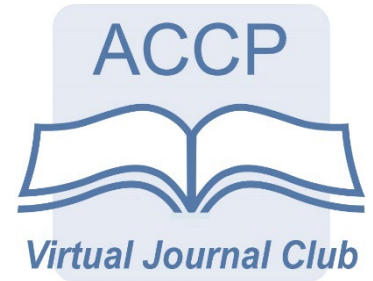


# Attendees Obtain Free CE Credits from ACCP Virtual Journal Club Webinars!

**Impact of Obesity on Brexpiprazole Pharmacokinetics: Proposal for Improved Initiation of Treatment**

**2022 ACCP Virtual Journal Club Webinar**

On Demand: March 16<sup>th</sup>, 2022 to March 16<sup>th</sup>, 2025



## ***Why is this webinar important to you?***

Brexpiprazole is an oral antipsychotic agent indicated for use in patients with schizophrenia or as adjunctive treatment for major depressive disorder. As obesity (body mass index  $\geq 35$  kg/m<sup>2</sup>) has the potential to affect drug pharmacokinetics and is a common comorbidity of both schizophrenia and major depressive disorder, it is important to understand changes in brexpiprazole disposition in this population. This study uses a whole-body physiologically-based pharmacokinetic (PBPK) model to compare the pharmacokinetics of brexpiprazole in obese and normal-weight (body mass index 18- 25 kg/m<sup>2</sup>) individuals known to be cytochrome P450 2D6 extensive metabolizers (EMs) and poor metabolizers (PMs).



### **ACPE Accreditation Statement**

The American College of Clinical Pharmacology® is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education.

**UAN: 0665-0000-22-003-H01-P** – ACPE 1 Contact Hours

**Activity Type:** Knowledge-based **Format:** Live **Target Audience:** 'P'



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### **ACCME Accreditation Statement**

The American College of Clinical Pharmacology® is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

### **ACCME Designation Statement**

The Accreditation Council for Continuing Medical Education designates this enduring activity for 1 *AMA PRA Category 1™* credit. Physicians should only claim credit commensurate with the extent of their participation in the activity.

## **Target Audience**

Physicians, Pharmacists, PhDs and Physician Assistants.

## **Learning Objectives**

After completing this activity, the learner will be able to:

- 1) Explain the relationship between obesity, Brexpiprazole pharmacokinetics and clinical outcome;
- 2) Articulate the relationship between PMs, Brexpiprazole dosing and clinical outcome;
- 3) Learn about the PBPK model.

## **Requirements to Receive Credit**

In order to receive continuing medical education (CME) or continuing pharmacy education (CPE) credit, the learner must register for the educational activity, study the provided journal article, attend the Live webinar or view the On-Demand webinar, complete the online learning Self-assessment Post-test as well as the online course Evaluation. Credits and CME/CPE Certificates must be claimed within thirty (30)

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days of completing the live webinar, Post-test and Evaluation. Contact [CE@ACCP1.org](mailto:CE@ACCP1.org) with any questions.

**Disclosures:**

Author/Faculty: Christina R. Chow, PhD, Head of Research, Emerald Lake Safety has no relevant financial relationship(s) with ineligible companies.

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CE Reviewer: Claude Abdallah, MD, Anesthesiologist, Pediatric Anesthesiology, Children's National Health System. has no relevant financial relationship(s) with ineligible companies to disclose.

**Schedule & Fees**

ACCP webinar programs occur several times per year. Registration for the webinars are required, but are free of charge to all learners.

**Acknowledgement of Financial Support**

No financial support was received for this educational activity.

**Home Study Initial Release and Expiration Dates**

**Date of Issuance:** March 16, 2022

**Expiration Date:** March 16, 2025

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**Helpful Tips**

For best audio and visual quality, we recommend viewing the webinar in the Chrome browser. If you do not have Chrome, you may download it [here](#).

Test your browser compatibility before the webinar by clicking [here](#).

Download the article and slide handouts and access the webinar [here](#).

For help during the webinar, please call (571) 291-3493 ext 4.

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