

ASTCT Pharmacy SIG Journal Club Session

Enduring online activity – Expires September 22, 2027

Original live activity – September 23, 2026

TARGET AUDIENCE

This session is intended for pharmacists and other members of the health care team who are involved in managing patients undergoing hematopoietic stem cell transplantation and cellular therapy.

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 September Journal Club session, Drs. Albuquerque and Bazaco will present two articles related to:

- B-cell depletion for prevention of corticosteroid-requiring cGVHD
- Fludarabine vs Bendamustine as a lymphodepleting chemotherapy prior to CAR-T for large cell lymphoma

LEARNING OBJECTIVES

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

- Review the role of B cells in the development of chronic graft-versus-host disease (cGVHD) following allogeneic hematopoietic stem cell transplantation.
- Analyze the efficacy and safety of prophylactic obinutuzumab for the prevention of corticosteroid-requiring cGVHD.
- Discuss the utility of B-cell depletion as a cGVHD prevention strategy and the potential role of H-Y antibody status in identifying patients that will most likely benefit.
- Compare efficacy outcomes between fludarabine-based and bendamustine-based lymphodepletion (LD) prior to CD19 CAR-T therapy in large B-cell lymphoma
- Evaluate the toxicity profiles associated with each LD regimen, including rates of cytokine release syndrome (CRS), immune effector cell-associated neurotoxicity syndrome (ICANS), prolonged cytopenia, and treatment-related mortality
- Identify clinical factors influencing CAR-T outcomes such as CAR-T product type, disease status, KPA, bridging therapy, and patient age
- Recognize when bendamustine may serve as a practical alternative LD regimen for DLBCL patients

FACULTY & ARTICLES

Esther Albuquerque, PharmD

PGY-2 Pharmacy Resident

The James Cancer Hospital at the Ohio State University

Article: [Randomized, Placebo-Controlled Trial of B-Cell Depletion for Prevention of Corticosteroid-Requiring Chronic Graft-Versus-Host Disease](#)

Christopher Bazaco, PharmD

PGY-2 Pharmacy Resident

Inova Health

Article: [Comparison of Fludarabine Versus Bendamustine as a Lymphodepleting Chemotherapy Prior to CAR-T for Large Cell Lymphoma](#)

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 posttest 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 JA0007204-9999-26-102-H01-P, qualifies for 1.0 contact hour (0.10 CEU) 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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In accordance with the ACCME Standards for Commercial Support, The France Foundation (TFF) and the American Society for Transplantation and Cellular Therapy (ASTCT) require that individuals in a position to control the content of an educational activity disclose all relevant financial relationships with any commercial interest. TFF and ASTCT resolve all conflicts of interest to ensure independence, objectivity, balance, and scientific rigor in all of their educational programs.

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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	N/A	N/A
Brandi Anders, PharmD, BCOP, CPP	Reviewer/Mentor	No relevant financial disclosures	N/A	N/A
Christopher Bazaco, PharmD	Faculty	No relevant financial disclosures	N/A	N/A
Emily Sajda, PharmD	Reviewer/Mentor	No relevant financial disclosures	N/A	N/A
Ester Albuquerque, PharmD	Faculty	No relevant financial disclosures	N/A	N/A
Haedyn Smith	ASTCT Staff	No relevant financial disclosures	N/A	N/A
Harpreet Sandhu, PharmD, MS, BCOP	Reviewer/Mentor	No relevant financial disclosures	N/A	N/A
Gwen Hua, PharmD, BCOP	Reviewer/Mentor	No relevant financial disclosures	N/A	N/A
Melanie Rudisill, PharmD, BCOP	Reviewer/Mentor	1. Novartis	1. Advisory Board	This relationship was mitigated by ending in September 2025. All final review decisions concerning content, learning objectives, and evaluation questions were made by a non-

				conflicted Planning Committee Member.
Pearl Abraham, PharmD, BCPS, BCOP	Reviewer/Mentor	1. Azurity, Sanofi	1. Non-CE Consulting	The following relationship was mitigated by ending: Azurity in January 2026 All final review decisions concerning content, learning objectives, and evaluation questions were made by a non-conflicted Planning Committee Member.

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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.