



**UNIVERSITY OF THE  
INCARNATE WORD.**

FEIK SCHOOL *of* PHARMACY



**CONTINUING EDUCATION**

*present*

## **IMPROVING ANTIPSYCHOTIC THERAPY OUTCOMES: A FOCUS ON SIDE EFFECT MANAGEMENT IN THE COMMUNITY SETTING**

**Presenter:** **Joshua Knebel, PharmD**  
Assistant Professor  
University of the Incarnate Word  
San Antonio, TX  
**Marie McCreight**  
PharmD Candidate, Class of 2024  
University of the Incarnate Word  
San Antonio, TX

**Upon completion of this activity, pharmacists and technicians will be able to:**

1. Analyze the relationship between receptor binding profiles and the adverse effects of antipsychotics.
2. Identify the prevalence, risk factors, and significance of common adverse effects associated with antipsychotic medications.
3. Evaluate potential risk for metabolic syndrome, QTc prolongation, hyperprolactinemia, and anticholinergic burdens in patients receiving antipsychotic medications.
4. Outline the management, prevention, and clinical judgement involved for each antipsychotic related adverse effect.
5. Emphasize the origins and clinical significance of the Black Box Warning (BBW) for increased mortality associated with antipsychotic use in elderly patients with dementia-related psychosis.
6. Describe the symptomology and onset of Extrapyramidal Symptoms (EPS) and Tardive Dyskinesia (TD) associated with antipsychotic use and outline their prevention and treatment.

**Date/Time:** Wednesday, June 28 from 7:00-8:00pm (Social/dinner starts at 6:30pm)  
**Location:** Feik School of Pharmacy  
**Room:** P1 Classroom (513)  
**CPE Credit:** 1.0 contact hours (UANs: 0445-9999-23-013-L01-P; 0445-9999-23-013-L01-T)  
**Activity Type:** Application-based activity

The University of the Incarnate Word Feik School of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. This program is designed for pharmacists and pharmacy technicians to gain knowledge related to antipsychotic medications. There are no fees for this application-based CPE program. The pharmacist or pharmacy technician will only receive credit for programs after receiving a 70% on a post-test and an activity evaluation form is completed and submitted through FSOP's Learning Express CE website (<https://uiwfsop.learningexpressce.com/>). For detailed instructions on how to use the site, see the link at <https://pharmacy.uiw.edu/subsite/pharmacy/continuing-pharmacy-education/index.html>. Participants will have six weeks to complete the post-test and evaluation form. The deadline to submit the post-test and evaluation form to obtain CE credit is August 9, 2023.

