

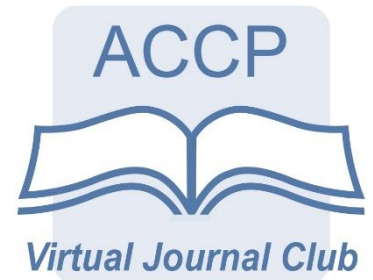
Attendees Obtain Free CE Credits from ACCP Virtual Journal Club Webinars!

Evaluation of the Effect of 5 QT-Positive Drugs on the JTpeak Interval - An Analysis of ECGs From the IQ-CSRC Study

2020 ACCP Virtual Journal Club Webinar

Live Session: Wednesday, June 17th, 2020 from 2:00 PM to 3:00 PM ET

On Demand: June 17, 2020 to June 17, 2023



Why is this webinar important to you?

The JTpeak interval of the surface ECG has been proposed as a new biomarker to demonstrate mixed-ion channel effects. It has been argued that drugs with equipotent inhibition of late sodium or calcium currents vs hERG may be safer than pure hERG blockers and that the lack of JTpeak prolongation can be used to identify mildly QT prolonging drugs that are safe enough to avoid ECG monitoring in late-stage clinical trials. Attendees that complete this course will gain clinical pearls and a comprehensive understanding and insight into proarrhythmic risk of drugs and use of a novel clinical marker, JTpeak interval and its electrophysiological meaning.



JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION

Joint Accreditation Statement

In support of improving patient care, the American College of Clinical Pharmacology® (ACCP) is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

UAN: JA4008220-0000-20-044-L01-P– ACPE 1 Contact Hours

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

ACCME Designation Statement

The Accreditation Council for Continuing Medical Education designates this live and 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

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

Learning Objectives

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

- 1) Explain how a comprehensive assessment of proarrhythmic risk for drugs in development can be conducted;
- 2) Describe a novel clinical biomarker, the JTpeak interval, that has been suggested to replace or complement the QT interval as a proarrhythmic risk assessment tool;
- 3) Evaluate JTpeak interval to differentiate between drugs with pure hERG inhibition and those with effects on several cardiac ion channels;
- 4) Articulate the electrophysiological meaning of the JTpeak interval and clinical experience with this novel biomarker.

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 and CME/CPE Certificate. 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:

Author/Faculty: Borje Darpo, MD, PhD, Chief Scientific Officer, Cardiac Safety, ERT-Consultant: ERT. Stock holder ERT.

Moderator/Planner: Ammar Raza, MBBS, MBA, Regional Medical Director-India, Middle East and Africa, Allergan-Employee/stock owner-Allergan

CE Reviewer: Steven J Crosby, MA, BSP, RPh, Assistant Dean, Student Engagement & Success, MCPHS Univ. 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: June 17, 2020

Expiration Date: June 17, 2023

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](#).
