

## **Objectives:**

### **Decoding Dementia:**

#### **The Race to Preserve Memory**

##### **(1.0 CE)**

Compare/contrast recent advances in understanding Alzheimer's disease pathology with historical drug development trends ■ Discuss potential targets for preventive strategies that appear promising or are in early clinical trials ■ Identify therapeutic targets currently being investigated as potential sources for delaying or reversing dementia

### **Vitamin Deficiencies in Psychiatric Disorders**

##### **(1.0 CE)**

Discuss theoretical mechanisms of psychiatric manifestations of vitamin deficiencies ■ Describe psychiatric manifestations of vitamin deficiencies ■ Identify psychiatric symptoms most commonly associated with specific vitamin deficiencies

### **Crossing the Psychiatry-Medicine Interface: Endocrine Effects of Psychotropic Medications**

##### **(1.5 CE)**

Identify the major endocrine organs and understand their general physiologic roles ■ Summarize the pharmacologic effects that psychotropic medications have on relevant endocrine organs ■ Recognize the most common adverse endocrine effects caused by psychotropic medications and how to educate patients about them

### **Major Depressive Disorder: Novel Treatments**

##### **(1.0 CE)**

Describe the pharmacology of newly-approved and investigational agents for the treatment of major depressive disorder ■ Identify relevant efficacy and toxicity data for newly-approved and investigational agents for the treatment of depression ■ Determine the place in therapy of newly-approved agents in the treatment of depression

### **Treatment of Bipolar Depression**

##### **(1.0 CE)**

Describe the similarities and differences of unipolar versus bipolar depression ■ Identify treatment strategies for bipolar depression ■ Recall the risks and benefits of using antidepressants for the treatment of bipolar depression

### **Under the Covers: A Review of**

#### **Drug-Induced Sexual Dysfunction**

##### **(1.0 CE)**

Describe the potential mechanisms of drug-induced sexual dysfunction (with a focus on psychiatric medications) ■ Evaluate the reported prevalence of these adverse effects ■ Formulate treatment options for patients suffering from these effects

### **Can Treatment for Substance Use Disorders Improve Co-Occurring Psychiatric Disorders?**

##### **(1.0 CE)**

Describe the prevalence rate of substance use disorders that occur among various Axis I psychiatric disorders ■ Recognize the elevated morbidity and mortality associated with co-occurring psychiatric and substance use disorders ■ Differentiate psychiatric outcomes that appear to respond to improvements in co-occurring substance use as compared to outcomes that do not respond

### **Principles of Pain Management for Pharmacists**

##### **(1.5 CE)**

Describe the incidence and potential consequences of untreated pain ■ Classify and explain the pathophysiology of nociceptive and neuropathic pain ■ Select the appropriate treatment plan for a patient based on their clinical presentation, medical history and laboratory/diagnostic information ■ Identify and manage the adverse effects associated with pain management therapy

### **Program Committee:**

Ben Chavez, Pharm.D., BCPP (Chair)  
New Brunswick, NJ

Chandra K. Cooper, Pharm.D., BCPP  
New Haven, CT

Megan J. Ehret, Pharm.D., BCPP  
Hartford, CT

Richard J. Silvia, Pharm.D., BCPP  
Boston, MA

Christian J. Teter, Pharm.D., BCPP  
Boston, MA

# 13th Annual Northeastern Psychiatric Pharmacotherapy Symposium

Presented by:



September 25th and 26th, 2009

**Crowne Plaza Hotel  
White Plains-Downtown  
66 Hale Avenue  
White Plains, NY 10601**

[www.crowneplaza.com/whiteplainsny](http://www.crowneplaza.com/whiteplainsny)

***A CE program for pharmacists and  
mental health practitioners***

**Registration Form (please print)**

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

Home Address: \_\_\_\_\_

Town: \_\_\_\_\_ State: \_\_\_\_\_

Zip Code: \_\_\_\_\_ Day Phone: \_\_\_\_\_

Cell: \_\_\_\_\_ Email: \_\_\_\_\_

Pharmacy License #s \_\_\_\_\_

Please register me for: (please check the appropriate box)

	On or Before 8/25/09	After 8/26/09
September 25 & 26th	<input type="checkbox"/> \$225	<input type="checkbox"/> \$275
September 25 <sup>th</sup>	<input type="checkbox"/> \$125	<input type="checkbox"/> \$175
September 26th	<input type="checkbox"/> \$125	<input type="checkbox"/> \$175
<b>Non-CE Companion</b>		
September 25 & 26th	<input type="checkbox"/> \$95	
September 25th	<input type="checkbox"/> \$60	
September 26th	<input type="checkbox"/> \$60	
<b>Student/Resident</b>		
September 25 & 26th	<input type="checkbox"/> \$95	
September 25th	<input type="checkbox"/> \$60	
September 26th	<input type="checkbox"/> \$60	

Please indicate total amount enclosed: \$ \_\_\_\_\_

Register:

1. Online: <http://pharmacy.rutgers.edu/ce>
2. Call: (732) 445-2675 x617 (Vickie Georgiana)
3. Fax: (732) 445-2533 (please call with credit card info.)
4. Mail:

Rutgers, The State University of NJ,  
Ernest Mario School of Pharmacy,  
Pharmacy Practice, Room 417E, Busch Campus,  
160 Frelinghuysen Rd., Piscataway, NJ 08854

Make Checks Payable To: Rutgers University

**Schedule: Friday, September 25, 2009  
Crowne Plaza Hotel, White Plains-Downtown**

12:00 pm: **Registration begins**

12:45 – 1:00: **Opening remarks**

1:00 – 1:50 pm

**Decoding Dementia: The Race to Preserve Memory  
(1.0 CE)**

Sean Jeffery, Pharm.D., CGP. FASCP  
Associate Clinical Professor  
University of Connecticut  
Storrs, CT

1:50 – 2:40 pm:

**Vitamin Deficiencies in Psychiatric Disorders  
(1.0 CE)**

Jessica Goren, Pharm.D., BCPP  
Assistant Professor  
University of Rhode Island  
Kingston, RI

2:40 – 3:00 pm: **Refreshment Break**

3:00 – 4:30 pm:

**Crossing the Psychiatry-Medicine Interface:  
Endocrine Effects of Psychotropic Medications  
(1.5 CE)**

Charles F. Caley, Pharm.D., BCPP  
Associate Clinical Professor  
University of Connecticut  
Storrs, CT

4:30 – 4:40 pm: **Break**

4:40 – 5:30 pm:

**Major Depressive Disorder: Novel Treatments  
(1.0 CE)**

James J. Gugger, Pharm.D., BCPP  
Assistant Clinical Professor  
St. John's University  
New York, NY

5:30 pm: **Reception**

**Schedule: Saturday, September 26, 2009  
Crowne Plaza Hotel, White Plains-Downtown**

7:30 – 8:20 am: **Breakfast / Registration**

8:20 – 8:30 am: **Opening remarks**

8:30 – 9:20 am

**Treatment of Bipolar Depression  
(1.0 CE)**

Megan J. Ehret, Pharm.D., BCPP  
Assistant Professor  
University of Connecticut  
Storrs, CT

9:20 – 10:10 am:

**Under the Covers:  
A Review of Drug-Induced Sexual Dysfunction  
(1.0 CE)**

Sara E. Dugan, Pharm.D., BCPP  
Assistant Professor  
Albany College of Pharmacy  
Albany, NY

10:10 – 11:00 am:

**Can Treatment for Substance Use Disorders  
Improve Co-Occurring Psychiatric Disorders?  
(1.0 CE)**

Christian J. Teter, Pharm.D., BCPP  
Assistant Professor  
Northeastern University School of Pharmacy  
Boston, MA

11:00 – 12:00 pm: **Lunch**

12:15 – 1:45 pm:

**Principles of Pain Management for Pharmacists  
(1.5 CE)**

Rolee Pathak, Pharm.D., BCPS  
Clinical Assistant Professor  
Rutgers, The State University of New Jersey  
Piscataway, NJ



Ernest Mario School of Pharmacy at Rutgers, The State University of New Jersey is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

**ACPE #038-000-09-010-L04-P**

**Registration**

Please return the registration form with your payment by September 18, 2009. Advanced registration is highly recommended. The registration fee includes your syllabus and refreshments throughout the day as well as at the reception. On-site registration is available but not encouraged.

**Hotel Room Registration**

Reservations must be made directly with the Crowne Plaza Hotel no later than September 4, 2009 in order to receive the group room rate of \$129/night.

To reserve a room either:

1. Call the hotel direct at 914-682-0050 and ask for reservation. Mention that you are attending this meeting to get the room rate above.
2. Reserve a room online by going to [www.crowneplaza.com/whiteplainsny](http://www.crowneplaza.com/whiteplainsny) and enter group code NPS

**Hotel Information**

Crowne Plaza Hotel

66 Hale Avenue

White Plains, NY 10601

**Refunds/Cancellations**

Registrants who cancel their registration greater than 10 days in advance of the program will receive a full refund. If you cancel after this time, you will be subject to charges for all arrangements incurred in your name.

We reserve the right to limit on-site registration and cancel or reschedule a program in the event of insufficient enrollment or unforeseen circumstance (i.e. weather, speaker cancellation due to illness, etc.) in which case the program will be rescheduled or a refund will be issued at the direction of the Office of Continuous Education.