

BTK Inhibitors for B-Cell Malignancies:

Clinical Updates for Specialty Pharmacists

WEDNESDAY, MAY 13, 2020

AGENDA

8:00 PM	Session	<p>Kirollos S. Hanna, PharmD, BCPS, BCOP Oncology Pharmacy Manager M Health Fairview Maple Grove, Minnesota Assistant Professor of Pharmacy Mayo Clinic College of Medicine Rochester, Minnesota</p> <p>Anthony Perissinotti, PharmD, BCOP Clinical Pharmacy Specialist – Hematology University of Michigan – Michigan Medicine Ann Arbor, Michigan</p>
9:30 PM	Adjourn	

ACTIVITY OVERVIEW

TARGET AUDIENCE

This continuing education program is directed toward specialty pharmacists, payers, managed care professionals, and pharmacy benefit managers.

ACTIVITY OVERVIEW

B-cell malignancies are a heterogeneous group of cancers impacting B lymphocytes and include most non-Hodgkin lymphomas, such as mantle cell lymphoma, as well as chronic lymphocytic leukemia, and Waldenström macroglobulinemia. With multiple oral BTK inhibitors available, it is necessary for specialty pharmacists to be cognizant of expanding approved indications and the latest clinical and safety data for emerging therapies. Considerations as to patient- and disease-specific factors and nuances within this class of medications are essential to ensure individualized and appropriate management of BTK inhibitors. This session will also review the specialty pharmacist's role on the oncology team in coordinating care and minimizing treatment-related adverse effects to improve adherence and patient outcomes.

EDUCATIONAL OBJECTIVES

Upon completion of this application-based educational activity, participants will be able to:

- Explain the link between the BCR pathway and the role of BTK inhibition in the pathophysiology and treatment of B-cell malignancies
- Determine the recommended treatment for a given B-cell malignancy based on patient- and disease-specific characteristics
- Develop a counseling and monitoring plan for a patient who is newly started on therapy with a BTK inhibitor for the treatment of a B-cell malignancy

HOW TO RECEIVE CREDIT

After attending this session and completing the online evaluation forms, pharmacists may request credit for the activities in which they participated by following the directions below. **All participants must request their credit by July 13, 2020.**

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1. Go to: www.pharmacytimes.org/go/BTK-assembly and log in to your account.
2. Once logged in, click "Proceed".
3. Enter the credit code that will be provided at the end of the session.
4. Complete the activity evaluation and click "Next".
5. Verify your NABP and date of birth, then click "Submit".

Your credit will be uploaded to CPE Monitor. You may view your credit within 48 hours at www.mycpemonitor.net.

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Kirollos S. Hanna, PharmD, BCPS, BCOP, is board certified by the Board of Pharmacy Specialties in oncology pharmacy and pharmacotherapy. He received his doctorate of pharmacy degree from Florida A&M University, completed his general residency at St. Thomas Hospital, Nashville, Tennessee, and his oncology residency at St. Luke's Mountain States Tumor Institute, Boise, Idaho. He is currently an assistant professor of pharmacy at the Mayo Clinic College of Medicine and the oncology pharmacy manager at M Health Fairview, Maple Grove.

Dr Hanna's research interests are focused on outcome measures for patients with rare diseases, B-cell malignancies, and genitourinary cancers. He has published over a dozen peer-reviewed manuscripts in various journals including *Pharmacotherapy*, *AJHP*, *JOPP*, *AJMC*, and *JHOP*. He is also an active member of the Patient-Centered Outcomes Research Institute, Aplastic Anemia and MDS International Foundation, and the American College of Clinical Pharmacy.



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Anthony J. Perissinotti, PharmD, BCOP, is a hematology clinical pharmacist specialist at the University of Michigan–Michigan Medicine, clinical team leader of hematology/oncology, and adjunct clinical assistant professor at the University of Michigan College of Pharmacy in Ann Arbor, Michigan. Dr Perissinotti obtained his doctor of pharmacy degree from Wayne State University in Detroit, Michigan. He completed his first year of postgraduate residency at the Detroit Medical Center–Harper University Hospital in Detroit, Michigan, and he completed his second year of postgraduate residency training at The University of Texas MD Anderson Cancer Center in Houston. Dr Perissinotti is a board-certified hematology/oncology pharmacist.