



AUBURN UNIVERSITY
Harrison College of Pharmacy

HARRISON COLLEGE OF PHARMACY

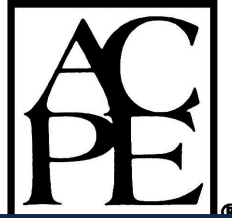


CONTINUING
EDUCATION

Perioperative Ketamine: Mechanisms, Dosing Principles, and Safe Clinical Use

Dr. Christopher Godlewski

June 10, 2026 @ 12pm -1 pm CT



PROGRAM OVERVIEW

Ketamine has re-emerged as a potential tool in perioperative pain management due to its unique pharmacologic profile and opioid-sparing benefits. This one-hour continuing education presentation provides healthcare professionals with an evidence-based overview of ketamine's mechanism of action, clinical applications, and safe dosing strategies in the perioperative setting. Participants will explore ketamine's role as an analgesic, its pharmacodynamics and pharmacokinetics, and practical guidance for appropriate patient selection. The session will also review contraindications, monitoring considerations, and current best practices to promote safe and effective use in multimodal analgesia programs.

The registration fee for this program is Free

Following registration, participants will have access to course instructions, updates, presentations, webinar link, program evaluation, CE certificates and credits, etc. **This program is approved for 1 ACPE Contact Hours, .1 CEUs.** Once credit is awarded, transcripts will be available online within 24 hours on the learner's CPE Monitor profile at <http://nabp.pharmacy>

The Office of Professional Affairs strongly encourages each participant to check their profile online within 60 days of attendance to ensure credit has been awarded properly. ACPE will not accept CE submissions after 60 days from the live seminar date.

This program is not sponsored by an external organization, and no commercial support has been received for this activity.

TARGET AUDIENCE

This application-based program is intended for Pharmacists (ACPE), Pharmacy Technicians (ACPE), Physicians (ACCME), Physician Assistants (ACCME), Nurse Practitioners (ANCC), Dentists (AL board approval), Nurses (ABN), and Social Workers (ABSWE).

LEARNING OBJECTIVES

At the conclusion of this activity, participants will be able to:

1. Explain the mechanism of action of ketamine, including its effects on NMDA receptors and implications for analgesia and anesthesia.
2. Identify appropriate dosing strategies for ketamine in perioperative pain management, including bolus and infusion ranges commonly used in multimodal analgesia.
3. Recognize key indications and contraindications for perioperative ketamine use, including patient populations likely to benefit and those for whom ketamine is not recommended.

ACTIVITY COMPLETION REQUIREMENTS

To complete the steps for CE credit, each attendee will be required to access and review program materials located within the online course, attend the live Zoom webinar, enter the attendance code within the course that was provided at the conclusion of the program, complete the program evaluation within the online course, and claim credit within the course. Please contact hcopce@auburn.edu if you have any questions or needs related to this online CE program.

TECHNOLOGY REQUIREMENTS

Participants are encouraged to secure a direct connection for all webinar programming. Please arrange for access to a computer with a stable internet connection and Zoom capabilities. This program will be conducted via Zoom and includes interactive components.

If you're a new participant, we have a quick start guide here: <https://aub.ie/zoomquickstart>.

PROGRAM FACULTY

Christopher A. Godlewski is a highly qualified Anesthesiology specialist serving patients in Birmingham, AL. With a distinguished medical career spanning since 2004, Dr. Godlewski brings exceptional expertise and compassionate care to every patient interaction. Dr. Godlewski earned his medical degree from University Of Texas Medical Branch At Galveston, establishing a strong foundation in medical science and patient care. He is board-certified in Anesthesiology, demonstrating his commitment to maintaining the highest standards of medical practice. Currently practicing at University Of Alabama Hospital, Dr. Godlewski provides comprehensive anesthesiology services to the Birmingham community and surrounding areas.

FACULTY DISCLOSURES

Programming in with AUHCOP is in any way involved, whether as sole provider or joint-providership, shall exhibit fair content balance, providing the audience with information of multiple perspectives from which to form a professional opinion. In addition, the fair balance will assure that information provided does not discuss a commercial product. Brand names of all products included in the content may be mentioned for identification purposes only. Presenters in any continuing education offering will acknowledge and disclose any affiliation with the provider and such information will be made available to the audience. Faculty disclosures will also be included on an introductory slide during the presentation.

ACCREDITATION INFORMATION

The Auburn University Harrison College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider for continuing pharmacy education; credits are recognized nationwide. The Universal Activity Number for this application-based program is **0001-9999-26-011-101-P** and is intended Pharmacists (ACPE), Physicians (ACCME), Physician Assistants (ACCME), Nurse Practitioners (ABN), Nurses (ABN), Dentists (AL board approval), and Social Workers (ABSWE).

ABN - Auburn University Harrison School of Pharmacy is a Board-approved provider of continuing nursing education in Alabama by the Alabama Board of Nursing. Provider Number: ABNP1515

ABSWE - Auburn University Harrison School of Pharmacy is a Board-approved provider of continuing education for social workers by the Alabama Board of Social Work Examiners. Provider Number: 0643.

Disclosures: No commercial support is being received for this program. Faculty Name and others in control of the content have no actual or potential conflicts of interest related to this program. No individuals in a position to control content for this activity have any relevant financial relationships to declare.

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Members of the Post-Graduate Education Advisory Committee have completed a conflict-of-interest disclosure form and have no actual or potential conflicts of interest in relation to this program.