

IMMUNOHEMATOLOGY & **BLOOD** TRANSFUSION

44TH ANNUAL SYMPOSIUM



SEPT 16, 2026

[HTTPS://BIT.LY/NIH-DTM-44THSYMPOSIUM](https://bit.ly/NIH-DTM-44THSYMPOSIUM)

NATIONAL INSTITUTES OF HEALTH • NIH CLINICAL CENTER
DEPARTMENT OF TRANSFUSION MEDICINE AND
THE AMERICAN RED CROSS

IMMUNOHEMATOLOGY BLOOD TRANSFUSION

44TH ANNUAL SYMPOSIUM

SEPTEMBER 16, 2026 * 8:30 AM – 4:00 PM EDT
ONLINE: MS TEAMS – WILL BE OPEN AT 8:15 AM

No registration fee but registration is required



Description This program is designed to provide attendees with practical information about recent developments, current practices, controversies, and laboratory management issues relative to transfusion medicine.

Target Audience This program will be of interest to all healthcare providers who participate in the collection, production, transfusion, and monitoring of blood products, including physicians, nurses, and laboratory professionals.

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

- Assess current applications of RBC genotyping, RHD variant interpretation, and newly identified blood group systems to improve transfusion-related clinical decision-making.
- Evaluate the impact of emerging research, technologies, and therapeutic approaches on patient safety and management of complex hematologic conditions.
- Apply evidence-based transfusion strategies to manage complex clinical scenarios.
- Evaluate interprofessional collaboration and communication strategies among laboratory, clinical, and transfusion medicine teams to enhance coordinated, team-based care and optimize patient outcomes.

Level of Instruction Intermediate to Advanced



In support of improving patient care, this activity has been planned and implemented by the American Red Cross and The National Institutes of Health. The American Red Cross 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.



IPCE: This activity was planned by and for healthcare team, and learners will receive **6.25** Interprofessional Continuing Education (IPCE) credit for learning and change.

CME Designation Statements

CME (Physicians) American Red Cross designates this symposium for a maximum of **6.25 AMA PRA Category 1 Credit(s)**[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



The CME credits that physicians earn from this activity will be submitted to ACCME's CME Passport, a free, centralized web application where you can create a personalized account to view, track, and generate transcripts of your reported CME credit. Visit www.cmepassport.org to create your account.

NCPD (Nurses) The maximum number of hours awarded for this Nursing Continuing Professional Development activity is **6.25** contact hours.



AAPA (Physician Assistants): American Red Cross has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for **6.25** AAPA Category 1 Credits. PAs should only claim credit commensurate with the extent of their participation.

Disclosure of Commercial Support There is no commercial support for this activity.

Instructions for Claiming Continued Medical Education (CME) Credit

for All Symposium Attendees You may wish to register for a Red Cross CloudCME account in advance of the symposium. To register for a Red Cross CloudCME account:

- Go to <https://redcross.cloud-cme.com>
- Click "Sign In" → Choose "Register Now" → Complete the appropriate information
- Registration requires two-factor authentication. You will need access to the email account to which you have registered to obtain the verification code requested at registration.
- After you have registered, you will be required to log-in. The first log-in also requires two-factor authentication. With your first log-in, you will again receive a verification code to your registered email.

We will utilize an SMS texting system through CloudCME to verify attendance for CME credit. To set up the SMS texting system for CloudCME (requires an active CloudCME account, e.g. registration per above):

- Pair your mobile phone to your CloudCME account. Text the email address you used to register for CloudCME (and entered in your CloudCME Profile) to 1 (844) 436-1957 to opt-in to the text message attendance program. You will receive a text message that your phone number has been updated.

You will be provided an Activity Code on the day of the symposium and further instructions for verifying your attendance by text message.

IMMUNOHEMATOLOGY BLOOD TRANSFUSION

44TH ANNUAL SYMPOSIUM

SESSION 1:

8:30 – 8:35

Welcome
(non-CE activity)
Leonard Chen, MD, PhD

8:35 – 8:40

Moderator
(non-CE activity)
Gregory Denomme, PhD

8:40 – 9:05

RHD Genotyping
Willy Flegel, MD

9:05 – 9:30

RBC genotyping in
management of children with
 β -Thalassemia major
Dilek Gurlek Gokcebay, MD

9:30 – 9:55

Asian type DEL in Malaysia
Mohd Muhaimin Kambali, MD

9:55 – 10:10

Q&A

SESSION 2:

10:10 – 10:15

Moderator
(non-CE activity)
Paul Mansfield, MLS(ASCP)SBB CM

10:15 – 10:40

PIGZ Blood Group (ISBT 048)-
Gwada negative
Thierry Peyrard, PharmD, PhD

10:40 – 11:05

MAL (ISBT 047)
AnWj antigen (2024)
Louise Tilley, PhD

11:05 – 11:15

Q&A

SESSION 2 CONTINUED

11:15 – 12:00

Lunch (non-CE activity)

12:00 – 1:00

(including Q&A)
**Richard J. Davey Memorial
Lectureship Award
(Presented by Willy Flegel, MD)**
Gregory Denomme, PhD

SESSION 3:

1:00 – 1:05

Moderator
(non-CE activity)
Kamille West-Mitchell, MD

1:05 – 1:30

TPE in tandem with CRRT and
ECMO in pediatric patients
Cyril Jacquot, MD, PhD

1:30 – 1:35

Q&A

1:35 – 2:35

Clinical Vignettes
(15 minute presentation
followed by 5 minute
SME Perspective for each topic)

1:35 – 1:50

Case 1: DEL
Laura Kwan, MD
Subject Matter Expert:
Willy Flegel, MD

1:55 – 2:10

Case 2: Mixed Cold & Warm AIHA
Stevephen Hung, MD, PhD
Subject Matter Expert:
Shelley Kalsi, MD

SESSION 3 CONTINUED

2:15 – 2:30

**Case 3: ICI associated HLH
with TMA**
Shaheen Malick, MD
Subject Matter Expert:
Joe Rocco, MD

2:35 – 2:45

Q&A

SESSION 4:

2:45 – 2:50

Moderator
(non-CE activity)
Rob Somerville, PhD

2:50 – 3:15

In-vivo CAR-T
Alexandra Dreyzin, MD

3:15 – 3:40

Infectious disease testing,
individual donor assessment
(IDA) assessment 2 years
after implementation
Emilya Huseynova, MD, MPH

3:40 – 3:50

Q&A

3:50

Adjourn

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American Red Cross

Required Time Please allow up to 6.25 hours to complete this activity and the corresponding evaluation that follow. Total time needed is dependent on time spent within CE eligible activities.

Hardware/Software/Internet Connectivity This symposium will be presented using MS Teams and is supported by Apple® Safari® 10.x on Mac OS, Microsoft® Edge for Windows® 10, Mozilla® Firefox® and Google Chrome™.

This web-based, interactive activity is accessed through the Teams Meeting link provided to all registrants.

Required Time In order to receive credit, participants must attend the activity, complete the course evaluation survey with case based questions, and submit the application for credit within 14 days of the symposium.

Please allow 6.25 hours to complete this activity and the corresponding course evaluation, case-based questions, and attestation.

Activity Cancellation Policy In the unlikely event of an activity's cancellation, all registered participants will be notified via e-mail.

ARC Privacy Policy To view a copy of our [Privacy Policy](#) please click on the link.

Contact Information For any questions regarding the accreditation of this activity, please contact: Kelly Kezeor, MLS(ASCP) (Kelly.Kezeor@redcross.org) or Sarah Pogue (sarah.pogue@nih.gov).

Disclosure Mitigation Statement All financial relationships reported are reviewed for relevance by American Red Cross in accordance with the Standards for Integrity and Independence in Accredited CE. Relevant financial relationships have been mitigated by American Red Cross in advance of delivery of the activity to learners.

Disclaimer for Use of Information Participants have an implied responsibility to use the newly acquired information to enhance patient outcomes and their own professional development. The information presented in this activity is not meant to serve as a guideline for patient management. Any procedures, medications, or other courses of diagnosis or treatment discussed in this activity should not be used by clinicians without evaluation of patient conditions and possible contraindications or dangers in use, review of any applicable manufacturer's product information, and comparison with recommendations of other authorities.

Disclosure of Unlabeled Use This educational activity may contain discussion of published and/or investigational uses of agents that are not indicated by the FDA. The American Red Cross does not recommend the use of any agent outside of the labeled indications. The opinions expressed in the educational activity are those of the faculty and do not necessarily represent the views of any organization associated with this activity. Please refer to the official prescribing information for each product for discussion of approved indications, contraindications, and warnings.