OUD</li> <li>Discuss use of the Prescription Monitoring Program (PMP) to facilitate constructive harm reduction conversations</li> <li>Identify evidence-based communication strategies to enhance engagement and decrease discord in addressing opiate misuse</li> </ul> <p><i>This module may be counted as one hour of CE related to Prescribing and Monitoring Controlled Substances, as outlined by TSBP rule 295.8(d)(1)(C)</i></p>
<p>1.00 On Demand</p>	<p><b>Role of Stigma in Opioid Use Disorder</b>  <b>Richard Bottner, PA-C</b>            Assistant Professor, Department of Internal Medicine            The University of Texas at Austin Dell Medical School</p>	<ul style="list-style-type: none"> <li>Define stigma and its historical origins</li> <li>Identify different types of stigma</li> <li>Discuss how stigma decreased access to care for people with substance use disorders</li> </ul>
<p>1.00 On Demand</p>	<p><b>Novel Therapies for the Treatment of HFrEF</b>  <b>Amanda Kitten, Pharm.D., M.S.</b>            Assistant Professor of Pharmacy Practice            University of the Incarnate Word Feik School of Pharmacy</p>	<ul style="list-style-type: none"> <li>Describe the pathophysiology of heart failure with reduced ejection fraction (HFrEF) and identify the mechanism through which sodium-glucose co-transporter 2 (SGLT2) inhibitors convey cardiovascular benefit</li> <li>Review HFrEF guideline updates and results from landmark clinic trials that demonstrate the safety and efficacy of SGLT2 inhibitors in the treatment of HFrEF</li> <li>Evaluate the appropriateness of using these novel therapies given a clinical scenario</li> </ul>
<p>1.00 On Demand</p>	<p><b>Managing the Unexpected – Reversal Agents Review and Evaluation</b>  <b>Daniel Giddings, Pharm.D., BCPS</b>            Residency Program Director, UT Austin College of Pharmacy            Emergency Medicine Pharmacy Clinical Contractor            St. David's South Austin Medical Center</p>	<ul style="list-style-type: none"> <li>Review available reversal agents and relevant stocking guidelines</li> <li>Categorize reversal agents by timeliness of need, pattern of use, and other relevant factors</li> <li>Describe methods of analysis hospitals and hospital systems can use to prepare for the unexpected</li> </ul>
<p>1.25 On Demand</p>	<p><b>COVID-19 Immunization Update</b>  <b>Sharon Rush, RPh</b>            Clinical Associate Professor of Pharmacy Practice            The University of Texas at Austin College of Pharmacy</p>	<ul style="list-style-type: none"> <li>Review current status of COVID-19 Immunizations.</li> <li>Discuss the characteristics of the U.S. COVID-19 vaccines</li> <li>Identify the key clinical considerations when administering COVID-19</li> </ul> <p><i>This module may be counted as 1.25 hour of CE towards Immunization CE certification maintenance</i></p>
<p>1.00 On Demand</p>	<p><b>New Agents for Mental Health and Neurologic Disorders</b>  <b>Stephen R. Saklad, Pharm.D., BCPP</b>            Clinical Associate Professor            The University of Texas at Austin College of Pharmacy</p>	<ul style="list-style-type: none"> <li>Describe the efficacy and safety data of the emerging and recently approved psychiatric and neurologic medication pipeline.</li> <li>Discuss appropriate monitoring requirements, patient education points, and provider education for these agents.</li> <li>Discuss clinical use of new and emerging medications</li> </ul> <p><i>This module may be counted as 1.25 hour of CE towards TSBP mental health CE requirement</i></p>

## ON-DEMAND SESSIONS



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## ON-DEMAND SESSIONS • Sterile Compounding

<p>.50 On Demand</p>	<p><b>Sterile Compounding – Refining Aseptic Technique</b>  <b>Holli Temple, Pharm.D.</b>                  Clinical Associate Professor of Pharmacy Practice                  The University of Texas at Austin College of Pharmacy</p>	<ul style="list-style-type: none"> <li>• Discuss selected terminology used in sterile compounding</li> <li>• Demonstrate hand positions that minimize risk of shadowing</li> <li>• Setup LAFW (hood) to optimize workflow</li> <li>• Identify shadowing of critical sites and recommend corrections</li> </ul> <p style="text-align: center;">This module may be counted as .5 hour of CE towards Sterile Compounding CE certification maintenance</p>
<p>.50 On Demand</p>	<p><b>Sterile Compounding – Is Lumen Volume Really a Thing?</b>  <b>Holli Temple, Pharm.D.</b>                  Clinical Associate Professor of Pharmacy Practice                  The University of Texas at Austin College of Pharmacy</p>	<ul style="list-style-type: none"> <li>• Review anatomy of syringes and needles</li> <li>• Define and demonstrate lumen volume</li> <li>• Apply knowledge of lumen volume to compounding scenarios</li> </ul> <p style="text-align: center;">This module may be counted as .5 hour of CE towards Sterile Compounding CE certification maintenance</p>
<p>.50 On Demand</p>	<p><b>Sterile Compounding – Training and Competency Assessments</b>  <b>Emory Martin, Pharm.D., FTSHP, FASHP</b>                  Volunteer Instructor, UT Austin College of Pharmacy</p>	<ul style="list-style-type: none"> <li>• Characterize a quality onboarding training program.</li> <li>• Describe a compliant competency assessment program, including how to identify and remediate “failure”.</li> </ul> <p style="text-align: center;">This module may be counted as .5 hour of CE towards Sterile Compounding CE maintenance</p>
<p>.50 On Demand</p>	<p><b>Sterile Compounding – Compounding Documentation and Workflow</b>  <b>Emory Martin, Pharm.D., FTSHP, FASHP</b>                  Volunteer Instructor, UT Austin College of Pharmacy</p>	<ul style="list-style-type: none"> <li>• List key components for compounding formula documents.</li> <li>• List some advantages and challenges of electronic systems for IV Workflow Management and documentation for required USP &lt;797&gt;-related tasks</li> </ul> <p style="text-align: center;">This module may be counted as .5 hour of CE towards Sterile Compounding CE certification maintenance</p>
<p>.50 On Demand</p>	<p><b>Sterile Compounding – Viable Environmental Surface Sampling</b>  <b>Emory Martin, Pharm.D., FTSHP, FASHP</b>                  Volunteer Instructor, UT Austin College of Pharmacy</p>	<ul style="list-style-type: none"> <li>• Contrast a basic vs. dynamic viable environmental sampling program</li> </ul> <p style="text-align: center;">This module may be counted as .5 hour of CE towards Sterile Compounding CE certification maintenance</p>
<p>.50 On Demand</p>	<p><b>Sterile Compounding – Component Staging and Equipment Sanitizing</b>  <b>Emory Martin, Pharm.D., FTSHP, FASHP</b>                  Volunteer Instructor, UT Austin College of Pharmacy</p>	<ul style="list-style-type: none"> <li>• Identify best practices in staging ingredients and supplies.</li> <li>• Identify best practices in establishing effective sanitizing procedures.</li> </ul> <p style="text-align: center;">This module may be counted as .5 hour of CE towards Sterile Compounding CE certification maintenance</p>

## ON-DEMAND SESSIONS • Sterile Compounding



The University of Texas at Austin College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. This knowledge-based activity is approved for 22.25 hours continuing education credit. In order to receive CE credit, the participant must complete the virtual activity sessions then complete the online evaluation that follows each accredited session.