

ASTCT Pharmacy SIG Journal Club Session

March 27, 2024

2-3 PM CDT

TARGET AUDIENCE

This session is intended for pharmacists and other members of the health care team who are involved in managing patients undergoing CAR T-cell therapy or hematopoietic stem cell transplant.

PROGRAM OVERVIEW

This webinar consists of two, 30-minute journal club presentations, which include 20 minutes for the presentation and 10 minutes for discussion and a Q&A session. In the March Journal Club session, Drs. Anderson and Boucher will present on two articles related to:

- a. motixafortide and G-CSF to mobilize hematopoietic stem cells for autologous transplantation in multiple myeloma; and,
- b. recent bendamustine treatment before apheresis has a negative impact on outcomes in patients with large B-cell lymphoma receiving CAR T-cell therapy

LEARNING OBJECTIVES

Upon completion of the activity, participants should be able to:

- Describe the effect of bendamustine on chimeric antigen receptor (CAR) efficacy
- Analyze the efficacy outcomes for patients receiving bendamustine before apheresis versus bendamustine naive
- Discuss the safety outcomes related to bendamustine exposure after CAR T-cell therapy, and the impact of prior bendamustine exposure on CAR T-cell expansion
- Review HSC mobilization regimens available for autologous transplantation in multiple myeloma patients
- Describe the mechanism of action of motixafortide and Granulocyte-Colony Stimulating Factor (G-CSF) to mobilize HSCs
- Evaluate the efficacy and safety of motixafortide and G-CSF compared to plerixafor and G-CSF

FACULTY & ARTICLES

Mallori Anderson, PharmD

PGY-2 Pharmacy Resident

WVU Medicine

Article: [Recent Bendamustine Treatment Before Apheresis Has a Negative Impact on Outcomes in Patients With Large B-Cell Lymphoma Receiving Chimeric Antigen Receptor T-Cell Therapy](#)

Julie L. Boucher, PharmD, BCPS

PGY-2 Pharmacy Resident

Yale New Haven Hospital

Article: [Motixafortide and G-CSF to mobilize hematopoietic stem cells for autologous transplantation in multiple myeloma: a randomized phase 3 trial](#)

Instructions for Participation and Requesting Credit

There are no fees for participating and receiving credit for this activity. Successful completion is achieved by reviewing the CE information, completing the activity, and completing the post-test and evaluation form. A score of at least 75% on the posttest is required to successfully complete this activity. The participant may take the test until successfully passed.

Credit Fulfillment

- If you are a pharmacist requesting ACPE credits, your credit request will be uploaded to CPE Monitor within 60 days.

ACCREDITED PROVIDER

This activity is jointly provided by The France Foundation and American Society for Transplantation and Cellular Therapy (ASTCT).



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INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, this activity has been planned and implemented by The France Foundation and American Society for Transplantation and Cellular Therapy (ASTCT). The France Foundation 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 DESIGNATION

Pharmacists



This knowledge-based activity, UAN # JA0007204-9999-24-020-L01-P qualifies for 1.0 contact hours (0.10 CEUs) of continuing pharmacy education credit. **Please submit all evaluations and credit requests no later than 30 days after you complete this activity to ensure your credit fulfillment, as CE credit cannot be awarded past 60 days from the activity date.** Your CE credits will be electronically submitted to the NABP upon successful completion of the activity. Pharmacists with questions can contact NABP customer service (custserv@nabp.net).

All other healthcare professionals completing this course will be issued a statement of participation.

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Disclosures

The individuals listed below disclosed the following relevant financial relationships:

Name of Individual	Individual's Role in Activity	Name of Commercial Entity	Nature of Relationship(s)	Mechanism(s) implemented to resolve conflict of interest
Ashley Smeaton, MHA	TFF Staff	No relevant financial disclosures	NA	NA
Elizabeth Eubanks	Reviewer	1. Medexus Pharmaceuticals, Inc., Dedham Group	1. Non-CE Consulting	The following relationships were mitigated by: <ul style="list-style-type: none"> Medexus Pharmaceuticals ended 5/25/22 Dedham Group ended 3/24/23
Haedyn Smith	ASTCT Staff	No relevant financial disclosures	NA	NA
Jamie Ziggas	ASTCT Reviewer	No relevant financial disclosures	NA	NA
Julie L. Boucher, PharmD, BCPS	Faculty	No relevant financial disclosures	NA	NA
Mallori Anderson, PharmD	Faculty	No relevant financial disclosures	NA	NA
Olivia White	ASTCT Reviewer	No relevant financial disclosures	NA	NA
Timothy Porter	ASTCT Journal Club Coordinator	1. Medexus Pharmaceuticals, Inc.	1. Non-CE Consulting	The following relationship was mitigated by: <ul style="list-style-type: none"> Medexus Pharmaceuticals ended in June 2022

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CONTACT INFORMATION

If you have questions about this CE activity, please contact The France Foundation at 860-434-1650 or info@francefoundation.com.