Continuing Education Information  
The 8th Annual Medication Safety Symposium  
March 4, 2017  
St. Joseph’s Regional Medical Center, Paterson, NJ 07503  

The continuing education information for this meeting is listed below.

<table>
<thead>
<tr>
<th>Event Title</th>
<th>Contact Hours</th>
<th>ACPE #</th>
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</table>
| **Antiretroviral Therapy Drug-Drug Interactions: What is Clinically Significant?**  
(8:30 AM – 9:30 AM)                                                 | 1.0           | 0152-0000-17-013-L05-P |
| **Pharmacist Objectives:**                                 |               |                 |
| 1. Identify potential drug-drug interactions between antiretroviral therapy (ART) agents and medications used to treat various comorbidities in HIV-infected patients |               |                 |
| 2. Recognize clinically significant drug-drug interactions vs. non-clinically significant drug-drug interactions |               |                 |
| 3. Apply alternative medication plans for the management of comorbid conditions in HIV-infected patients |               |                 |
| **Humberto R. Jimenez, Pharm.D., BCPS, AAHIVP**            |               |                 |
| Assistant Clinical Professor - EMSOP                       |               |                 |
| Clinical Pharmacist- Infectious Diseases-St. Joseph’s Regional Medical Center |               |                 |
| **Kayla Natali, Pharm.D.**                                 |               |                 |
| PGY-1 Pharmacy Practice Resident                           |               |                 |
| St. Joseph’s Regional Medical Center                       |               |                 |

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<tbody>
<tr>
<td><strong>Biosimilars: Changing the Pharmaceutical Landscape</strong></td>
<td>1.5 Knowledge Based</td>
<td>0152-0000-17-014-L03-P</td>
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<td>(9:30 AM – 11:00 AM)</td>
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<td><strong>Pharmacist Objectives:</strong></td>
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<tr>
<td>1. Describe the application pathways for drugs and biologicals in the U.S. and the requirements for biosimilar approvals set forth in the 351(k) pathway.</td>
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<td>2. Explain DESI drugs and the 505(b)(2).</td>
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<td>3. Describe the anticipated impact that the 351(k) and the 505(b)(2) approval pathways will have on availability and prices.</td>
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<td>4. Summarize the legal and ethical implications and obligations facing pharmacists in each state with the emergence of biosimilars.</td>
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<tr>
<td><strong>Angelo Cifaldi, RPh, Esq.</strong></td>
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<tr>
<td>VP &amp; Chairman of the Mass Tort/Class Action Dept.</td>
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<td><strong>Satish Poondi, Pharm.D., Esq., Associate</strong></td>
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<td>Wilentz, Goldman &amp; Spitzer</td>
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Medication Safety in Infectious Diseases
(11:00 AM – 12:00 PM)
1.0 Knowledge Based Contact Hour (Pharmacists & Technicians)
ACPE #0152-0000-17-015-L05-P&T

Pharmacist Objectives:
1. Summarize the risks of inappropriate antimicrobial use
2. Identify one mechanism to promote appropriate antimicrobial use
3. Recognize recent medication safety alerts for specific antimicrobials

Technician Objectives:
1. Recognize the risks associated with inappropriate antimicrobial use
2. Explain the dosing label changes to ceftolozane/tazobactam and ceftazidime/avibactam
3. Identify dosage and indication associated with two oral formulations of posaconazole

Dorothy McCoy, Pharm.D., BCPS-AQ ID
Clinical Pharmacist- Infectious Diseases
St. Joseph’s Regional Medical Center

Xing F. Tan, Pharm.D.
PGY-1 Pharmacy Practice Resident
St. Joseph’s Regional Medical Center

Immunization: Update on pediatric immunization and safety strategy recommendations
(1:00 PM – 2:00 PM)
1.0 Application Based Contact Hour (Immunization) (Pharmacists & Technicians)
ACPE #0152-0000-17-016-L05-P&T

Pharmacist Objectives:
1. Summarize common childhood immunization updates
2. Identify common vaccine-related adverse events and ways to improve safety
3. Differentiate between myths, misunderstandings and fake news associated with vaccinations
4. Recognize vaccination errors and plan for prevention

Technician Objectives:
1. Employ appropriate storage conditions (common issue related to vaccine storage and what can be done to prevent oversights from occurring)
2. Apply safety strategies (Sound Alike Look Alike, Labeling) associated with pediatric vaccinations
3. List common vaccine-related adverse events

Neli Attas, Pharm.D.
Clinical Pharmacist- Pediatric
St. Joseph’s Regional Medical Center

Frank M. McCabe, Pharm.D., BS Pharm, RPh, BCPS, CCP, MBA
Advance Practice Pharmacist
St. Joseph’s Regional Medical Center
Medication Safety Pearl Session
(2:00 PM – 3:30 PM)
1.5 Knowledge Based Contact Hours (Pharmacists & Technicians)
ACPE #0152-0000-17-017-L05-P&T

Pharmacist Objectives:
1. Describe the proposed mechanisms of naloxone-induced pulmonary edema
2. Identify treatment options for patients who develop pulmonary edema following naloxone administration
3. Identify significant adverse effects and drug interactions associated with direct-acting antiviral therapy for hepatitis C
4. Recognize what precautionary steps pharmacists should take prior to dispensing direct-acting antiviral medicines to patients with HepB/HepC co-infection
5. Identify strategies to reduce the risk of accidental parenteral administration of nimodipine
6. Recall strategies for safe and appropriate medication utilization of adult-aged and adult-sized patients in pediatric units
7. Recognize the common causes of and outcomes of hypoglycemia in a hospital setting
8. Identify the appropriate treatment algorithm for hypoglycemic events
9. Explain methods to prevent hypoglycemia
10. Summarize the important medication safety issues that affected pharmacy practice in 2016

Technician Objectives:
1. Describe the proposed mechanisms of naloxone-induced pulmonary edema
2. Identify significant adverse effects and drug interactions associated with direct-acting antiviral therapy for hepatitis C
3. Identify the harm associated with intravenous administration of nimodipine
4. Recall dosing and dispensing strategies for differentiation of adult-aged and adult-sized patients in pediatric units
5. Recognize drug induced hypoglycemia

Steven F. Nerenberg, Pharm.D.
Assistant Clinical Professor - EMSOP
Clinical Pharmacist-Emergency Medicine-St. Joseph’s Regional Medical Center

David Yang, Pharm.D.
PGY-1 Pharmacy Practice Resident
St. Joseph’s Regional Medical Center

Justin B. Kaplan, Pharm.D.
Assistant Clinical Professor - EMSOP
Clinical Pharmacist-Critical Care- Hackensack University Medical Center

Katelin Kimler, Pharm.D., BCPPS
Assistant Clinical Professor - EMSOP
Clinical Pharmacist-Pediatric Hematology/Oncology/HSCT and Pediatric Intensive Care
Hackensack University Medical Center

Michelle Rey, Pharm.D., BCPS
Advance Practice Pharmacist
St. Joseph’s Regional Medical Center

Jeffrey S. Zapusek, Pharm.D.
Advance Practice Pharmacist
St. Joseph’s Regional Medical Center
Who’s in Charge? RPIC duties and surviving a DEA audit
(3:30 PM – 4:30 PM)
1.0 Knowledge Based Contact Hour (Law) (Pharmacists & Technicians)
ACPE #0152-0000-17-018-L03-P&T

Pharmacist Objectives:
1. Define the primary responsibilities of the Registered Pharmacist-In-Charge (RPIC)
2. Recognize the common regulations of concern for the Registered Pharmacist-In-Charge (RPIC)
3. Identify the elements and requirements of a Drug Enforcement Agency Audit

Technician Objectives:
1. Define the responsibilities and duties of a Registered Pharmacy Technician
2. Recognize laws and regulations regarding the handling and security of controlled dangerous substances
3. Identify the elements and requirements of a Drug Enforcement Agency Audit

Mitch G. Sobel, BS Pharm, MAS, FASHP
Director of Pharmacy Services
St. Joseph’s Regional Medical Center

Christopher Yap, Pharm.D.
PGY-1 Pharmacy Practice Resident
St. Joseph’s Regional Medical Center

Target Audience: The target audience for pharmacist programs are pharmacists practicing in a wide variety of healthcare systems. The target audience for technician programs are technicians practicing in a wide variety of healthcare systems.

The educational programs at this meeting are sponsored by the New Jersey Society of Health-System Pharmacists. Faculty disclosures will be available at the start of each session.

At the end of the program, attendees will receive a post-meeting evaluation in their email. Completion of this will be required to record participation. The post-meeting survey must be completed within 30 days. CE certificates will be available only to those who complete the post-meeting assessment. NJSHP is now using CPE Monitor to record attendance at all of our ACPE accredited programs.

New Jersey Society of Health-System Pharmacists is accredited by the Accreditation Council for Pharmacy continuing education as a provider of continuing pharmacy education.