

ASTCT Pharmacy SIG Journal Club Session

September 11, 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 hematopoietic stem cell transplant or cell and gene 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. Held and Sawiris will present two articles related to:

- a. Exagamglogene Autotemcel for severe sickle cell disease, and
- b. Safety and efficacy of eltrombopag for platelet engraftment after haploidentical bone marrow transplant.

LEARNING OBJECTIVES

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

- Explain the pathophysiology of sickle cell disease and limitations of existing treatments
- Define the mechanism of action of Exagamglogene autotemcel (exa-cel)
- Discuss safety and efficacy of Exagamglogene autotemcel (exa-cel) use in sickle cell disease
- Explore benefits and challenges associated with Exagamglogene autotemcel (exa-cel) use in sickle cell disease
- Describe the typical timeline for platelet engraftment after a haploidentical bone marrow transplant, risks associated with delayed engraftment, and supportive care options
- Review safety and efficacy of eltrombopag for platelet engraftment after a haploidentical bone marrow transplant
- Summarize the potential benefit and risk to patient if using eltrombopag to enhance platelet engraftment

FACULTY & ARTICLES

Hailey Held, PharmD

PGY-2 Pharmacy Resident

University of Wisconsin Health

Article: [Eltrombopag improves platelet engraftment after haploidentical bone marrow transplantation: Results of a Phase II study](#)

Monica Sawiris, PharmD

PGY-2 Pharmacy Resident

Atrium Health Wake Forest Baptist

Article: [Exagamglogene Autotemcel for Severe Sickle Cell Disease](#)

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 JA0007204-9999-24-088-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.

DISCLOSURE POLICY

In accordance with the ACCME Standards for Commercial Support, The France Foundation (TFF) and the American Society for Transplantation and Cellular Therapy (ASTCT) 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 their educational programs. Furthermore, TFF and ASTCT seek to verify that all scientific research referred to, reported, or used in a CME/CE activity conforms to the generally accepted standards of experimental design, data collection, and analysis. TFF and ASTCT are committed to providing learners with high-quality CME/CE activities that promote improvements in health care and not those of a commercial interest.

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, PharmD, BCOP	Reviewer/Mentor	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
Erin Eberwein, PharmD, BCOP	Reviewer/Mentor	No relevant financial disclosures	N/A	N/A
Haedyn Smith	ASTCT Staff	No relevant financial disclosures	NA	NA
Hailey Held, PharmD	Faculty	No relevant financial disclosures	N/A	N/A
Jade Braun, PharmD	Reviewer/Mentor	No relevant financial disclosures	N/A	N/A
Katelyn Yamartino, PharmD	Reviewer/Mentor	No relevant financial disclosures	N/A	N/A
Monica Sawiris, PharmD	Faculty	No relevant financial disclosures	N/A	N/A
Olivia White, PharmD, BCOP	Reviewer/Mentor	No relevant financial disclosures	NA	NA
Pearl Abraham, PharmD, BCPS, BCOP	Reviewer/Mentor	No relevant financial disclosures	N/A	N/A

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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.