



# 23<sup>rd</sup> Annual South Florida Residency Seminar

**Navigating Current Events – Challenges, Opportunities, and Hope January 26 and 27, 2019**  
**(50-2488; Med Error 20-464633, GCE,RCE,TCE 20-679820)**



Our presenters are the post-graduate Pharmacy Residents who are completing their training at South Florida facilities including Baptist Health of Miami (BHM), Homestead Hospital (HH), Larkin Hospital (LH), Memorial Regional Hospital South (MRHS), Memorial Hospital West (MHW), Mercy Hospital (MH), Miami VA Healthcare System (MVA), Nicklaus Children's Hospital (NCH), Nova Southeastern University (NSU), Palmetto General Hospital (PGH), South Miami Baptist (SMB), University of Miami Hospital (UMH), and West Kendall Baptist Hospital (WKBH). Thanks to them and their preceptors for sharing in their experiences. NOTE: This course is NOT an ACPE accredited program. Credits are posted to CE Broker only.

**The Dade County Pharmacy Association is proudly celebrating the 23<sup>rd</sup> year presenting the Residency Program. This year, we still have two tracks each day, however, they have the same content. No need to pick a track based upon content. The program is intended to be the same across all tracks on each day. This double tracking allows all 34 South Florida Pharmacy Residents ample time to present as well having a more intimate class size. This year we are also offering the required Medication Errors Course. We will annually alternate between this course and Controlled Substance Prescription Validation to provide the required credits needed for licensure renewal. We will also have our annual Free Raffle this year. Be sure you receive your Raffle ticket and bring it back on Sunday to participate.**

8:00-9:55am  2hr GCE, TCE or Medication Errors	<p><b>Medication Errors. Presenters Track 1 - Marry Vuong, PharmD, PGY1 (NCH); Track 2 - Sabrina Oweisi, PharmD, PGY1 (NCH). At the end of this session participants will be able to:</b></p> <ul style="list-style-type: none"> <li>Define and describe common causes and three strategies to decrease of medications errors.</li> <li>Describe meaning and purpose of root cause analysis in the investigation of medication errors.</li> <li>Given a scenario, be able to categorize and/or report medication errors utilizing the NCCP MERP scale.</li> <li>Identify strategies, the role of technology and the importance of non-punitive approach for handling medication errors after errors have occurred.</li> </ul>	
9:55am-10:05am <b>Break</b>		
10:05-10:55am  GCE/RCE/TCE	<p><b>Opioid crisis! It is now or never! Presenters Track 1 – Huy Pham, PharmD, PGY1 Community (NSU); Track 2 – Justin Ritter, PharmD, PGY1 (MVA). At the end of this session participants will be able to:</b></p> <ul style="list-style-type: none"> <li>Understand Florida’s new law on controlled substance prescribing and reveal loopholes that pose a threat to public health.</li> <li>Articulate the role of pharmacist in naloxone treatment.</li> <li>Discuss traditional and evidence-based alternatives to opioid therapy for chronic pain management.</li> <li>Apply available screening tools to help identify and assess patients whose opioid use puts them at increased risk for harm.</li> <li>Highlight worsening epidemiological trends, despite the increasing awareness.</li> <li>Detail the persistent threat of illicit fentanyl, fentanyl derivatives, ketamine and kratom use.</li> </ul>	6 HR
10:55-11:45am  GCE/RCE/TCE	<p><b>Where are we With Marijuana and the Smoking Truth About Vaping? Presenters Track 1 – Lorenzo Porras, PharmD, PGY1 (SMB); Track 2 – Kathy Wong, PharmD, PGY1 (MVA) At the end of this session participants will be able to:</b></p> <ul style="list-style-type: none"> <li>Examine the legal status and use of marijuana and its derivatives in the United States.</li> <li>Describe e-cigarettes &amp; compare/contrast vaping and juuling and FDA stand on these products.</li> <li>Describe the impact that vaping and other pharmacological therapies for tobacco smoking cessation.</li> <li>Examine the adverse effects of using recreational e-cigarettes, marijuana, vaping, and juuling.</li> <li>Raise public awareness to prevent adolescents, teens, and adults from smoking e-cigarettes and tobacco products.</li> </ul>	C N S
11:45pm-12:45pm <b>Lunch</b>		
12:45-1:35pm  GCE/RCE/TCE	<p><b>Track 1 – ADHD Drugs and Stimulant Misuse in Adults. Kemel Zaldivar, Pharm.D., PGY1 (UMH) Track 2 – Abuse and Misuse of Stimulants for ADHD. Rita Chamoun, PharmD, PGY1 (BHM) At the end of this session participants will be able to:</b></p> <ul style="list-style-type: none"> <li>Compare and contrast the clinical manifestations and criteria for diagnosis of attention deficit hyperactivity disorder in adults and children.</li> <li>Identify prevalence of misuse and comorbidity with adult ADHD and Review treatment options</li> <li>Demonstrate understanding of ADHD drugs and regulatory/legal requirements</li> <li>Summarize patient counseling points for vulnerable adult ADHD patients</li> </ul>	U P D A T E S
1:35-2:25pm  GCE/RCE/TCE	<p><b>Track 1 – PTSD Treatments in Light of Societal Issues for the Young and Old. Claudia Nunez Chiang, PharmD, PGY1 (PGH). Track 2 – Management of PTSD: A Societal Burden Among the Elderly, the Young, and Veterans of this Country! Jarrett Johnson, PharmD, PGY2 Psychiatry (MVA) At the end of this session participants will be able to:</b></p> <ul style="list-style-type: none"> <li>Describe PTSB and Identify the physical, mental, and emotional symptoms that may occur.</li> <li>Recognize the social, emotional, and economic burden of PTSD in young adults, elderly, and veteran populations.</li> <li>Discuss current first line treatment options for PTSD.</li> </ul>	I N  T H E R
2:25-2:35pm <b>Break</b>		
2:35-3:25pm  GCE/RCE/TCE	<p><b>Track 1 – Get Your Long-Acting Injectable (LAI) Antipsychotic Here! Andrew Karas, PharmD, PGY2 Psyc (NSU) Track 2 – Long-Acting Injectable Antipsychotics: The Pharmacist’s Role. Manuel Del Rio, PharmD, PGY2 Administration (MVA). At the end of this session participants will be able to:</b></p> <ul style="list-style-type: none"> <li>Review and discuss currently available LAI antipsychotics and their place in therapy.</li> <li>Interpret current legislation(465.1893) regarding pharmacists’ involvement in the administration of LAI antipsychotics.</li> <li>Evaluate and discuss the potential for pharmacists’ involvement in LAI programs or clinics.</li> <li>Discuss indications for oral and long acting injection antipsychotic medications and approaches to transitioning patients between these agents.</li> </ul>	A P Y

3:25-4:15pm GCE/RCE/TCE	<p><b>Track 1 – <u>Updates in the Treatment of Alzheimer’s Disease, Nothing to Forget About.</u> Jessica Greenwood, PharmD, PGY1 (BHM)</b></p> <p><b>Track 2 – <u>Management of Dementia and Alzheimer’s with a Focus on Updated Therapies.</u> Brittany Ball, PharmD, PGY1 (MVA).</b> At the end of this session participants will be able to:</p> <ul style="list-style-type: none"> <li>• Define Alzheimer’s and types of dementia and review their pathophysiology, diagnosis and therapeutic management including non-pharmacological and pharmacological treatment options.</li> <li>• Review how to manage disease complications.</li> <li>• Evaluate clinical impact of new drug therapies on disease progression in early/late phases of Alzheimer’s disease.</li> </ul>	C N S  U P D A T E S
4:15-5:05pm GCE/RCE/TCE	<p><b>Track 1 – <u>Complications and Treatment of Epilepsy.</u> Gary Burdge, PharmD, PGY2 Psychiatry (NSU)</b></p> <p><b>Track 2 – <u>Update on Epilepsy - Newer Treatment Options.</u> Kamarena Sankar, PharmD, PGY2 Critical Care (BHM)</b></p> <p><b>At the end of this session participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Review the clinical presentation, diagnosis and pathophysiology of epilepsy (acute v.s. maintenance).</li> <li>• Examine the pharmacology, pharmacokinetics and clinical indications of currently available antiepileptic medication.</li> <li>• Describe new treatment options for epilepsy.</li> <li>• Discuss the impact of legislation on patient access to these new therapies.</li> </ul>	
<b>Sunday, January 27, 2019</b>		
8:00-8:50am GCE/RCE/TCE	<p><b><u>Treatment of Pulmonary Hypertension</u></b></p> <p><b>Presenters: Track 1 – Lissette Bauza, PharmD, PGY1 (SMB); Track 2 – Neisy Vazquez, PharmD, PGY1 (UMH)</b></p> <p><b>At the end of this session participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Distinguish the etiologies and pathophysiology associated with the different WHO classification groups of pulmonary hypertension.</li> <li>• Identify the pharmacological agents approved and under investigation for treatment of pulmonary arterial hypertension.</li> <li>• Recognize the adverse drug reactions associated with the pharmacological agents used for treatment.</li> <li>• Explain treatment algorithms for pulmonary arterial hypertension.</li> </ul>	4.5 HR  D I S E A S E  T R E A T M E N T  U P D A T E S
8:50-9:40am GCE/RCE/TCE	<p><b>Track 1 – <u>I Can’t Breathe.</u> Mayret Gonzalez, PharmD, PGY1 (HH)</b></p> <p><b>Track 2 – <u>Pharmacological Management of Cystic Fibrosis- Exploring the Therapeutic Advancements in Cystic Fibrosis.</u> Jessica Justiz, PharmD, PGY1 (BHM)</b></p> <p><b>At the end of this session participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Describe cystic fibrosis and its incidence in the population.</li> <li>• Discuss updates in therapeutic management for patients with acute and chronic cystic fibrosis.</li> <li>• Analyze different therapeutic options and cost saving alternatives.</li> <li>• Formulate appropriate counseling points for a cystic fibrosis patient.</li> </ul>	
9:40-9:50am	<b>Break</b>	
9:50-10:40am GCE/RCE/TCE	<p><b><u>Update on Multiple Sclerosis and ALS Therapies</u></b></p> <p><b>Presenters: Track 1 – Brenda Mendez Guzman, PharmD, PGY2 Admin (MVA); Track 2 - Ikponmwosa Urhoghide, PharmD, PGY1 (PGH)</b></p> <p><b>At the end of this session participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Recognize differences between multiple sclerosis and amyotrophic lateral sclerosis.</li> <li>• Discuss drug treatment for both disease states including disease Modifying Therapies (DMT) used in the management of MS.</li> <li>• Recognize current therapies available for ALS management.</li> <li>• Identify common adverse reactions and monitoring parameters for drug treatment.</li> </ul>	
10:40-11:30am GCE/RCE/TCE	<p><b><u>Oral Anticoagulants and Their Reversals: An Update.</u></b></p> <p><b>Presenters: Track 1 – Elaina Rosario, PharmD, PGY2 Ambulatory (NSU); Track 2 - Carolyn Ruiz, PharmD, PGY1 (BHM).</b> At the end of this session participants will be able to:</p> <ul style="list-style-type: none"> <li>• Describe the place in therapy as well as the differentiating characteristics of the oral anticoagulants, including indications and dosing requirements.</li> <li>• Explain the risk factors for bleeding complications from the use of oral anticoagulants and strategies for minimizing the risk.</li> <li>• Review current and emerging approaches to reversing the effects of oral anticoagulants in patients with major or life-threatening bleeding.</li> <li>• Define the pharmacist’s role in the selection/monitoring of anticoagulation and reversal agents.</li> </ul>	
11:30-12:20pm GCE/RCE/TCE	<p><b><u>Nutraceuticals and Their Role in Health</u></b></p> <p><b>Presenters: Track 1 – Diana Cifuentes, PharmD, PGY1 (MVA); Track 2 – Heba Younes, PharmD, PGY1 (LH)</b></p> <p><b>At the end of this session participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Identify different types of nutraceuticals.</li> <li>• Explain the role of nutraceuticals in current health care practice.</li> <li>• Identify opportunities for pharmacist involvement in educating patients about nutraceutical use and their impact in patient care.</li> </ul>	
12:20pm-1:20pm	<b>Lunch</b>	

1:20-2:10pm GCE/RCE/TCE	<b>Track 1 – The Evolution of Telehealth. Nichelle Logan, PharmD, PGY2 Ambulatory (NSU)</b> <b>Track 2 – Telepharmacy: The Future of Pharmacy Services. Monica Tadros, PharmD, PGY1 (BHM)</b> <b>At the end of this session participants will be able to:</b> <ul style="list-style-type: none"> <li>• Compare and contrast telehealth, telemedicine, and telepharmacy.</li> <li>• Explain the pros and cons of the use of telehealth.</li> <li>• Compare models and identify settings and populations in which telehealth communication is useful.</li> <li>• Describe the applications of telepharmacy in current pharmacy practice.</li> <li>• Evaluate the impact of telemedicine and telepharmacy services.</li> </ul>	3.5 HR  P R A C T I C E  &  T R E N D S
2:10-3:00pm GCE/RCE/TCE	<b>Computer Alert! - QT Prolongation – Flag Fatigue or Real Interaction?</b> <b>Presenters: Track 1 – Rucha Acharya, PharmD, PGY1 Community (NSU); Track 2 – Julia Gonzalez, PharmD, PGY1 (MHW). At the end of this session participants will be able to:</b> <ul style="list-style-type: none"> <li>• Describe the relationship between prolonged QTc and torsade de pointes.</li> <li>• Identify risk factors for QTc prolongation and torsade de pointes.</li> <li>• Review drugs that cause QT prolongation, focusing on the most severe drug interactions.</li> <li>• Discuss appropriate monitoring during therapy with QTc prolonging medications.</li> <li>• Discuss notification fatigue, and its role the safe dispensing of medication.</li> </ul>	
3:00-3:10pm	<b>Break</b>	
3:10-4:00pm GCE/RCE/TCE	<b>Track 1 – Beyond the Hospital Doors – The Future of Transitions of Care. Lorena Berrios Caldero, PharmD, PGY1 (WKBH); Track 2 – Transitions of Care: Where Do We Go From Here? Heidi Feliciano, PharmD, PGY1 (MH)</b> <b>At the end of this session participants will be able to:</b> <ul style="list-style-type: none"> <li>• Define transitions of care (TOC) and the pharmacist’s role during this process.</li> <li>• Describe strategies for the optimization of transitions of care services after hospital discharge.</li> <li>• Identify common barriers and challenges present in the process of transitioning patients from secondary to primary care.</li> <li>• Analyze current transitions of care models and describe the impact of a successful program on patient outcomes.</li> </ul>	
4:00-4:50pm GCE/RCE/TCE	<b>USP 797 and 800: Updates Are Coming...Is Your Pharmacy Ready?</b> <b>Presenters: Track 1 - Melissa Martin, PharmD, PGY1 (MVA), Track 2 – Alyssa Donadio, PharmD, PGY2 Oncology (BHM). At the end of this session participants will be able to:</b> <ul style="list-style-type: none"> <li>• Review the scope and purpose of USP 797 and USP 800 and identify key differences between the two chapters.</li> <li>• Outline and describe proposed changes to USP 797 and USP 800 as well as timelines for implementation.</li> <li>• Identify challenges that pharmacy personnel may encounter in implementing new standards of USP chapters 797 and 800.</li> </ul>	

<b>Two Day Education Registration (16 total credit hours).</b> Includes hot breakfast & lunch on Saturday & Sunday WITH 2hr Medication Error <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Before 1/19/19</th> <th style="text-align: center;">After 1/19/19</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> DCPA Member RPh or Tech</td> <td style="text-align: center;">\$250</td> <td style="text-align: center;">\$300</td> </tr> <tr> <td><input type="checkbox"/> Non Member RPh <i>inc. dues</i></td> <td style="text-align: center;">\$330</td> <td style="text-align: center;">\$380</td> </tr> <tr> <td colspan="3" style="text-align: center;">(also for members who have not renewed for 2019)</td> </tr> <tr> <td><input type="checkbox"/> Non Member Tech <i>inc. dues</i></td> <td style="text-align: center;">\$290</td> <td style="text-align: center;">\$340</td> </tr> </tbody> </table> <input type="checkbox"/> <b>Vegetarian Meal Request (pre-registration only)</b>  2019 calendar year dues are \$80 pharmacists; \$40 technicians and includes a FULL subscription to CE Broker. Checks must be postmarked by 1/14/2019 to receive pre-registration rate.		Before 1/19/19	After 1/19/19	<input type="checkbox"/> DCPA Member RPh or Tech	\$250	\$300	<input type="checkbox"/> Non Member RPh <i>inc. dues</i>	\$330	\$380	(also for members who have not renewed for 2019)			<input type="checkbox"/> Non Member Tech <i>inc. dues</i>	\$290	\$340	<b>Daily Education Registration (8hr Saturday or 8hr Sunday)</b> <b>Select the day you will attend:</b> <input type="checkbox"/> <b>Saturday</b> including meals <b>OR</b> <input type="checkbox"/> <b>Sunday</b> including meals <input type="checkbox"/> <b>Vegetarian Meal Request (pre-registration only)</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Before 1/19/19</th> <th style="text-align: center;">After 1/19/19</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> DCPA Member RPh &amp; Tech</td> <td style="text-align: center;">\$175</td> <td style="text-align: center;">\$215</td> </tr> <tr> <td><input type="checkbox"/> Non Member RPh <i>inc. dues</i></td> <td style="text-align: center;">\$255</td> <td style="text-align: center;">\$305</td> </tr> <tr> <td><input type="checkbox"/> Non Member Tech <i>inc. dues</i></td> <td style="text-align: center;">\$215</td> <td style="text-align: center;">\$265</td> </tr> </tbody> </table> <b>Only interested in the Saturday 2hr Medication Error</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Before 1/19/19</th> <th style="text-align: center;">After 1/19/19</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> Pharmacist &amp; Tech</td> <td style="text-align: center;">\$50</td> <td style="text-align: center;">\$70</td> </tr> </tbody> </table> No meals are included in this program registration.		Before 1/19/19	After 1/19/19	<input type="checkbox"/> DCPA Member RPh & Tech	\$175	\$215	<input type="checkbox"/> Non Member RPh <i>inc. dues</i>	\$255	\$305	<input type="checkbox"/> Non Member Tech <i>inc. dues</i>	\$215	\$265		Before 1/19/19	After 1/19/19	<input type="checkbox"/> Pharmacist & Tech	\$50	\$70
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<b>Online registration is available with credit card at <a href="http://www.dcpa.us/CE.html">www.dcpa.us/CE.html</a></b> OR PLEASE MAIL YOUR COMPLETED REGISTRATION FORM WITH PAYMENT TO: DCPA 1271 NE 97 <sup>th</sup> Street, Miami Shores, FL 33138	<b>The Program “Handouts” will be posted on our web site <a href="http://www.dcpa.us/CE.html">www.dcpa.us/CE.html</a> for free download and/or printing to bring to the meeting. (Note: Free WiFi is only available in the Lobby of the Hotel for downloading).</b>  <b>WE WILL NOT BE PROVIDING PRINTED HANDOUTS.</b>
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<b>REGISTRATION FORM</b>	<b>Pre-registration Deadline: Saturday, January 19, 2019</b>
Name: _____	
Address: _____	
City, State, Zip: _____	
Email: _____	
<b>Florida License:</b> <b>Pharmacist: PS#:</b> _____ <b>Consultant: PU#:</b> _____ <b>Registered Technician: RPT#:</b> _____	