



# Pharmacy Grand Rounds

200 First Street SW  
Rochester, Minnesota 55905  
<https://ce.mayo.edu/pharmacy-grandrounds2021>

## Picking the P2Y12: Antiplatelet Choices Following Percutaneous Coronary Intervention

**Session Date:** 05/04/2021

**Session Time:** 11:00 – 11:45 AM (CST)

### Target Audience

This continuing education (CE) session was planned to meet the needs of professional staff who deal with the selection and monitoring of medication(s) as part of their patient care duties, including pharmacists, RNs, APRNs, PAs, MDs.

### Activity Overview

Patients undergoing percutaneous coronary intervention (PCI) require antiplatelet therapy to prevent in-stent thrombosis. Ticagrelor quickly became the antiplatelet of choice following the PLATO trial that published a decreased rate in death from vascular causes, myocardial infarction, or stroke when compared to clopidogrel. This viewpoint has recently been challenged with additional publications such as ISAR-REACT-5 that contrasts the results of TRITON-TIMI to support safety with prasugrel. The discussion on optimal antiplatelet selection following PCI continues and should be balanced on patient specific factors such as indication, bleed risk, and pharmacogenomics.

### Learning Objectives

At the conclusion of this knowledge-based CE session, participants should be able to:

1. Identify guideline recommendations for antiplatelet agents following percutaneous coronary intervention (PCI)
2. Review the literature examining the safety and efficacy of clopidogrel, ticagrelor, and prasugrel
3. Discuss factors that influence the selection of a P2Y12 agent following PCI

### Faculty Information

Cassandra J. Schmitt, PharmD  
PGY1 Pharmacy Resident  
Mayo Clinic Hospital - Rochester, MN

Cassie received a Doctor of Pharmacy degree from Virginia Commonwealth University in Richmond, VA. She is a current PGY1 Pharmacy Resident at Mayo Clinic Hospital-Rochester and will be staying at Mayo for her PGY2 in Emergency Medicine. Her practice interests include anticoagulation reversal, medical and trauma resuscitations, and neurological emergencies.



## Approved Provider Statement



JOINT ACCREDITATION™  
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, this activity is planned and implemented by Mayo Clinic College of Medicine and Science. Mayo Clinic College of Medicine and Science 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.

### Credit Statements

#### AMA

Mayo Clinic College of Medicine and Science designates this live activity for a maximum of 0.75 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### ACPE



**ACPE Universal Activity Number (UAN):** JA0000238-0000-21-004-L01-P

Mayo Clinic College of Medicine and Science designates this educational activity for a maximum of 0.75 ACPE Knowledge-based contact hours. Participants should claim only the credit commensurate with the extent of their participation in the activity

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Mayo Clinic College of Medicine and Science designates this activity for a maximum of 0.75 ANCC contact hours. Nurses should claim only the credit commensurate with the extent of their participation in the activity.

#### AAPA



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## Educational Format and CE Requirements

This CE session is available as a live presentation, including live webcast.

Participants must complete the following to record attendance and obtain CE credit:

1. Attend the entire session.
2. Text the session code to 507-200-3010 within 48 hours of the live presentation to record attendance.
  - a. This number is only used for receiving text messages related to tracking attendance
  - b. Employees are encouraged to create a contact in their mobile phone, as the same number is used to record attendance for every session
3. Complete the online evaluation for the respective session within 2 weeks of live presentation.

Pharmacist CE credit is electronically transferred to the National Association of Boards of Pharmacy CPE Monitor. To track CE, please go to [NABP CPE Monitor](#).

Non-pharmacist attendees can print out a record of attendance at [ce.mayo.edu](https://ce.mayo.edu) after completing the evaluation and claiming credit.

[Live Webcast](#) - access during presentation times

[Video Recording](#) - access two weeks after session date

## Disclosure Statement

As a provider accredited by Joint Accreditation Interprofessional Continuing Education, Mayo Clinic College of Medicine and Science (Mayo Clinic School of CPD) must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course Director(s), Planning Committee Members, Faculty, and all others who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty also will disclose any off label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of these relevant financial relationships will be published in activity materials so those participants in the activity may formulate their own judgments regarding the presentation.

Listed below are individuals with control of the content of this program:

The faculty report the following relationships:

- Cassandra J. Schmitt, PharmD
  - Declares no financial relationship(s) pertinent to this session
  - Declares off-label use of medications will not be discussed during this presentation

Course Director and Planning Committee Members declare no relevant financial relationship(s) pertinent to this session. Members include:

- |                                     |                                       |
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| • Jennifer Elmer, DNP, APRN, CCNS   | • Garrett Schramm, PharmD, FCCP, BCPS |
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For additional disclosure information regarding Mayo Clinic School of Continuous Professional Development accreditation review committee members visit [ce.mayo.edu](https://ce.mayo.edu), About Us, Disclosures - or - <https://ce.mayo.edu/content/disclosures>

## System and Technical Requirements

For participants viewing the webcast, sessions are delivered via Mayo Clinic intranet web browser and Adobe® PDF. For participants viewing outside the Mayo Clinic firewall, a VPN connection is required for remote access. Recommended web browser includes Google Chrome. This session is planned and coordinated by **the Department of Pharmacy, Mayo Clinic.**