

# CORD BLOOD CONNECT AGENDA

The left-hand column is session start times based on Eastern Daylight Time (EDT) in the United States.  
The right-hand column is session start times based on Coordinated Universal Time (UTC) or Greenwich Mean Time (GMT).

EST (USA)	<b>Thursday, September 10</b>	UTC/GMT
9:00 am	Congress Convenes	13:00
9:05 am	<b>Welcome to Cord Blood Connect</b> • <i>Joanne Kurtzberg, Cord Blood Association President</i>	13:05
9:15 am	<b>Cord Blood Transplantation – Latest Advances</b> <i>Juliet Barker, Chair</i> US BMT CTN Trial (1101) • <i>Claudio Brunstein</i> Indication and Results of Cord Blood Transplant Compared to Haplo-Identical Transplant • <i>Eliane Gluckman</i> Intermediate Intensity Double Unit Cord Blood Transplantation without Ex Vivo Expansion • <i>Juliet Barker</i> Treo-sulfan-Based Conditioning Regimen for Cord Blood Transplantation • <i>Filippo Milano</i> Immune Reconstitution after Cord Blood Transplantation • <i>Ioannis Politikos</i>	13:15
11:00 am	<b>Cord Blood Transplantation – Novel Approaches</b> <i>Filippo Milano, Chair</i> Granulocytes to Support Cord Blood Transplants • <i>Robert Wynn</i> Cord Blood Expansion with UM171 • <i>Sandra Cohen</i> Results from a Randomized Trial of Dilanubicel • <i>Colleen Delaney</i> Clinical Development of Omidubicel • <i>Mitchell Horwitz</i> <i>This session is supported by an educational grant from BioLife Solutions</i>	15:00
12:35 pm	<b>Mid-Day Forum: Translating Cord Blood Innovation Outside of Academia</b> <i>John Wagner, Moderator</i> Panelists: <i>Colleen Delaney, Mitchell Horwitz, Patrick Rivers, Guy Sauvageau and Ronit Simantov</i>	12:35
1:50 pm	Congress Reconvenes after Mid-Day Break	17:50
1:55 pm	<b>Aligning Transplant Centers and Cord Blood Banks: The Role of Registries in Driving Optimal Patient Treatment</b> <i>Irina Evseeva, Chair</i> Speed of Cord Blood Unit Provision • <i>Heidi Elmoazzen</i> Flexibility for Urgent Cases: Cord Blood Bank Approach • <i>Roger Horton</i> Cord Blood Support: Services Offered by Registries • <i>Donna Regan</i> Panel Discussion will include <i>Vidya Ramraj</i>	17:55
2:55 pm	<b>Advances in the Treatment of Sickle Cell Disease</b> <i>Mark Walters, Chair</i> Outcomes of HLA Identical HSCT in Patients with Sickle Cell Disease • <i>Lakshmanan Krishnamurti</i> Abatacept-Based GVHD Prophylaxis in RIC Transplants for Sickle Cell Disease • <i>Shalini Shenoy</i> Omidubicel Facilitates Umbilical Cord Blood Engraftment in Patients with Sickle Cell Disease • <i>Suhag Parikh</i> Curative Therapies for Sickle Cell Disease • <i>Mark Walters</i>	18:55
4:00 pm	<b>Diversity in Collections, Transplant Rates and Family Banking</b> <i>Lazaros Fotopoulos, Chair</i> Diversity and Private Banking • <i>Lazaros Fotopoulos</i> Supporting Diversity through Public Cord Blood Banking • <i>Suzanne Pontow</i> Hematopoietic Stem Cell Transplants in the Hispanic Community • <i>Angie Muñiz</i>	20:00
5:05 pm	Day One Adjournment	21:05

The entire day will be repeated, tape-delayed, for Asia, Australia and the Pacific Rim, beginning 23:00 UTC on Thursday, September 10. Representative local times on Friday are:

Beijing	7:00 am - 3:05 pm CST	Sydney	9:00 am - 5:05 pm AEST
New Delhi	4:30 am - 12:35 pm IST	Taipei	7:00 am - 3:05 pm CST
Seoul	8:00 am - 4:05 pm KST	Tokyo	8:00 am - 4:05 pm JST

EST (USA)

Thursday, September 17

UTC/GMT

9:00 am	Welcome to Day Two	13:00
9:05 am	<b>COVID-19 Impact on Banking and Opportunities for Treatment</b> <i>Heidi Elmoazzen, Chair</i> Impact of COVID-19 Pandemic on Hematopoietic Cell Transplantation • <i>Steven Devine</i> Biology of COVID-19 in Pregnancy and Neonates • <i>Joanne Kurtzberg</i> Banking Cord Blood in the Era of COVID-19 • <i>Marcie Finney</i> Developing Anti-COVID-19 Therapies from Birthing Tissues and Cord Blood • <i>Wenchun Qu</i>	13:05
10:40 am	<b>Regenerative Medicine and Immunotherapies</b> <i>Katy Rezvani, Chair</i> Cord Blood-Derived MSCs and MSC-Exosomes • <i>Elizabeth Shpall</i> Cord Blood-Derived Virus-Specific T-Cells • <i>Allistair Abraham</i> Cord Blood CAR NK Cells for Cancer Immunotherapy • <i>Rafet Basar</i> <i>This session is supported by an educational grant from Mononuclear Therapeutics Ltd.</i>	14:40
11:40 am	<b>Product Lifecycle: Potency Assays to Clinical Trials</b> <i>Diane Fournier, Chair</i> The Quest Toward a Rapid, Robust and Validated Stem Cell Potency Assay • <i>Diane Fournier</i> An Update on Our Quest Toward a Rapid, Robust and Validated Stem Cell Potency Assay • <i>Patrick Trépanier</i> Overview of Clinical Trials Using Perinatal Cells • <i>Frances Verter</i>	15:40
12:45 pm	<b>Best Abstract Awards and Oral Presentations</b> Single UM171-Expanded Cord Blood Transplants Support Robust T-Cell Reconstitution with Low Rates of Severe Infections • <i>Maude Dumont-Lagacé</i> Hydrocortisone-Treated DUOC-01, a Cord Blood-Derived Cell Therapy Product, Ameliorates Experimental Autoimmune Encephalomyelitis • <i>Arjun Saha</i> Targeting Neuroinflammation with Human Umbilical Cord Tissue-Derived Mesenchymal Stromal Cells • <i>Hyunjung Min</i> Umbilical Cord Blood Infusion Reactions • <i>Rachel Hollowell</i> <i>This session is supported by an educational grant from Vita 34</i>	16:35
1:50 pm	Congress Reconvenes after Mid-Day Break	17:50
1:55 pm	<b>Status of Mesenchymal Cell Technology</b> <i>Krishnendu Roy, Chair</i> Comprehensive MSC Characterization for Correlative Prediction of Function • <i>Carolyn Yaego</i> Why MSC Manufacturing Matters: Biotherapeutic Manufacturing Innovations are Laying the Foundation for Regenerative Medicine Commercialization • <i>Jon Rowley</i> Interactions Between MSC and Macrophages • <i>Anthony Filiano</i>	17:55
3:06 pm	<b>Status of Mesenchymal Cell Clinical Trials</b> <i>Jessica Sun, Chair</i> MSCs for Neonatal Hypoxic-Ischemic Encephalopathy • <i>Michael Cotten</i> HCT-MSK in Children with Autism Spectrum Disorder and Cerebral Palsy • <i>Jessica Sun</i> Mesenchymal Stromal Cells for Chronic Lung Disease of Prematurity • <i>Bernard Thébaud</i> Remstemcel-L for Pediatric Acute Steroid Refractory GVHD: a Meta-Analysis • <i>Joanne Kurtzberg</i>	19:06
4:09 pm	President's Session: <b>Ethics, Legislation and Regulation</b> <i>Joanne Kurtzberg, Moderator, with Peter Marks and Jeremy Sugarman</i>	20:09
5:05 pm	Adjournment	21:05

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# 2020 Cord Blood Connect International Congress

September 10 and 17

## Congress Co-Chairs



Heather Brown, MS  
Generate Life Sciences



Ngaire Elwood, PhD  
BMDI Cord Blood Bank



Joanne Kurtzberg, MD  
Duke University

**Hosted by**  
Cord Blood Association

**in collaboration with**  
AABB  
American Association of Tissue Banks  
American Society for Transplantation and Cellular Therapy  
Center for International Blood  
and Marrow Transplant Research  
Eurocord  
European School of Haematology  
Foundation for the Accreditation of Cellular Therapy  
International Society for Cell and Gene Therapy  
National Marrow Donor Program / Be The Match  
Parent's Guide to Cord Blood Foundation  
Perinatal Stem Cell Society  
Regenerative Medicine Foundation  
Save the Cord Foundation  
World Marrow Donor Association / NetCord

## Scientific Program Committee

Ngaire Elwood - BMDI Cord Blood Bank (chair)  
Mitchell Horwitz - Duke University (vice chair)  
Juliet Barker - Memorial Sloan Kettering Cancer Center  
Jaap-Jan Boelens - Memorial Sloan Kettering Cancer Center  
Charlie Craddock - University of Birmingham  
Colleen Delaney - Deverra Therapeutics  
Heidi Elmoazzen - Canadian Blood Services  
Eliane Gluckman - Hôpital Saint-Louis  
Parameswaran Hari - Medical College of Wisconsin  
Dunia Jawdat - King Abdullah Int'l Medical Research Center  
Morey Kraus - PerkinElmer Viacord  
Franco Locatelli - University of Pavia  
Filippo Milano - Fred Hutchinson Cancer Research Center  
Sergio Querol - Banc de Sang I Teixits  
Katy Rezvani - M.D. Anderson Cord Blood Bank  
Krishnendu (Krish) Roy - Georgia Institute of Technology  
Jaime Shamonki - Cord Blood Registry  
Bronwen Shaw --Center for International Blood and  
Marrow Transplant Research  
Beth Shaz - Duke University School of Medicine  
Jessica Sun - Duke University School of Medicine  
Frances Verter - Parent's Guide to Cord Blood Foundation  
John Wagner - University of Minnesota

## Technology and Education Program Committee

Heather Brown - Generate Life Sciences (chair)  
Marcie Finney - Cleveland Cord Blood Center (vice chair)  
Karen Ballen - University of Virginia Health System  
Monica Chen - StemCyte (USA)  
Irina Evseeva - Anthony Nolan  
Kate Falcon Girard - PerkinElmer Viacord  
Lazaros Fotopoulos - Future Health Biobank  
Diane Fournier - Héma-Québec Public Cord Blood Bank  
Ann Kaestner - Duke University School of Medicine  
Kathy Loper - AABB  
Aby J. Matthew - BioLife Solutions  
Donna Regan - National Marrow Donor Program  
Jeffrey Wilson - M.D. Anderson Cord Blood Bank

## Major Support for the Congress Provided By

Cord Blood Registry  
StemCyte  
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Mesoblast  
National Marrow Donor Program / Be The Match  
ViaCord **from PerkinElmer**

Attendees may apply for continuing medical education (CME), continuing medical laboratory education (CMLE), and certificates of attendance.



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