You are cordially invited to attend a special Continuing Pharmacy Education seminar. The program will be held at the Omni Rancho Las Palmas Resort and Spa in Rancho Mirage, California on January 29 – 31, 2016. The eight-hour continuing pharmacy education program has been developed to assist pharmacists by providing comprehensive knowledge on several aspects of pharmacy practice and will address topics including PTSD, sexual dysfunctions, substance abuse, nutrition and exercise, and strategies for Alzheimer’s disease.

**Program Faculty**

Jenifer H. Doane, PhD  
Associate Professor  
Clinical Pharmacy  
Economics and Policy  
USC School of Pharmacy

Glen L. Simonds, PharmD  
Interim Dean  
John Strefler Chair in Pharmaceutical Sciences  
Professor of Clinical Pharmacy and Psychiatry  
Keck School of Medicine

Khalid L. Sana, PharmD, BCPS  
Professor of Clinical Pharmacy  
School of Pharmacy

Shahed A. Amin, PharmD, BS  
Director of Student Outreach for Community Health  
USC School of Pharmacy

Rebecca K. Willams, PharmD  
Pharmaceutical Sciences  
Clinical Genomics  
School of Pharmacy

Cynthia L. Lieu, PharmD, BCNSP  
Professor of Clinical Pharmacy and Psychiatry  
USC School of Pharmacy

Pargol Khorsandi-Nazarian, PharmD, BCPP  
Clinical Psychiatric Pharmacist  
VA Hospital

**Learning Objectives**

At the completion of this activity, the participant will be able to:

- **Differentiate evidence based treatments for PTSD from non-evidence based and potentially harmful treatments**
- **Provide counseling to a patient on what to expect from medications prescribed to manage symptoms of PTSD**

- **Analyze how patient choice of therapy may improve cost-effectiveness for PTSD**
- **Discuss the most common sexual dysfunctions in women and the available treatment options**

- **Compare and discuss differences in treatment options for erectile dysfunction and premature ejaculation, and drug-induced sexual dysfunction**
- **Describe how antidepressants affect sexual function & contrast management options for drug-induced sexual dysfunction**

- **Describe how metabolic and hormonal disorders contribute to the risk for Alzheimer’s disease**
- **Discuss potential prevention and treatment strategies to reduce the risk for Alzheimer’s disease**

- **Examine abuse of non-controlled medications**
- **Integrate the use of prebiotics, probiotics and nutrition to improve the gut microbiota**

- **Describe environmental influence on the composition of the gut microbiota**
- **Describe the impact of the gut microbiota on health and disease**

- **Discuss the role of the gut microbiota in the pathogenesis of common gastrointestinal disorders and the role of prebiotics and probiotics in their treatment**

- **Discuss how probiotics and prebiotics can be used as an adjunct therapy to improve the gut microbiota in people with IBS**

- **Describe how to counsel patients receiving drug treatment for erectile dysfunction, premature ejaculation, and drug-induced sexual dysfunction**

- **Discuss the role of the gut microbiota in the pathogenesis of common gastrointestinal disorders and the role of prebiotics and probiotics in their treatment**

**CE Registration and Tuition**

The fee for this eight-hour program is $200. This tuition will include the program syllabus, refreshments and a welcome reception for you and your guest on Friday evening. Daily registration is available: $100 for Saturday and Sunday. Please pre-register for the winter retreat by Monday, December 21, 2015. Registration space will be on a first-come, first-served basis. You are responsible for making your own hotel reservations.

**Deadline for Room Reservations at the USC Rate**

December 30, 2015

**CE Credits and Revalidation Policy**

Continuing Education credit will be given if cancellation is made in writing by January 15, 2016. Refunds will not be made once the program begins. A $20.00 processing fee will be assessed for all refunds.

**Continuing Education Code**

The USC School of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. A participant attending all scheduled presentations is eligible to receive a total of 8 hours (0.8 CEUs) of continuing education credit. Universal Activity Numbers 0007-0008-12-005-L01-P 0007-0008-12-005-L02-P have been assigned to these application/ knowledge-based programs. Following verification of attendance, pre- and post-tests and submission of program evaluation forms, all CE credits will be uploaded to the CPE Monitor 4-6 weeks following the completion of the program. If you would like an emailed or mailed copy of your CPE credits, please email us.

**USC School of Pharmacy**

Please pre-register for the Winter Retreat by Monday, December 21, 2015

For online registration please go to www.usc.edu/evp

Please use code: quad2016

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**Room Reservation Deadline:** Wednesday, December 30

**Omni Rancho Las Palmas Resort & Spa**

Be sure to request USC School of Pharmacy rate to secure the $229.00 event rate.

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**USC School of Pharmacy**

The USC School of Pharmacy is a member of the USC Community. Membership is open to all those committed to promoting the pharmacy profession and supporting the School. Our members include alumni and friends who are leaders and advocates for the pharmacy profession. Annual membership starts at $200. Platinum membership of $1,000 includes access to the USC Winter Retreat.

Contact: Karen Thomas, Director of Major Gifts

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https://pharmacy.usc.edu/joining/usc-centurion/