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THE UNIVERSITY OF TEXAS
MD Anderson
Cancer Center

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Presentation Overview

- **Purpose of the ACBSCT Subcommittee on Cord Blood**
- **Provide names of subcommittee members and invited guests**
- **Share activities to-date**
- **Outline presentations for today**
- **Note next steps**

Purpose of ACBSCT Subcommittee on Cord Blood

During the last ACBSCT meetings on December 5-6, 2022, members requested that HRSA form a subcommittee to further discuss cord blood (with an emphasis on increasing utilization in transplantation). HRSA also requested for the subcommittee to discuss and help define a high-quality cord blood unit for banking specifications.

Expected Outputs/Deliverables:

Discuss potential strategies to help increase cord blood utilization

Provide feedback to HRSA on a high-quality cord blood unit, in general, and share thoughts regarding any proposed changes for the NCBI, specifically.

ACBSCT Subcommittee on Cord Blood Membership

ACBSCT Members:

- Dr. Navneet Majhail, Chair of ACBSCT
- Marcie Finney
- Dr. Juliet Barker
- Dr. Filippo Milano

ACBSCT Cord Blood Subcommittee Members (cont'd)

Subcommittee consultants

- Dr. EJ Shpall, Transplant Physician and Cord Blood Banker – Lead for subcommittee
- Dr. Suzanne Pontow- Director, Umbilical Cord Blood Collection Program, CA at UC Davis
- Lisa Maxon- CB transplant recipient
- Dr. Alexes Harris- CB transplant recipient
- Dr. Eneida Nemecek – Transplant physician
- Dr. Stella Davies – Transplant Physician

Invited Guests/HRSA Contractors

- Drs. Kristin Page and Doug Rizzo – Center for International Blood and Marrow Transplant Research (CIBMTR)
- Dr. Heather Stefanski – National Marrow Donor Program (NMDP)
- Jeffrey Wilson – MD Anderson Cord Blood Bank

Activities to date

First Subcommittee Meeting: July 12, 2023

- **Current State of Public Cord Blood Banking in United States**
- **Cord Blood Utilization: Challenges and Opportunities**

Second Subcommittee Meeting: July 19, 2023

- **Current state of Cord Blood Utilization (perspectives for National Marrow Donor Program and NCBI contractor)**

Presentations for this meeting

Overview of Current Criteria for National Cord Blood Inventory (NCBI) Contracts

Overview by National Marrow Donor Program: Cord blood utilization of units listed and requested through HRSA's C.W. Bill Young Cell Transplantation Program

Overview of Cord Blood Utilization for MD Anderson Cord Blood Bank: HRSA Contractor for the NCBI – MD Anderson Cord Blood Bank

Next Steps

Plan for more cord blood subcommittee discussions with an increased focus on strategies to increase cord blood utilization. Sample topics include:

- **Understanding patient outcomes;**
- **Hearing patient experiences when searching for a suitably matched donor source (adult donor and cord blood); and,**
- **Examining whether HRSA should make changes to current NCBI cord blood bank specifications (e.g., total nucleated cell dose) or remain broad.**

Thank You

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