

Bugs, Drugs, and Bugs-Oh My! Infection Prophylaxis in Hematologic Malignancies

1/27/2026 at 12:00pm CT, 1:00pm ET | VC-IL Illinois Masonic Ron Hoiberg and Virtual via Teams

Overview: This presentation will give an overview of infection risks in different hematologic malignancies and treatments for these types of cancers. It will then focus on appropriate medications for bacterial, viral, and fungal infection prophylaxis as well as common drug interactions and other clinical challenges with using these drugs.

Speakers: Isabella Guizzetti, PharmD, PGY1 Pharmacy Resident –Advocate Illinois Masonic Medical Center; Eric Zubek, PharmD, PGY1 Pharmacy Resident –Advocate Illinois Masonic Medical Center

Preceptor: Jessica Sarna, PharmD

Objectives:

1. Describe patient and treatment specific factors that determine risk category for infection
2. Distinguish between different types of immunocompromised states in hematological malignancies and how they affect prophylactic approach
3. Determine how therapeutic regimen and patient risk factors affect infectious prophylaxis initiation and duration.
4. Understand common adverse effects and drug interactions of anti-bacterial, anti-viral, and antifungal agents in order to build a customized prophylactic regimen

Target Audience: Advocate Health Pharmacists, Physicians, Nurses, and other interested healthcare professionals

Disclosure: The planner(s) and speaker(s) have indicated that there are no relevant financial relationships with any ineligible companies to disclose.

Link to Live sessions: [Pharmacy Grand Rounds 2026](#)

Commercial Support: There is no financial support for this activity.

Accreditation Statement:



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Credit Statement(s):

Accreditation Council for Pharmacy Education (ACPE):

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