



*Royal Counties of New York Society of Hospital Pharmacists, Inc.*  
*Serving Kings, Queens and Richmond Counties*

## Meeting Announcement: Handling Hazardous Medications and Avoiding Medication Errors

**Sunday, March 9, 2008 at St. John's University Marillac Terrace at 8000 Utopia Parkway, Queens, NY 11439**

Program Agenda	Presenters	Learning Objectives	
		Pharmacists	Technicians
7:30 AM to 8:30 AM	<b>Registration, Exhibits, President's Address, Hot Breakfast Buffet</b>		
<p><b>Best Practices for Safe Handling of Hazardous Medications in the Pharmacy</b></p> <p>134-999-08-021-L05-P 134-999-08-021-L05-T</p> <p>(2.0 Contact Hours) 8:30 AM to 10:30 AM</p>	<p style="text-align: center;"><b>Joanne Beyer, BSN</b> Director of Clinical Services Carmel Pharma, Inc.</p> <p style="text-align: center;">and</p> <p style="text-align: center;"><b>James A. Jorgenson, RPh, MS, FASHP</b> Administrative Director Pharmacy Services University of Utah, Huntsman Cancer Center</p>	<ol style="list-style-type: none"> <li>1. Explain what elements of practice are addressed by the NIOSH Alert, USP&lt;797&gt;, ASHP Guidelines on Handling Hazardous Drugs and the International Society of Oncology Pharmacy Practitioners (ISOPP) Standards of Practice for Safe Handling of Cytotoxics</li> <li>2. Develop safe processes for the receipt and storage of hazardous medications.</li> <li>3. Compare and contrast the use of barrier isolators vs. biological safety cabinets.</li> <li>4. Evaluate the use of closed-system transfer devices for additional protection when preparing cytotoxic drugs.</li> <li>5. Develop decontamination recommendations for processes involving hazardous drugs.</li> <li>6. Devise an appropriate medical surveillance program for personnel engaged in preparation, administration or transport of cytotoxic drugs.</li> </ol>	<ol style="list-style-type: none"> <li>1. Describe the potential health hazards of exposure to cytotoxic medications.</li> <li>2. Describe current and proposed standards for sterile product preparation areas where hazardous medications are prepared as sterile products.</li> <li>3. Explain the appropriate use of personal protective equipment.</li> <li>4. Understand appropriate disposal and waste handling procedures for hazardous drugs.</li> <li>5. Explain the appropriate use and safety benefits of a closed-system drug transfer device.</li> <li>6. Understand the elements included within a medical surveillance program.</li> </ol>
<p><b>Lung Cancer: Hope for the Future</b></p> <p>134-999-08-022-L01-P 134-999-08-022-L01-T</p> <p>(1.0 Contact Hour) 10:30 AM to 11:30 AM</p>	<p style="text-align: center;"><b>Damary Castanheira Torres, Pharm.D., BCOP</b> Associate Clinical Professor St. John's University</p>	<ol style="list-style-type: none"> <li>1. Discuss a patient's risk factors for developing lung cancer.</li> <li>2. Discuss the treatment options for lung cancer with a patient.</li> <li>3. Recommend appropriate therapy for a patient with lung cancer.</li> <li>4. Monitor and recommend adjustments to therapy for patients with lung cancer.</li> </ol>	<ol style="list-style-type: none"> <li>1. Discuss a patient's risk factors for lung cancer.</li> <li>2. Identify important warnings and other safety issues about the drugs discussed.</li> <li>3. Review important safe handling procedures for the drugs discussed.</li> <li>4. Discuss the role of the pharmacy technician in patient counseling for the drugs discussed.</li> </ol>
11:30 AM to 12:30 PM	<b>Lunch Break and Exhibits</b>		
<p><b>Avoiding Errors with Injectable Medications: Designing a Safer Labeling System for Vials / Ampules</b></p> <p>134-999-08-023-L05-P 134-999-08-023-L05-T</p> <p>(1.5 Contact Hours) 12:30 PM to 2:00 PM</p>	<p style="text-align: center;"><b>Miriam Klein, Pharm.D.</b> Medication Safety Fellow Kingsbrook Jewish Medical Center</p>	<ol style="list-style-type: none"> <li>1. Identify error prone stages of medication errors involving injectables.</li> <li>2. List the classes of high-alert medications described by legal and regulatory agencies.</li> <li>3. List the required information needed to be labeled on syringes described by legal and regulatory agencies.</li> <li>4. Describe the limitations, omissions, and shortcomings with current label designs for syringes that may result in medication errors.</li> <li>5. Compare and contrast current preprinted and transferable label designs from redesign proposals.</li> <li>6. Recognize a neuromuscular blocker whose vial possesses a preprinted label that could be transferred to a syringe.</li> </ol>	<ol style="list-style-type: none"> <li>1. Identify where medication errors involve from involving injectable medications.</li> <li>2. List the types of high-alert medications.</li> <li>3. List the required information needed to be labeled on syringes.</li> <li>4. Describe problems with current label designs for syringes that cause medication errors.</li> <li>5. Differentiate current preprinted and transferable label designs from redesign proposals.</li> <li>6. Recognize medications whose vial possesses a label that could be transferred to a syringe.</li> </ol>



*This program is supported by an unrestricted educational grant from Carmel Pharma, Inc.*



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**1.5 ACPE Accredited CE Contact Hours Program (1.5 Hours on Medication Errors)**

**Program Agenda**

7:30 AM to 8:30 AM	Registration, Exhibits, and Hot Breakfast Buffet
8:30 AM to 10:30 AM	Guest Speaker Presentations, Q & A Session
10:30 AM to 11:30 PM	Guest Speaker Presentation, Q & A Session
11:30 AM to 12:30 PM	Lunch Break and Exhibits
12:30 PM to 2:00 PM	Guest Speaker Presentation, Q & A Session
2:00 PM to 2:15 PM	Final Announcements

**Audience:** Pharmacists, Pharmacy Residents, Students and Technicians      **Fees:** Members – Free; Non-members – \$65.00; No Refunds Policy

[This educational program is sponsored by the New York State Council of Health-system Pharmacists \(NYSCHP\) who is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmaceutical education.](#)

These programs are approved for 0.45 CEU(s) (4.5 contact hours). **Statements of Continuing Pharmaceutical Education Credit will be mailed to those participants who complete the entire evaluation form at the conclusion of the session.** These statements will be mailed 30 days after receipt of the completed evaluation forms. Payments to NYSCHP are not deductible as charitable contributions for federal income tax purposes. However, they may be deductible under other provisions of the Internal Revenue Code (i.e., ordinary, necessary business expenses; miscellaneous itemized deduction).

**Royal Counties & Long Island Chapters Meeting**  
**Sunday, March 9, 2008 at St. John's University Marillac Terrace**

**RSVP:** E-MAIL (preferred), FAX or Phone **NO LATER THAN** – Tuesday, March 4, 2008      **To:** Steven Levy, Pharm.D.

**Email:** [ROYALCOUNTIES@gmail.com](mailto:ROYALCOUNTIES@gmail.com)

**Tel:** (718) 604-5309

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~~ Kosher or Vegetarian Breakfast and Lunch Available Upon Request ~~

Name: \_\_\_\_\_

Royals/LI Member (circle):    Yes    No

Work Affiliation: \_\_\_\_\_

Tele. No: \_\_\_\_\_



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