

CBBS 2024 ANNUAL MEETING

May 3-4, 2024 | Virtual Event

 **CBBS** | California Blood Bank Society

PROGRAM

DAY 1: Friday, May 3, 2024

8:00 AM - 8:05 AM

WELCOME BY CBBS PRESIDENT

- Harpreet Sandhu, MBA, MS, CLS (AAB)

8:05 AM - 9:05 AM

PERKINS-GARRATTY AWARD LECTURE

Big Data for Donor/Recipient Safety and Transfusion Efficacy Research: Past, Present and Future

- Michael P. Busch, MD, PhD

Learning Objective: Describe how 'big data' studies have reduced the risks of transfusion-transmitted infections.

CE/CME Credit: 1.0

9:05 AM - 10:35 AM

TRANSFUSION MEDICINE DIAGNOSIS AND MANAGEMENT SESSION

Autoimmune Hemolytic Anemia: Current Clinical Landscape and New Findings from Preclinical Mouse Models

- Krystalyn E. Hudson, PhD

Learning Objective: State a patient risk factor for autoimmune hemolytic anemia.

Updates on RBC Alloimmunization/Alloantibody Exchange Initiative

- David R. Gibb, MD, PhD & Jeanne Hendrickson, MD

Learning Objective: Describe the rationale for a centralized patient alloantibody database.

CE/CME Credits: 1.5

10:35 AM - 10:50 AM

BREAK

10:50 AM - 12:20 PM

APHERESIS AND CELLULAR THERAPY SESSION

Hybrid Staffing Program to Maintain 24/7 Apheresis Services

- Rachel Rangwala, MD & Ferlie Villacorte, RN, MSN, MPH, CNS

Learning Objective: Describe how a pathology-dialysis partnership can maintain 24/7 apheresis services.



Advances in Cellular and Gene Therapy for Sickle Cell Disease

- John Tisdale, MD

Learning Objective: Describe the current landscape of gene addition and gene editing strategies for treatment of sickle cell disease.

CE/CME Credits: 1.5

12:20 PM - 1:15 PM

LUNCH

1:15 PM - 2:45 PM

INTERESTING CASE STUDIES IN TRANSFUSION MEDICINE

Absolute Neutrophil Count (ANC) by Duffy Status

- Heather Ross, MD

Learning Objective: State how Duffy antigen typing can affect the care of patients with neutropenia.

Unusual Anti-Yt^a-mediated Hemolytic Transfusion Reactions

- Ashley Cardenas, MD

Learning Objective: Recognize the potential clinical significance of anti-Yt^a antibodies.

Paroxysmal Cold Hemoglobinuria (PCH) Associated with COVID-19 Infection

- Sheldon Myers, DO

Learning Objective: Recognize PCH as a complication of COVID-19 infection.

Hyperhemolysis in a Pregnant Patient with Sickle Cell Disease and RHCE Variants

- Hannah Schuett, MD

Learning Objective: Describe one therapeutic approach for managing hyperhemolysis in a pregnant patient

CE/CME Credits: 1.5

2:45 PM - 2:50 PM

DAY 1 PROGRAM CLOSING AND ANNUAL BUSINESS MEETING REMINDER

- Harpreet Sandhu, MBA, MS, CLS (AAB)

2:50 PM - 3:30 PM

ANNUAL BUSINESS MEETING

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DAY 2: Saturday, May 4, 2024

8:00 AM - 8:15 AM

WELCOME AND PRESENTATION OF THE UPTON/ HEMPHILL AND OWEN F. THOMAS AWARDS

- Harpreet Sandhu, MBA, MS, CLS (AAB)

8:15 AM - 9:15 AM

DENNIS GOLDFINGER AWARD LECTURE

Impact of Whole Blood Transfusions: From Donor Vein to the Vein of the Trauma Patient

- Alyssa Ziman, MD

Learning Objective: Define how transfusion of whole blood differs from component-based therapy.

CE/CME Credit: 1.0

9:15 AM - 10:45 AM

ADMINISTRATION AND INNOVATIONS SESSION

Management of Severe Platelet Shortages

- Holli M. Mason, MD

Learning Objective: Define the potential role of a hospital ethics committee in the management of severe platelet shortages.

Virtual Reality and Artificial Intelligence in Transfusion Medicine

- Suchitra Pandey, MD & Laura Stephens, MD

Learning Objectives: Describe how virtual reality can be applied to the blood donation experience. • List two ways artificial intelligence can be applied to transfusion medicine.

CE/CME Credits: 1.5

10:45 AM - 11:00 AM

BREAK

Joint Providership Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the College of American Pathologists and the California Blood Bank Society. The College of American Pathologists is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation Statements

CME (Physicians): The College of American Pathologists designates this internet live educational activity for a maximum of 11.0 AMA PRA Category 1 Credit(s)[™]. Physicians should claim only credit commensurate with the extent of their participation in the activity.

CE (Clinical Laboratory Personnel, Nurses): CBBS is an approved provider of continuing education (CE) for Clinical Laboratory Personnel by the California Department of Health, Laboratory Field Services (Provider Number 0034), and for Nurses by the California Board of Registered Nursing (Provider Number 01351). This program is designated for a maximum of 11.0 contact hours of CE. Attendees should only claim credit for the sessions attended.

Disclaimer

The content of this accredited CE/CME activity does not necessarily reflect the view or policies of the College of American Pathologists or the California Blood Bank Society.

11:00 AM - 12:00 PM

SUZANNE LEDIN AWARD LECTURE

My Most Memorable Cases: Digging Even Deeper

- Karen Rodberg, MBA, MT(ASCP)SBB

Learning Objectives: Recognize the appearance of mixed-field reactivity in antigen typing and when to expect it. • Identify serologic clues to determine if an antibody is alloantibody or autoantibody.

CE/CME Credit: 1.0

12:00 PM - 12:30 PM

LUNCH

12:30 PM - 1:30 PM

HOT TOPICS IN QUALITY AND REGULATORY AFFAIRS

Cold-Stored Platelets: Updates on Current Practices

- Tristan McKnight, MD

Learning Objectives: Describe two potential benefits of cold-stored platelets compared to room temperature platelets. • List one potential challenge of employing cold-stored platelets in transfusion practice

CE/CME Credit: 1.0

1:30 PM - 2:30 PM

ASK THE EXPERTS/ROUNDTABLE

Speakers across the Annual Meeting's sessions will be invited to participate.

Learning Objectives: Compare various opinions offered by expert speakers and resolve unanswered questions.

CE/CME Credit: 1.0

2:30 PM - 2:35 PM

CLOSING REMARKS AND ADJOURN MEETING

- Harpreet Sandhu, MBA, MS, CLS (AAB)

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Faculty

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