

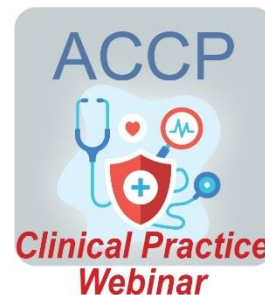
Attendees Obtain Free CE Credits from ACCP Clinical Practice Webinars!

Leveraging Novel Microbiome-related Therapies

2023 ACCP Clinical Practice Webinar

Live Session: Wednesday, May 24, 2023, from 2:00 to 3:30 PM ET

On Demand: May 24, 2023, to May 24, 2026



Why is this webinar important to you?

This clinical webinar will introduce the gut-brain axis including an overall perspective with relevant publications. The presentation will also discuss the link between the gut-brain, alcohol and other addiction (eating) disorders including examples of gut-brain-related neuroendocrine pathways (e.g., ghrelin, GLP-1) that may be relevant in the development of neuro-behavioral conditions such as addiction. Preliminary rat results will be presented from observations of binge-like alcohol drinking leading to changes in the gut microbiome in a manner independent from the presence or not (knock-out) of the ghrelin receptor. Additionally, results from a recently-published manuscript investigating the gut microbiome and metabolome of binge-drinking primates will be reviewed. Speakers will introduce an unpublished clinical protocol and will present preliminary gut microbiome data investigating the gut microbiome of abstinent and currently drinking individuals with alcohol use disorder (AUD) and controls.



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: 0665-0000-23-023-L01-P– ACPE 1.5 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 journal CE activity for 1.5 *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 other healthcare professionals interested in the pathology of microbiome changes related to eating disorders and alcohol abuse.

Learning Objectives

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

1. Identify the broad characterization of pathology associated with microbiome changes in several neurological conditions;
2. Estimate the correlations of microbial changes in neuro-behavioral statuses like eating disorders and AUD;
3. Assess why periodontitis is more common in AUD and compare the abundances of health- and periodontitis-associated previously identified genera to those in individuals with AUD;

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4. Explore the influence of alcohol consumption and type of drinking and observe longitudinal-temporal changes in the oral microbiome in newly abstinent individuals undergoing inpatient treatment for AUD.

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, 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) days of completing the webinar, Post-test and Evaluation. Contact CE@ACCP1.org with any questions.

Disclosures:

Faculty: Lorenzo Leggio, MD, MPH, Branch Chief, Deputy Scientific Director, Acting Clinical Director, National Inst of Drug Abuse, National Inst of Health has no relevant financial relationship(s) with ineligible companies to disclose.

Jennifer J. Barb, PhD, Translational Bioinformatics Scientist, National Inst of Health has no relevant financial relationship(s) with ineligible companies to disclose.

Moderator/Planner: Vatsalya Vatsalya, MD, Associate Professor of Medicine, Univ of Louisville has no relevant financial relationship(s) with ineligible companies to disclose.

CE Reviewer: Claude Abdallah, MD, MSc, Anesthesiologist, 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: May 24, 2023

Expiration Date: May 24, 2026

Reporting CPE Credits to ACPE Monitor

Learners seeking CPE credit must also provide ACCP with their National Association of Boards of Pharmacy (NABP) Profile Number and the month and day of their birth via email to CE@ACCP1.org. The NABP Profile Number and birthday information is required for ACCP to transmit CPE credit information via the CPE Monitor.

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.

Learn how to print your CME/CPE Certificate [here](#).
