

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



Suggestions for Model-informed Precision Dosing to Optimize Neonatal Drug Therapy

2019 ACCP Virtual Journal Club Webinars

Live Session: Wednesday, January 30, 2019 from 2:00pm to 3:00pm ET

On Demand: January 30, 2019 to January 30, 2022

Why is this webinar important to you?

Learners that complete this course will understand factors that can influence drug response in premature neonates from a precision medicine perspective. This includes a summary of genetic studies conducted to date in the neonatal population related to drug disposition and response as well as model-based approaches to predict and optimize safe and effective drug exposures.



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: 0238-0000-19-026-L/H01-P – ACPE 1 Contact Hours

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



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 live and enduring CE activity for 1 *AMA PRA Category 1TM* credit. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Target Audience

Interprofessional team of Physicians, Pharmacists, PhDs, Nurse Practitioners and Physician Assistants.

Learning Objectives

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

- 1) Identify factors contributing to variability in drug disposition and response among preterm and term neonates;
- 2) Describe new strategies that might improve the use of therapeutics in treating critically ill neonates;
- 3) List barriers to the implementation of precision medicine approaches for critically ill neonates;
- 4) Define the role and limitations of pharmacogenomic information to guide dosing in neonates.

Requirements to Receive Credit

In order to receive CE 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-event test, complete the online course evaluation and print the certificate within thirty (30) days of completing the webinar.

Online Location: How to Print CE Certificates

<https://accp1.org/documents/CommPartners/ReprintCECertificates.pdf>

Disclosures:

Co-author/faculty: Henry Akinbi, MD, Director of Education, Cincinnati Children's Hosp Medical Ctr, Perinatal Inst, has nothing to disclose.

Co-author/faculty: Alexander Vinks, PharmD, PhD, FCP, Professor and Div Director, Cincinnati Children's Hosp Medical Ctr, Clinical Pharmacology, has nothing to disclose.

Moderator/Planner: Jonathan Constance, PhD, Research Assistant Professor, Univ of Utah, Pediatrics/Clinical Pharmacology, has nothing to disclose.

CE Reviewer: Sandeep Kaushal, MBBS, MD, FCP, Professor & Head, Dayanand Medical Coll & Hosp, Dept of Pharmacology, has nothing 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: January 30, 2019

Expiration Date: January 30, 2022

Online Location:

https://accp1.org/Members/Continuing_Education/Virtual_Journal_Club/ACCP1/4Continuing_Education/Virtual_Journal_Club.aspx