



Pharmacy Grand Rounds

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

[Going Viral! Reactivation of Viral Infections Following Cancer Treatment]

Session Date: 08/08/2023

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 cancer treatment are often at risk for reactivation of latent viral infections. Common viral infections of concern include cytomegalovirus, herpes simplex virus, varicella zoster virus, and hepatitis B. Antiviral prophylaxis is utilized based on risk factors to minimize reactivation and is supported by multiple evidence-based guidelines. This presentation will provide an overview of the mechanism of viral reactivation, risk factors for reactivation, and strategies used to minimize these risks in patients with cancer.

Learning Objectives

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

1. Describe the mechanism of viral reactivation in patients with cancer.
2. Identify key characteristics and risk factors that are associated with viral reactivation in patients with cancer.
3. Summarize strategies to prevent and minimize the risk of viral infections in patients with cancer.

Faculty Information

Abdullah Al-Ajmi, PharmD
PGY2 Oncology Pharmacy Resident
Mayo Clinic Hospital - Rochester, MN

Abdullah received a Doctor of Pharmacy degree from University of Colorado, completed a PGY1 pharmacy residency at the University of Michigan and is a current PGY2 Oncology resident at Mayo Clinic Hospital – Rochester. His practice interests include hematology, immunocompromised infectious disease, and viral infections.



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): JA0000238-0000-22-139-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

ANCC

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



Mayo Clinic College of Medicine and Science has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for 0.75 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

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 after completing the evaluation and claiming credit.

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

Disclosure Summary

As a provider accredited by Joint Accreditation for Interprofessional Continuing Education, Mayo Clinic College of Medicine and Science must ensure balance, independence, objectivity and scientific rigor in its educational activities. All who are in a position to control the content are required to disclose all financial relationships with any ineligible company. Faculty will also identify any off-label and/or investigational use of pharmaceuticals or instruments discussed in their content for FDA compliance.

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

The faculty report the following relationships:

- Abdullah Al-Ajmi, 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:

- | | |
|-----------------------------------------------|----------------------------------------|
| • Jennifer Elmer, DNP, APRN, CCNS | • Wayne Nicholson, MD, PharmD, BCPS |
| • Andrew Herber, PA-C | • Garrett Schramm, PharmD, FASHP, FCCP |
| • Sarah Jane Kotval, BSW | • Sara Thompson, PharmD, BCACP |
| • Scott Nei, PharmD, BCPS, BCCCP, FCCM, FMSHP | |

All relevant financial relationships have been mitigated.

For additional disclosure information regarding Mayo Clinic School of Continuous Professional Development accreditation review committee members visit 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.**