



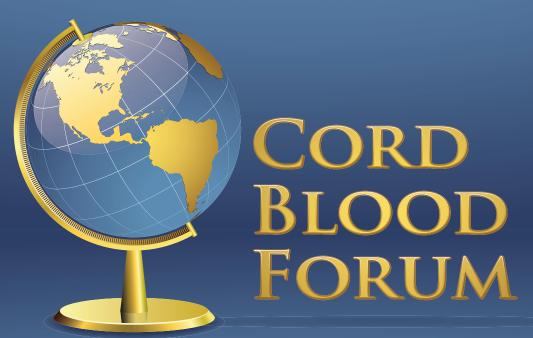
educational grants from

The National Marrow Donor

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cordbloodforum.org

FORUM



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Welcome



On behalf of the Cord Blood Forum, it is my distinct honor and privilege to welcome you to San Francisco for the 2014 International Cord Blood Symposium - Give Life Twice.

Featuring robust educational programming, the 11th Annual Symposium's three-day scientific agenda is constructed to increase awareness among physicians and allied health care professionals of the clinical applications and effectiveness of cord blood transplantation. The 2014 Symposium is headlined by 41 distinguished presenters, more than 20 units of continuing

education, and high-quality posters on continuous display in the Market Street Foyer.

Exhibitors and Contributing Partners are similarly indispensable components of the cutting-edge science available at the International Cord Blood Symposium. More than 50 world-class exhibitors are participating in this year's event, including a number of organizations showcasing the efficacy of their latest innovations. Beyond the exhibit hall, the Symposium provides myriad opportunities to engage and educate attendees through industry workshops, the welcome reception, and the poster reception.

The International Cord Blood Symposium has demonstrated significant growth since its inception in 2003. Since then, the demand and utilization of cord blood units have increased substantially. Cord blood transplantation is now a standard practice treatment option in pediatric transplant and is growing as a major stem cell source for adults.

In closing, I wish to recognize the dedication of the scientific program committee members in assembling this year's dynamic agenda. Similarly, allow me to express my gratitude to the invited speakers, poster presenters, and all attendees. The Cord Blood Forum values your participation. Your collective efforts support the Symposium's mission to promote a wider public discourse regarding the potential and uses of cord blood-derived stem cells.

Sincerely,

Lawrence D. Petz, MD

Laurence D. Pet, M. &

About the Cord Blood Forum

A 501(c)(3) organization, the Cord Blood Forum is committed to advancing Clinicla Research, Physician Practices, Education and Public Awareness of the use of Cord Blood-derived Stem Cells in the areas of Cellular Therapy; Regenerative Medicine and Stem Cell Transplantation.

The Cord Blood Forum advances its mission through the programming and presentation of the International Cord Blood Symposium, Public Education initiatives and Strategic Partnerships.

Through its base of activities, the Cord Blood Forum effectively and responsibly enhances awareness of the leading research and new concepts in medical therapeutics that utilize umbilical cord blood-derived stem cells.

Additionally, the Cord Blood Forum support and promotes the education of the importance of banking cord blood and tissue for research and use in these advancing therapeutic areas.

Cord Blood Forum Executive Board



Chief Executive Officer Lawrence Petz, MD

Dr. Lawrence Petz is former Director of Transfusion Medicine at UCLA Medical Center. Prior to UCLA,

where he also served as a professor of Pathology & Laboratory Medicine, Dr. Petz was Chairman of the Division of Medicine, Section Head of Hematology, and Director of the Department of Clinical and Experimental Immunology at the City of Hope National Medical Center. Dr. Petz is the author and editor of several well-known, authoritative textbooks, including the first bone marrow stem cell transplant textbook, Clinical Bone Marrow Transplantation. As a preeminent authority in transfusion medicine and transplantation, Dr. Petz's research has been published in the leading publications, including the New England Journal of Medicine.



Chief Financial Officer Chris Gresens, MD

Dr. Chris Gresens is a graduate of the UCLA School of Medicine, where he remained for his residency in ana-

tomic pathology and clinical pathology. Dr. Gresens is board certified in anatomic pathology, clinical pathology, and blood banking/transfusion medicine. Dr. Gresens formerly served as Associate Medical Director at BloodSource, a regional, non-profit blood center headquartered in Mather, California. In 2004, Dr. Gresens became Medical Director and Vice President of Clinical Services at BloodSource. Most recently in 2011, he transitioned to the role of Senior Medical Director and Vice President of Global Medicine. Dr. Gresens also presently serves as Clinical Professor in the Department of Medical Pathology at the University of California at Davis.



Vice President Calvin Cole

Calvin Cole serves as President & CEO of CariCord, the Private Cord Blood Bank at the University of

Colorado. At CariCord, he leads a team of executives and strategic partners, who are bringing the next generation of private cord blood banking to the industry. Prior to joining CariCord, Calvin served as the President of North American Commercial Operations for StemCyte, spearheading initiatives and strategic business development across the organization. During the twenty years prior to joining Stem-Cyte, Calvin served as an executive in the Medical Equipment and Services business. In that capacity, he was responsible for product marketing, strategic planning, new product planning, business development, and government relations. During that tenure, he recognized the need for a strong trade association, to represent the interests of the industry and to insure that issues and legislation affecting them were addressed and represented fairly, in both state legislatures and in Washington, DC. Calvin was awarded the "1998 Grassroots Lobbying Award" by the National Association for Medical Equipment and Services (N.A.M.E.S.). He subsequently served on the N.A.M.E.S. Board of Directors and helped with important issues such as licensure and accreditation requirements, for the medical equipment industry and the patients they served. Calvin is focused on working with other industry leaders and stake holders to strengthen the cord blood industry. Calvin served honourably in the United States Army.

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Executive Director Carli Derifield

Carli Derifield is the CEO and Founder of MoonJelly Inc, a Strategic Business Management Con-

sultancy focusing on supporting organizations that need or want to scale their operations and their reach successfully. Carli joined the Cord Blood Forum in January 2014 and brings with her over 15 years experience within the Medical, Pharmaceutical, Biotechnology, and Technology across multiple continents (Europe, Asia-Pacific, and North America). Throughout her career to date, Carli has had the pleasure of working with organizations of all sizes, from Big Pharma companies like Novartis and McKesson right down the scale to garage start-ups. She has managed teams of nurses, consulted in product development projects with clinical specialists, developed boards, supported non-profits, led multi-million dollar capital IT projects in both private and public hospitals, and devised and managed large scale patient/consumer education programs across many therapeutic areas.



Board Member Joanne Kurtzberg

Dr. Kurtzberg conducts both clinical and laboratory-based translational research efforts. Over the

past 2 years, the cord blood transplant program at Duke University Medical Center has initiated studies of autologous cord blood in children with neonatal brain injury and cerebral palsy. Dr. Kurtzberg's laboratory is also pursuing preclinical studies isolating oligodendrocytes from cord blood with the goal of using these cells for cell therapy to treat acquired agenetic brain injuries in the next few years. Over the past 2 decades, Dr. Kurtzberg pioneered and is investigating the use of banked umbilical cord blood as an alternative stem cell source for unrelated marrow transplantation. She was awarded with a banking and transplant center contract from NHLBI for 1996-2005, to establish the Carolinas Cord Blood Bank (CCBB)at Duke and was the PI on the cord blood transplantation study (COBLT) in children with hematological malignancies and inborn errors of metabolism. In 2006, the CCBB was awarded a contract from HRSA to become a member bank of the National Cord Blood Inventory (NCBI) of the CW Bill Young Cell Transplantation Program after legislation was passed in 2005 to establish this network. Dr. Kurtzberg is also the Duke PI for the NIH-sponsored, Blood and Marrow Transplant Clinical Trials Network (BMT-CTN) and the PI on a national trial comparing single and double cord blood transplantation in children with hematological malignancies. In 2008-2009, Dr. Kurtzberg's lab pioneered studies to predict cord blood potency through novel assays on segments attached to cryopreserved cord blood units. The program is also performing translational research testing cord blood expansion, cellular targeted therapies and tissue repair and regeneration.



Board Member Jennifer Willert

Dr. Willert is an Associate Clinical Professor of Pediatrics in the Division of Pediatric Stem Cell Trans-

plant at Stanford University School of Medicine/Lucile Packard Children's Hospital. Dr. Willert's clinical activity and research focus on pediatric stem cell transplantation for malignancies (leukemia and solid tumors). Dr. Willert also has extensive experience using Hematopoietic Stem Cell Transplant (HSCT) for pediatric non-malignant childhood diseases (Thalassemia, Sickle Cell, Immunodeficiences and Metabolic disorders). Dr. Willert is a full and active member of the Children's Oncology Group, American Society of Clinical Oncology, American Society of Pediatric Hematology Oncology, the Pediatric Blood and Marrow Transplant Consortium and the American Society of Blood and Marrow Transplant. Dr. Willert has published and presented extensively in the field of Pediatric Oncology and Stem Cell Transplant.



Board Member Andrew Balber

Andrew E. Balber is a Senior Scientific Advisor to the Robertson Clinical & Translational Cell Therapy Pro-

gram at Duke University. Most of his current efforts there are directed at developing cord blood derived cell products for repair of neural injuries and moving these products into the clinic. Dr. Balber has been working in early product development in various commercial and academic contexts 1983. Among other positions, he was a Founder, and for ten years served as the Chief Scientific Officer, of Aldagen, Inc. Dr. Balber also provides consulting services in cell therapy.

cordbloodsymposium.org pg3



Program Syllabus

The 2013 International Cord Blood Symposium, presented by Cord Blood Forum, is a Continuing Medical Education Activity of the University of Nebraska Medical Center, Center for Continuing Education. This live activity has been planned and implemented in accordance with the Essential Areas and

policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the University of Nebraska Medical Center, Center for Continuing Education and the Cord Blood Forum.

The Symposium's three-day scientific program aims to increase awareness of current transfusion medicine practices and cellular therapy applications through the exchange of state-of-the-art clinical laboratory practices and research findings.

The 11th Annual Symposium is supported through contributions, in the form of unrestricted educational grants, graciously provided by the National Marrow Donor Program, StemCyte, and Biosafe America.

Registration Terminal Hours

Registration is located immediately outside the Grand Ballroom, on the street level of the Hyatt Regency San Francisco. Attendees can pick up their badges and registration materials during the following hours:

Wednesday, June 4 1:00 pm – 7:00 pm Thursday, June 5 6:30 am – 5:00 pm Friday, June 7 6:30 am – 5:00 pm Saturday, June 8 6:30 am – 5:00 pm

Acknowledgments & Commercial Disclosures

Contributors and exhibitors are valued participants of the 12th Annual Symposium. The Cord Blood Forum sincerely thanks (list of companies TK) for their unrestricted educational grants in support of the 2014 International Cord Blood Symposium. The Cord Blood Forum also greatly appreciates the participation of the following organizations:

AABB Joanne Pang Foundation Parents Guide
BioLife Solutions Lab Corp Quick International Courier
BioSafe America Macopharma Save the Cord Foundation
Biospherix TBD Mak-System Specialty Operations Solutions
CariCord Mediware Stemcell Technologies

Cesca Therapeutics MNX Stemcyte
Cytolon MVE Syngen

Digi-Trax Network Global Logistics Title21 software

FACT NMDP Save the Cord FoundationList

HemoGenix Origen Biomedical

Histogenetics Pall Medical

Presentation Materials

The Cord Blood Forum is committed to ensuring the attendees of the 2014 Symposium are able to access valuable educational materials. Accordingly, presentation materials, for those speakers which grant consent, are accessible [information of how to download presentations is TK]

The case sensitive username and password are both **cbsymp2014**

Online Symposium Evalution

Following the meeting, a survey will be distributed via email for online completion. This evaluation focuses on your overall meeting experience and evaluation of the speakers. Your input may be used to identify ways in which the meeting can be improved and enhanced. Please take a moment to submit your comments and suggestions. Your input is appreciated!

Symposium Policies & Guidelines

The following guidelines and policies are intended to ensure that each attendee has the best possible experience. Please silence all mobile devices upon entering the Grand Ballroom. Mobile phone use is strictly prohibited while inside the Ballroom. Text-messaging and the taking of photographs or videos by phone are not permitted. Audio recording, video recording, or photographic reproductions of presentations are strictly prohibited. Attendees will not be permitted to bring audio, video or photographic equipment to sessions.

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Comprehensive Integration with the Colorado Life Sciences District

Public Cord Blood Banking: UCCBB

Family Cord Blood Banking: CariCord

Research: Gates Center For Regenerative Medicine

Transplant Medicine: University of Colorado Hospital

Hematopoietic Stem Cell Processing: ClinImmune Labs

Education: University of Colorado Anschutz Medical Campus





















A Heartfelt Thank You

to the Cord Blood Forum and all of the physicians, researchers, technicians, staff, contributing partners and all attendees of the Cord Blood Symposium.

Together your efforts will continue to save lives





StemCyte has supplied cord blood units for transplant in 300 hospitals in 38 countries around the globe.

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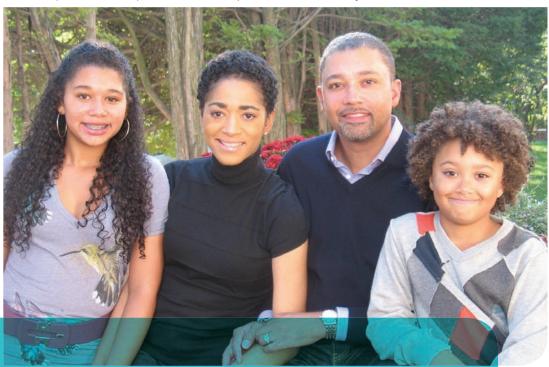


One Source CBU ACCESS SIMPLIFIED

We provide:

- Worldwide connections search results and access to more than 601,000 CBUs worldwide
- NMDP CB IND protocol one protocol to obtain unlicensed units from more than 80 cord blood banks
- Search expertise from HLA to logistics: to identify and quickly obtain the CBU you need





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Pall & CMDG are joining forces to deliver a clear advantage in cord blood processing worldwide.

s exclusive global distributor of the PrepaCyte®-CB System from CMDG, Pall has expanded its growing portfolio of proven cord blood processing solutions. PrepaCyte-CB delivers reliability and simplicity with an efficient, cost-effective approach to recovering high yields of TNC, CD34+ and CFU. The innovative process removes 99% of the red cell contamination for outstanding results in final volumes as small as 3 mL.

To learn more about PrepaCyte CB and this exciting new partnership, we invite you to visit Booth #202 at the Cord Blood Symposium or log onto our website.

www.pall.com/cordblood





EVENTS

Abstract Poster Reception

Thursday, June 5th — 5:30 – 6:30 pm

Hyatt Regency - Market Street Foyer



Looking for the best of new research in the field? All attendees are invited to attend this reception, hosted by the Cord Blood Forum, to meet the abstract poster authors, and discuss the results of their selected abstracts. This year we have changed the location of the Welcome Reception (to the Grand Ballroom Foyer) in order to maximize attendance to the Abstract Poster Reception. Attendees will be able to enjoy light refreshments during both Receptions.

Welcome Reception

Thursday, June 5th — 5:30 – 7:30 pm

Hyatt Regency - Grand Ballroom Foyer



This annual event is a prime opportunity to relax and connect with speakers and fellow attendees, while enjoying light refreshments and drinks. The change in venue for the Welcome Reception will allow the attendees to enjoy refreshments while attending the Abstract Poster Reception being held at the same time in the Market Street Foyer, just across from the Grand Ballroom Foyer.

Cytolon Workshop - CordMatch@ CE 2.0 Update Workshop

Friday, June 6th — 5:30 – 6:30 pm

Hyatt Regency - Bayview B Meeting Room

cvtolon

Cytolon invites you to take part in our Update presentation to show you our new matching algorithm for CordMatch® CE 2.0. It may provide a novel strategy for optimal CB-donor selection, which can result in better survival chances and lower long-term toxicity. If you already are an experienced CordMatch® CE 2.0 user then Cytolon is especially interested in your opinion and feedback: They WANT TO LEARN FROM YOU about your needs and new scientific trends which will be covered by CordMatch® CE 2.0 in the future.

'The Mentalist' Comedy & Cocktail Party

Friday, June 6th — 6:30 – 8:30 pm

Hyatt Regency - Atrium 3 & 4



All Symposium Attendees are invited to the 'The Mentalist' Comedy & Cocktail Party, hosted by MNX.

Doug Kevilus is one of the most in demand corporate entertainers today! His unique blend of comedy and unbelievable mind reading creates an environment where you will believe in the impossible. For more information on the performer, vist www.paranormalmind.com

Cord Blood Summit Meeting – Creating A Cord Blood Banking Association

Saturday, June 7th — 5:30pm – 7:00pm

Hyatt Regency - Grand Ballroom

The Stakeholder Summit to discuss the need to create a Cord Blood Banking Association is an open meeting hosted by the Cord Blood Forum.

No Registration Fee | Pre-registration Requested at: http://anyvite.com/ioz6pssidh

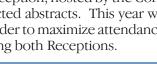
FACT Workshop: Cord Blood Inspection and Accreditation Workshop

Sunday, June 8th — 5:30 – 6:30 pm

Hyatt Regency - Pacific A-C

Foundation for the Accreditation of Cellular Therapy training workshop designed to explain the requirements for FACT-NetCord accreditation of cord blood banks. The workshop will also feature an exclusive preview of the new 5th edition Cord Blood Standards. Separate registration is required.

Please direct all inquiries regarding this program to the FACT Accreditation Office at (402) 559-1950 or fact@unmc.edu

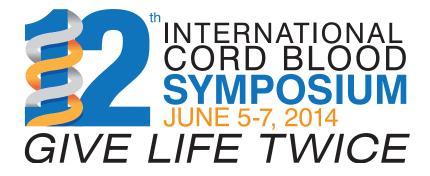


BLOOD

FORUM



SCIENTIFIC PROGRAM



2014 Scientific Program Committee

Regenerative Medicine and Cellular Therapy

Co-Chairs:

Dr. Joanne Kurtzberg, MD, Duke University

Jennifer Willert, MD, Stanford University/StemCyte

Members:

Andrew Balber, PhD Duke University

Colleen Delaney, MD Fred Hutchinson Cancer Research Center

Wise Young, MD Rutgers University

Clinical Transplantation and Cord Blood Banking [subhead]

Co-Chairs:

Claudio Brunstein, MD, PhD University of Minnesota

Vanderson Rocha, MD, PhD Oxford University

Members:

Karen Ballen, MD Massachusetts General Hospital

Juliet Barker, MBS, FRACP Memorial Sloan-Kettering Cancer Center

Michael Boo, JD National Marrow Donor Program

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Continuing Medical Education

The Cord Blood Forum is delighted to welcome AABB as our CME accreditation partner for the

12th International Cord Blood Forum. Continuing education credits are offered for all educational activities. Documentation for continuing education credit will be provided for each program for which continuing education credit is available to physicians and applicable nursing and clinical laboratory personnel.

For those general attendees to whom continuing education credit does not apply, certificates of attendance may be provided. For attendees that purchased the CME Certificate during registration, their continuing education credit and attendance information will be available online after the meeting in the Live Learning Center (http://www.softconference.com/aabb/).

Questions regarding continuing education credits should be directed to the AABB Education and Professional Development Department at +1.301.215.6482 or by email at professionaldevelopment@aabb.org.

Physicians

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of AABB and the Cord Blood Forum, Inc. AABB is accredited by the ACCME to provide continuing medical education for physicians (Provider number 0000381). AABB designates this educational activity for a maximum of 21 hours of Category 1 credit toward the AMA Physicians Recognition Award. Each physician should claim those credits that he/she actually spent in the activity.



Florida Clinical Laboratory Personnel

AABB is approved by the Florida Board of Clinical Laboratory Personnel, Provider Number 50-4261-1, as a provider of continuing education programs for Florida-licensed clinical laboratory personnel. This event has been approved for a maximum of 25.2 contact hours.

California Clinical Laboratory Personnel

AABB is an approved accrediting agency for continuing education for California licensed clinical laboratory personnel. This event has been approved for a maximum of 21 contact hours. AABB's accrediting agency number is 0011. Credit earned through attendance at this event may be used to fulfill the state requirement for continuing education hours to maintain licensure status.

California Nurses

AABB is approved by the California Board of Registered Nursing, Provider Number 4341, as a provider of continuing nursing education programs. AABB designates this event for a maximum of 25.2 contact hours.

General Attendees

Administrators, nurses (other than California-licensed nurses), clinical laboratory personnel (other than California and Florida-licensed personnel), and other health-care professionals may receive a certificate of attendance for participation in this event. This certificate verifies the attendance at the event.

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Disclosure Declaration

The Accreditation Council for Continuing Medical Education (ACCME) is the governing body that accredits AABB to provide continuing medical education credits for physicians. In accordance with the ACCME Standards for Commercial Support, AABB implemented mechanisms, prior to the planning and implementation of this CME activity, to identify and resolve conflicts of interest for all individuals in a position to control content of this CME activity.

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DISCUSSION OF PRODUCTS; NO RELATION TO THE COMPANIES

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NONE

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NONE

JARED CHASE

NONE

THURSDAY JUNE 5th

Regenerative Medicine & Cellular Therapy

8:00 - 8:10 am Introduction

• Joanne Kurtzbert, MD, Duke University Medical Center

8:10 – 9:50 am Session IA: How are Stem Cells Marching to the Clinic?

- The View From Academia Mahendra Rao, MD, PhD, National Institute of Health
- The View From Industry Edward Field, MBA, Cytomedix, Inc.
- Advancing Stem Cell Science Towards Therapies for Patients: CIRM's Experience and Future Directions - Ellen Feigal, MD, CIRM

9:50 – 10:10am Coffee Break, Pacific Concourse

10:10 – 12:30 pm Session IB: Cellular Therapies for Neurological Diseases, Treatment Near or in the Clinic Today

Moderator – Michael Boo, JD NMDP

- Therapeutic Use of Oligodendrocyte Progenitor Cells for Brain Remyelination Martha Windrem, MD, *University of Rochester*
- Autologous Cord Blood Shows Promise in the Treatment of HIE Michael Cotton, MD, Duke University Medical Center
- Utilization of Multiple Autologous Cord Blood Infusions to Treat Children With Brain Injury Joanne Kurtzberg, MD, *Duke University Medical Center*
- A Randomized Trial of Autologous Bone Marrow vs. Cord Blood in Children with CP -Charles S. Cox, Jr., MD, *University of Texas – Houston Medical School*
- Cord Blood to Treat CP in Children: What are the Pathways to Allogeneic Cell Therapies? Joanne Kurtzberg, MD, *Duke University Medical Center*

12:30 – 1:30 pm Lunch, Pacific Concourse

1:30 – 3:30 pm Session IIA: Derivative Products from CORD Blood and Placental Tissue

Moderator - Jennifer Willert, MD, Stanford University

- Development of More Than Minimally Manipulated Cord Blood Products: Pathways for Academic Development - Colleen Delaney, MD, Fred Hutchinson Cancer Research Center
- The Potential for Cord Blood Derived MSC in RM: Manufacturing and Clinical Issues -Morey Kraus, PhD, ViaCord

- Preclinical Evidence That Cord Blood Derived Endothelial Colony Forming Cells Display Potential as Vasculo-Reparative Agents Mervin C. Yoder, MD, *University of Indiana*
- New Horizons for the Ex Vivo Modulation of Cord Blood Daniel Shoemaker, PhD, *Fate Therapeutics*

3:30-3:50 pm

Coffee Break, Pacific Concourse

3:50 - 5:20 pm

Session IIB: Challenges and Opportunities for Resourcing, Financing and Regulating Development and Clinical Use of CORD Blood Products in Regenerative Medicine.

Moderator - Joanne Kurtzberg, MD, *Duke University Medical Center*

- Current Costs of Blood Transplants: Impact of Licensure on Cord Blood Transplants, Implications for the Use of CB in RM Michael Boo, JD, *NMDP*
- Regulatory Challenges to Bringing Cord Blood Derived Products to the Clinic Mercy Quagraine, PhD, FDA
- Innovative Financing and Insurance of Cord Blood Banking for Better Future Use of Cord Blood Units in Regenerative Medicine Arie Giniger, PhD, Irsael

5:00pm

Adjourn



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FRIDAY JUNE 6th

Clinical Transplantation & Cord Blood Banking

Sessions IIIA	
8:00 – 9:30 am	The Necessity and Urgency of Encouraging Appropriate Utilization of Cord Blood Transplantation
	Moderators- Joesph Alvarnas, MD, City of Hope & Vanderson Rocha, MD, PhD, Eurocord and Oxford University
8:00 – 8:30 am	The Problem of Absent or Late Referrals by Hematologists and Efforts Toward Improvement Joseph Alvarnas, <i>City of Hope</i>
8:30 – 8:50am	Expanding the Indications for Cord Blood Transplantation: HCT for Patients with Hematologic Malignancies in the Sixth to Eighth Decades of Life Amanda Olson, MD Anderson Cancer Center
8:50 – 9:10am	Expanding the Indications for Cord Blood Transplantation: New Cohorts Who Might Likely Benefit Daniel Weisdorf, <i>University of Minnesota</i>
9:10 – 9:30am	Unrelated Cord Blood Transplantation has Outcomes Comparable to Similar Patient Groups Treated with Matched Unrelated Donor Transplants Annalisa Ruggeri, MD, <i>Eurocord Internationa</i> l
9:30 - 9:50am	Coffee Break, Pacific Concourse
Session IIIB	
9:50 - 12:00pm	Session IIIB: The Necessity and Urgency of Encouraging Appropriate Utilization of Cord Blood Transplantation (cont)
	Moderators– Joesph Alvarnas, MD, City of Hope & Vanderson Rocha, MD, PhD, Eurocord and Oxford University
9:50 – 10:20 am	Comparative Outcomes after RIC UCBT vs RIC 8/8 PB in Adults with Lymphoid Malignancies Vanderson Rocha, Oxford University
10:20 – 10:40 am	Transplantation for All Patients Including Those of Racial and Ethnic Minorities; Improved Allograft Access with Enlarging CB Inventory Parastoo Dahi, Memorial Sloan-Kettering Cancer Center
10:40 – 11:00 am	Chronic GVHD Burden is Lower Following Adult Cord Blood Versus MURD Transplant Jonathan Gutman, MD, University of Colorado
11:00 – 11:20 am	Alternative Donors Extend Transplantation for Patients With Lymphoma Who Lack an HLA Matched Donor Veronika Bachanova, <i>University of Minnesota</i>
11:20am – Noon	Discussions of Sessions IIIA and IIIB
Noon – 1:00 pm	Lunch, Pacific Concourse

Session IV		
1:00pm - 3:00pm	What is the Optimal Means of Providing Adequate Cell Does in Cord Blood Transplantation? Discussion and Debate	
	Moderator- Claudio Brunstein, MD	
1:00 – 1:20 pm	Double Cord Blood HCT	
	Juliet Barker, MBBS, FRACP, Memorial Sloan-Kettering Cancer Center	
1:20 – 1:40 pm	Cell Expansion Colleen Delaney, MD, <i>Fred Hutchinson Cancer Research Center</i>	
1:40 – 2:00 pm	Dual Haplo/CB HCTs Koen Van Besien, PhD, <i>NYP-Weill Cornell College of Medicine</i>	
2:00 – 2:20 pm	Haploidentical Hematopoietic Cell Transplantation Richard Champlin, MD, MD Anderson Cancer Center	
2:20 – 3:00 pm	Discussion and Debate	
3:00 – 3:20 pm	Coffee Break, Pacific Concourse	
Session V		
3:20pm - 5:00pm	The Selection of Optimal Donor for CB HCT	
	Moderators – Mary Eapen, MD & Sarah Cooley	
3:20 – 3:40 pm	Toward Eliminating HLA Class I Expression to Generate Universal Cells From Allogeneic Donors Hiroki Troikai, MD, MD Anderson Cancer Center	
3:40 – 4:00 pm	The Significance of Allele-Level HLA-Matching after Myeloablative Single CB Transplantation for Hemotologic Malginancy Mary Eapen, MD, Medical College of Wisconsin	
4:00 – 4:20 pm	Killer Cell Immunoblobulin-like receptor (KIR) Typing to Select Donors with Potential Natural Killer (NK) Alloreactivity Sarah Cooley, MD, <i>University of Minnesota</i>	
4:20 – 4:40 pm	Outcomes of Patients with Hemoglobinopathies Given Either CB or BM HCT from an HLA-identical Sibling Mark Walters, MD, Children's Hospital and Research Center of Oakland	
4:40 – 5:00 pm	Discussion	
5:00 pm	Adjourn	

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pg 23



The International Cord Blood Symposium 2014 Invitation to CordMatch@ CE 2.0 Update Workshop

This year we will be present with our CordMatch® booth and also run our CordMatch® CE 2.0 Update Workshop.

We kindly invite you to take part in our Update presentation to show you our new matching algorithm for CordMatch® CE 2.0. It may provide a novel strategy for optimal CB-donor selection, which can result in better survival chances and lower long-term toxicity.

If you already are an experienced CordMatch® CE 2.0 user then we are especially interested in your opinion and feedback: WE WANT TO LEARN FROM YOU about your needs and new scientific trends which will be covered by CordMatch® CE 2.0 in the future.

The workshop will take place on

Friday, June 6 from 17:30 to 18:30 PM, Room Bayview B

Space on the workshop is limited. If you would like to attend, please complete the registration.

Looking forward to seeing you in San Francisco.

Kind regards,

The Cytolon Team



Am Karlsbad 15, 10785 Berlin **Phone**: +49 30 2639 2880

Fax: +49 30 28820 info@cytolon.com





Friday June 6th

Happy Hour: 6:30PM Show Begins: 7:00PM

*Win an **iPad** mini



SATURDAY JUNE 7th

Cord Blood Banking & Hematopoietic Stem Cell Transp

Sessions VI	
8:00 - 9:40 am	New Findings Regarding GVHD, Minimal Residual Disease and the Use of ATG Moderators – Doris Ponce, MD & Michael Pulsipher
8:00 – 8:30 am	The Prevention and Management of GVHD Doris Ponce, MD, Memorial Sloan-Kettering Cancer Center
8:30 – 8:45 am	The Role of Regulatory-T cells in Preventing GVHD Claudio Brunstein, MD, <i>University of Minnesota</i>
8:45 – 9:00 am	Striking Predictive Power for Relapse and Decreased Survival with Detectable Minimal Residual Disease Michael Pulsipher, University of Utah
9:00 – 9:15 am	Quantitative Assessment of T cell Repertoire Recovery After Umbilical Cord Blood Transplantation Using Next Generation Sequencing Miguel-Angel Perales, MD, Memorial Sloan-Kettering Cancer Center
9:15 – 9:30 am	Facilitating Engraftment in Patients at High Risk for Graft Rejection Following Reduced Intensity Conditioning: An Alternative to ATG Rachel Salit, MD, Fred Hutchinson Cancer Research Center
9:30 – 9:40 am	Discussant: Vanderson Rocha, MD. PhD.
9:40 – 10:00 am	Coffee Break, Pacific Concourse



lantation

Session VII

10:00am - Noon	Means to Enhance Engraftment of Cord Blood Cells Moderators - Elizabeth Shpall, MD & Mitchell Horwitz, MD
10:00 – 10:20 am	Fucosylation with Fucosyltransferase VI or Fucosyltransferase VII improves Cord Blood Engraftment Elizabeth Shpall, MD, MD Anderson Cancer Center
10:20 – 10:40 am	Umbilical Cord Blood Stem Cells Cultured in the Presence of Nicotinamide (NiCord®) Provide Long Term Multi-lineage Engraftment Mitchell Horwitz, MD, Duke University Medical Center
10:40 – 11:00 am	Update of Modified Dosing for Inhibition of DPP4 by Sitagliptin to Enhance Single Cord Blood Transplantation in Adult Patients With High Risk Leukemia and Lymphoma Sherif S. Farag, MD, <i>University of Indiana</i>
11:00 – 11:20 am	PGE2-Modulated Umbilical Cord Transplantation Corey Cutler, MD, <i>Dana-Farber Cancer Institute</i>
11:20 – 11:40am	Analysis of 402 CB Units to Assess Factors Influencing Infused CD34+ Cell Dose: The Critical Determinant of Engraftment Duncan Purtill, Memorial Sloan- Kettering Cancer Center
11:40 – Noon	Discussion
Noon – 1:00 pm	Lunch, Pacific Concourse



SATURDAY JUNE 7th

Cord Blood Banking and Clinical Advancements

Session VIII

1:00pm - 3:00pm	New Aspects of Cord Blood Cell Transplantation Moderators - Jiangiang Li, PhD & Michael Verneris, MD		
1:00 – 1:15 pm	The Best Abstract Submission: "Optimizing the Outcomes of Unrelated HLA-Mismatched Cord Blood Transplantation: Predicted Indirectly Recognizable HLA Epitopes - A Possible Novel Donor Selection Tool for Better Disease Control and Reducing the Transplant-Related Toxicity." Kirsten A.Thus, MD, University Medical Center, Utrecht		
1:15 – 1:40 pm	Antigen Presenting Cell-mediated Expansion of Human Umbilical Cord Blood Yields Long-scale Expansion of Natural Killer Cells with Anti-myeloma Activity Nina Shah, MD, MD Anderson Cancer Center		
1:40 – 2:00 pm	Early NK Cell Proliferation after CB Transplantation is Associated with Superior Disease-Free Survival Due to Reduced Leukemia Relapse Michael Verneris, MD, <i>University of Minnesota</i>		
2:00 – 2:20 pm	Clinical Application and Therapeutic Effect of Fetal Mesenchymal Stem Cells in Prenatal Transplantation Steven Shaw, MD, MSc, PhD, Chang Gung Memorial Hospital		
2:20 – 2:40pm	Three Kingdoms Saga: Exploring the Mechanism of Graft versus Graft Interactions and Its Influence on Outcomes in Cord Blood Transplant Recipients Jiangiang Li, PhD, Fred Hutchinson Cancer Research Center		
2:40 – 3:00pm	Experience of Pediatric Stem Cell Transplants in AIIMS, Delhi, India Sameer Bakhshi, MD, <i>All India Institute of Medical Sciences</i>		
3:00 – 3:20 pm	Coffee Break, Pacific Concourse		
Session IX			
3:20 - 5:00pm	Cord Blood Banking Including Cost Considerations Moderators – Michael Boo, JD & Joanne Kurtzberg, MD		
3:20 – 3:25 pm	Impact of Umbilical Cord Blood Processing on Transplant Outcomes Karen Ballen, MD, Massachusetts General Hospital		
3:35 - 4:15 pm	Costs: The Perspective of a Transplant Physician Elizabeth Shpall, MD, MD Anderson Cancer Center		
3:45 – 3:55 pm	The Perspective of a Cord Blood Banker Joanne Kurtzberg, MD, Duke University Medical University		
3:55 – 4:05 pm	Cord Blood Banking: Overview of Relative Costs of Cell Source Michael Boo, JD, <i>NMDP</i>		
4:05 – 4:15 pm	Discussion		
4:15 – 4:30 pm	Navigating Consent Issues in the Collection of Licensed Units: How Should Potential Research Uses be Addressed in the Consent at Collection? Roberta King, MPH, NMDP		
4:30 – 4:45 pm	The Role of Post-Thaw Potency Testing in the Selection of Cord Blood Units Donna Regan, $MT(ASCP)SBB,\ t$		
4:45 – 5:00 pm	Discussion		
5:00 pm	Adjourn		

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The Threshold for **Excellence in Cord Blood Banking**

CORD BLOOD INSPECTION & ACCREDITATION WORKSHOP

- Learn how specific standards are interpreted by FACT
- **Discover** how cord blood banks, inspectors, and the Accreditation Committee work together
- **Receive** tips on how to perform inspections and write clear inspection reports during the Inspector Track
- Obtain advice for maintaining inspection readiness and documenting compliance during the Applicant Track

PRELIMINARY AGENDA

8:00 am	Welcome
8:30 am	The Five Ws of FACT's Accreditation Process
9:30 am	Break
	Trainee Inspector Track
9:45 am	Cord Blood Bank Operations, Selection, and Release Inspections
10:45 am	Cord Blood Collection and Processing Inspections
11:45 am	Lunch
	Inspector Track
12:15 pm	Quality & Consistency of Inspections
1:00 pm	The Art of Performing Inspections
1:45 pm	Making Your Case Via the Report
2:30 pm	Inspect with FACTWeb
3:15 pm	Break
3:30 pm	Mock Inspection Videos
4:00 pm	Roundtables: Making the Connection
5:00 pm	Adjourn

General Session

Common Citations

Hot Topics in Standards Interpretation

Applicant Track

Navigate FACTWeb
See? We are Compliant!
Complete Correction of Deficiencies
Maintaining FACT Readiness

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Exhibits

The exhibit hall is located on the Pacific Concourse Level. The space will host all daily meal functions throughout the Symposium. Admission is available to all registered attendees. Additionally, a limited number of booths are stationed in the foyer outside the Grand Ballroom.

Exhibitors are a vital part of the Symposium, and the Cord Blood Forum is grateful to the companies and organizations that are participating. All commercial supporters have agreed to abide by all requirements of the Accreditation Council for Continuing Medical Education (ACCME) Standards for Commercial Support of Continuing Medical Education and the prevailing standards of the AMA PRA Category 1 Credit $^{\text{TM}}$ program.

Exhibit Hours	Breakfast	AM Coffee Break	Lunch	PM Coffee Break
Thursday, June 5	7:00 – 7:55 am	9:50 – 10:10 am	Noon – 1:00 pm	2:50 – 3:10 pm
Friday, June 6	7:00 – 7:55 am	9:50 – 10:10 am	Noon – 1:00 pm	2:50 – 3:10 pm
Saturday, June 7	7:00 – 7:55 am	9:50 – 10:10 am	Noon – 1:00 pm	2:50 – 3:10 pm

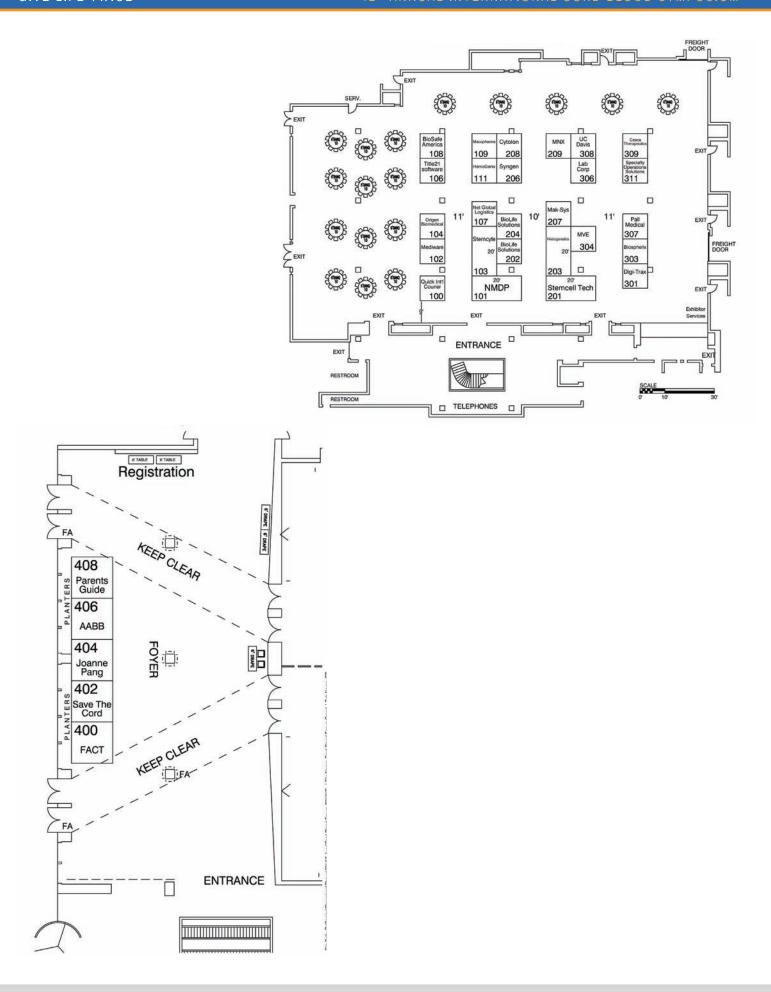
Premier Exhibitors

Biosafe America	Booth 108
Histogenetics	Booth 203
Pall Medical	Booth 307
StemCyte	Booth 103
STEMCELL Technologies	Booth 101
STEMSOFT Software	Booth 200

Exhibitors

EXHIBITORS	
Quick International Courier	Booth 100
NMDP	Booth 101
Mediware	Booth 102
Origen Biomedical	Booth 104
Title21 software	Booth 106
Network Global Logistics	Booth 107
Macopharma	Booth 109
HemoGenix	Booth 111
Stemcell Technologies	Booth 201
Syngen	Booth 206
Mak-System	Booth 207
Cytolon	Booth 208
MNX	Booth 209
Digi-Trax	Booth 301
Biospherix	Booth 303
MVE	Booth 304
Lab Corp	Booth 306
UC Davis	Booth 308
Cesca Therapeutics	Booth 309
Specialty Operations Solutions	Booth 311
FACT	Booth 400
Save the Cord Foundation	Booth 402
Joanne Pang Foundation	Booth 404
AABB	Booth 406
Parents Guide	Booth 408

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Bank on Logistics to Secure the Future of Your Cord Blood

Quick is the most experienced global transportation provider of cord blood, stem cells and umbilical cords for transplant or research. Our specially trained experts work with hospitals, laboratories, and blood banks, utilizing the safest routes to ensure integrity of the shipments.

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The All-in-One Solution for Cord Blood Banking

Booth #106

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- Processing
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how do I stand out from the crowd of cord blood banks? what can I do to take the stress out of the shipping process for my customers? how do I ensure that my customers have their collection kit when they need it?

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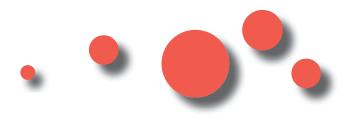
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For more information, visit us at Booth 304 or go to www.chartbiomed.com.







Cesca Therapeutics, the global leader in providing enabling device technologies for the bioprocessing and cryopreservation of adult stem cell products is also the developer of blockbuster cell therapy treatments for major therapeutic markets. Cesca Therapeutics, the manufacturer and supplier of the ThermoGenesis line of products, will showcase the following intelligent automated cell processing and cryopreservation platforms:

- The AutoXpress® Platform defines the processing standard for concentrating stem cells from cord blood or bone marrow samples in a fully closed sterile system.
 The platform provides superior viable stem cell recoveries, quality assurance software, processing time and labor savings.
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Expectant parents are faced with an overwhelming number of important decisions before their baby is even born. One of the most important, life-altering decisions a new parent can make is whether or not to bank their baby's cord blood, or donate it to help others.

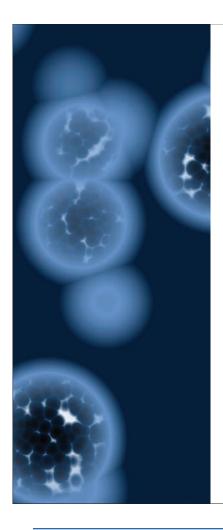
Learn more » Save the Cord Foundation, a nonprofit 501(c)3 organization, is dedicated to making this important decision as simple as possible for parents by providing unbiased educational information regarding cord blood preservation and its life-saving qualities.





The Face of Cord Blood Donation

With a mission to increase the number of umbilical cord blood units in the Be The Match Registry, the Joanne Pang Foundation, a 501(c)(3) charitable organization, facilitates cord blood donation through its Cord Blood for Life program. Public donation is available throughout the state of California in partnership with the MD Anderson Cord Blood Bank. With a program of excellence, that is expanding daily, we have worked with nearly 200 OB practitioners at 54 California hospitals. The ethnic diversity of California ensures a significant pool of donors not found elsewhere. The Joanne Pang Foundation is directly responsible for adding a large number of valuable Caucasian, ethnic, and ethnic mixed-race units to the public registry.



ASK ACCREDITATION!

Interested in AABB Accreditation?

Have questions on how to start the process?

Meet an AABB assessor at **Booth 406** and have all of your questions about cord blood and somatic cell accreditation answered!

- Thursday, June 5th at 3:30 pm 4:00 pm
- Friday, June 6th at 9:30 am 10:00 am
- Saturday, June 7th 9:30 am 10:00 am

Visit **www.aabb.org/accreditation** to request more information about Accreditation.

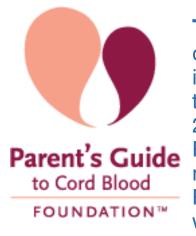
CORD BLOOD SUBSECTION Members' Group Lunch: Friday, June 6th

12:00 pm

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Dedicated to the Cord Blood Industry for over 20 Years www.aabbcct.org | celltherapy@aabb.org | 1.301.215.6492



The Parent's Guide to Cord Blood started out as a website in 1998. It was intended as an informal public service project in memory of Shai, the daughter of the founder Dr. Frances Verter. In 2007 a Board of Directors was recruited, and the Parent's Guide to Cord Blood incorporated as a non-profit foundation. The primary mission of the Parent's Guide to Cord Blood is to educate parents with accurate and balanced information about cord blood medical therapies and cord blood storage

options. The second mission of the Parent's Guide to Cord Blood is to analyze new developments in medical research or public policy which could expand the use of cord blood.

For more information, visit us at

www.parentsguidecordblood.org



www.biosafeamerica.com

Biosafe develops, manufactures, and supplies innovative solutions for cell processing in both adult stem cell banking and regenerative medicine. The Sepax system is the industry standard in automated adult stem cell processing and the preferred technology for a large majority of the world's public and private cord blood banks. Sepax's fully integrated design and compact size makes it especially suitable for use at the point-of-care or in a confined laboratory. The technology has also been adopted for cardio-vascular, orthopaedic, and washing applications. Sepax provides the user with the necessary flexibility through a combination of application-specific software protocols and single-use kits.



www.pall.com/cordblood

For more than 60 years, Pall Corporation has been a leader in the high-tech filtration, separation and purification industry, meeting the diverse needs of life sciences customers by providing leading-edge products backed by the best available technologies and the most innovative processes. Within the Medical industry, Pall continues to develop exciting, new solutions in the rapidly evolving cord blood banking industry, offering new hope in the area of cord blood stem cell treatment for both pediatric and adult patients. Our product family encompasses each step in the collection, processing, freezing and transfusion process - ensuring a safe, reliable and robust process. And now, working in partnership with CytoMedical Design Group (CMDG), a leader in innovative biologic processing we are proud to take our product portfolio a step further by advancing utilization of CMDG's flagship PrepaCyte CB Cord Blood Processing System, worldwide.

www.stemcyte.com

StemCyte is a global leader in cord blood stem cell therapeutics, advancing awareness of the benefits of cord blood banking and stem cell therapies to expecting families, physicians, and friends alike. StemCyte is committed to ensuring global access to the educational resources necessary to make an informed decision on whether to publicly donate or privately bank cord blood. StemCyte's medical advisory board features pre-eminent stem cell transplant and blood bank physicians. Dedicated to treatments and research efforts in cellular therapies, StemCyte has supplied over 1500 cord blood units to hospitals worldwide.







www.marrow.org/md

The National Marrow Donor Program® (NMDP) facilitates unrelated marrow, PBSC and cord blood transplants. Our passion for patients drives our commitment to the physicians who serve them. As the federal contractor for the C.W. Bill Young Cell Transplantation Program, the NMDP serves as the nation's Cord Blood Coordinating Center. In this role, the NMDP partners with public cord blood banks to increase the number of donated cord blood units searched on the Be The Match Registry®, which are available to any patient in need.

AABB Center for Cellular Therapies

As the field cellular therapies expands, so does AABB's commitment to supporting the cord blood community of professionals. AABB has been dedicated to serving the public and family cord blood banking industry for over 20 years. The AABB Center for Cellular Therapies (AABB CCT) is devoted to the development of programs, services and resources that are critical to donor and patient care, product safety and successful outcomes with a commitment to research and member advocacy. Visit the AABB CCT booth to learn more about our globally recognized accreditation program, latest educational offerings in cellular and regenerative therapies and discover how you can get engaged.



www.caricord.com

""We have been processing cord blood units under federal contract since 2006, we were among the first to elevate our cord blood banking practices to FDA BLA licensure. I'm pleased to announce we are the first to leverage our lab's best practices to serve private consumers, while sustaining our efforts to build the National Cord Blood Inventory with life-saving transplant ready units. We believe our partnership in CariCord demonstrates a sustainable pathway that is responsive to current and future private and federal sector demands. "





www.labcorp.com

LabCorp is an international provider of clinical laboratory testing services. LabCorp provides many transplant related specialty tests including HLA, PRA, Chimerism Analysis, KIR Genotyping, Immuknow and Infectious Disease Monitoring. LabCorp operates a sophisticated laboratory network with over 30,000 employees and performs more than one million clinical tests each day.

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www.histogenetics.com

Histogenetics, based in New York, specializes in Human Leukocyte Antigen (HLA) typing services and Sequence Based Typing (SBT) for blood stem cell transplants. By using state of the art robotics and bioinformatics, Histogenetics provides provide ultimate and fast HLA typing that saves lives.



STEMCELL Technologies Inc.

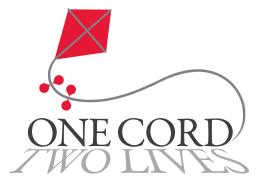
STEMCELL Technologies Inc. is a leader in the development of specialty cell culture media, cell separation products and ancillary reagents for the cell therapy market. Driven by science and a passion for quality, STEMCELL Technologies manufactures over 1500 products for more than 70 countries worldwide. To learn more about solutions offered by STEMCELL Technologies, visit www.stemcell.com



STEMSOFT Software Inc.

Created by STEMSOFT, StemLab is designed to manage and streamline the unique workflow followed in the cord blood laboratory. StemLab assists with heightening quality control, managing inventory and generating robust outcome reports including ISBT 128 product labels. Visit STEMSOFT for your complementary demonstration and find out why StemLab is the industry's leading software solution!





A JOANNE PANG FOUNDATION PROJECT

www.joannepangfoundation.org

With a mission to increase the number of umbilical cord blood units listed on the Be The Match Registry®, the Joanne Pang Foundation, a 501(c)(3) charitable organization, facilitates cord blood donation through its Cord Blood for Life program. Public donation is available throughout the state of California in partnership with the MD Anderson Cord Blood Bank. With a program of excellence, that is expanding daily, the Joanne Pang Foundation has connected with nearly 200 OB practitioners at 54 California hospitals. The ethnic diversity of California ensures a significant pool of donors not found elsewhere. The Joanne Pang Foundation is committed to adding a large number of valuable Caucasian, ethnic, and ethnic mixed-race units to the public registry.



www.cytolon.de

Cytolon AG is a technology-oriented service provider positioning itself as the first company worldwide to offer intelligent internet platforms that will become necessary for the field of personalized medicine. Cytolon is involved in research and development programs for adult stem cells. Cytolon's internet based matching platform, CordMatch®, utilizes user-friendliness and intelligent logic to set a worldwide standard in the brokering of cord blood units. CordMatch® offers efficient, cost-saving solutions which enable transplant centers, registries, cord blood banks, and pharmaceutical companies to provide individually matched stem cell preparations for a high number of cases worldwide. Furthermore, CordMatch® is a cutting-edge tool for simultaneous selection of multiple units of cord bloodblood - a key requirement for the future of stem cell therapies.

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At Connexon Creative we leverage relevant communication devices and build effective creative campaigns that deliver results.





SelectBio

www.selectbiosciences.com



SELECTBIO provides focused market reports, custom consultancy, recruitment, training courses and conferences to the life science marketplace. Specializing in early stage drug discovery and omics, we provide open forums for learning and networking, with the aim of fostering discussion and debate to advance disease research.

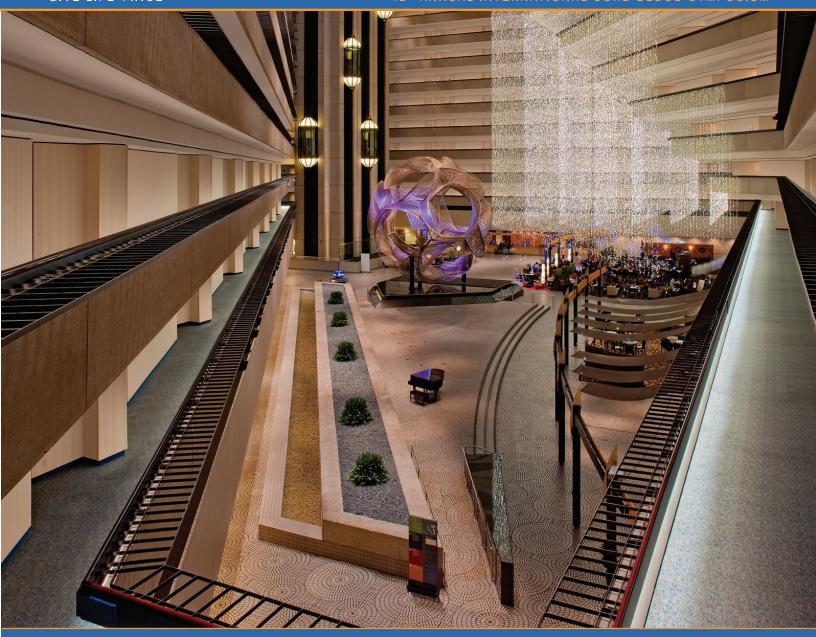


University of California, Davis

www.ucdavis.edu

UC Davis Health System administers The Umbilical Cord Blood Collection Program (UCBCP), a statewide public program designed to capture the genetic diversity of Californians through the collection of cord blood units for unrelated transplantation.

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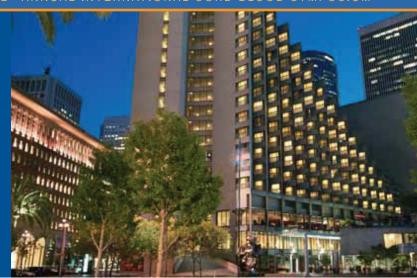


HOTEL INFORMATION



Hyatt Regency San Francisco

ADDRESS 5 Embarcadero Center, San Francisco, CA 94111, USA PHONE 415-788-1234 FAX 415-981-3638 EMAIL salessfors@hyatt.com
WEB www.sanfranciscoregency.hyatt.com



ACCOMMODATIONS

 802 non-smoking guestrooms, including 45 suites / parlors, 512 kings, 245 double / doubles, 21 accessible rooms, 144 with balconies / patios, Hyatt Regency Club®, and Respire by Hyatt hypo-allergenic rooms

All accommodations offer:

- · Wireless and wired high-speed Internet access
- · All rooms feature either city or bay views
- 37 inch television with remote control, complimentary movie channels and in-room pay movies
- · Video account review, video checkout / telephone checkout
- 2-line speakerphones with voice mail, conferencing capability, dataport and video messages
- Individual climate control
- Electronic door lock
- · In-room safety deposit box
- Turndown service available upon request
- · Hair dryer; deluxe bath amenities
- · In-room coffee / tea maker
- Iron / ironing board
- iHome® alarm clock radio
- · Daily newspaper on guest landing
- Sizeable work desk with enhanced lighting

SERVICES & FACILITIES

- Regency Club® with rooftop lounge
- Hyatt Fast Board™
- · Web check-in / out
- 24-hour front desk
- 24-hour security
- In-room dining 18 hours per day
- Concierge
- · Business center and support services
- · Car rental desk
- Multilingual staff
- · Babysitting referrals
- · Assistive devices for persons with disabilities
- Currency exchange; ATM on site
- Safe-deposit boxes at front desk
- Laundry / dry cleaning
- Valet parkingGift shop
- · Ice machines on guestroom floors
- Physician and dentist on 24-hour call

RESTAURANTS & BARS

· Eclipse Restaurant and Lounge

CONFERENCES & BANQUETS

- A total of 67,000 square feet of function space and 8,456 square feet of prefunction space including 35 meeting rooms, and 17,000 square feet of exhibit space
- All meeting space is located primarily on 3 floors with excellent meeting attendee flow
- Meeting rooms offer individual or master controls for heat / AC, sound, music, telephones, multiple electrical / microphone outlets, special lighting effects and 110V single-phase and 220CV single-phase electricity
- T1 lines offer high-speed Internet access in all meeting rooms and foyer space

RECREATIONAL FACILITIES

- Complimentary 24-hour guest fitness room with state-of-the-art equipment, including exercise cycles, elliptical, treadmill, and strength training
- 20 minutes to Baker Beach on the Pacific shoreline in the Presidio National Park
- Embarcadero waterfront walking / jogging trail
- Bike and roll—bicycle rental company located at hotel

POINTS OF INTEREST

- · Adjacent to the world famous cable car line
- Historic Ferry Building and Ferry Building Marketplace, located across the street from the hotel, offers ferries to Sausalito, Tiburon, and Alameda
- Embarcadero Center Shops
- Restaurants and Cinema
- Union Square
- Union Street Boutiques / Restaurants
- Alcatraz and Angel Island
- Napa / Sonoma Wine Country
- Mount Tamalpais National Forest
- Muir Woods
- Chinatown
- · North Beach
- Pier 39 / Fisherman's Wharf
- · Golden Gate Bridge recreation area
- Monster Park (49ers)
- AT&T Ball Park (Giants)
- · Network Associate Coliseum (A's and Warriors)
- SF MOMA
- Yerba Buena Gardens
- Zeum Museum
- Sony Metreon Entertainment Center

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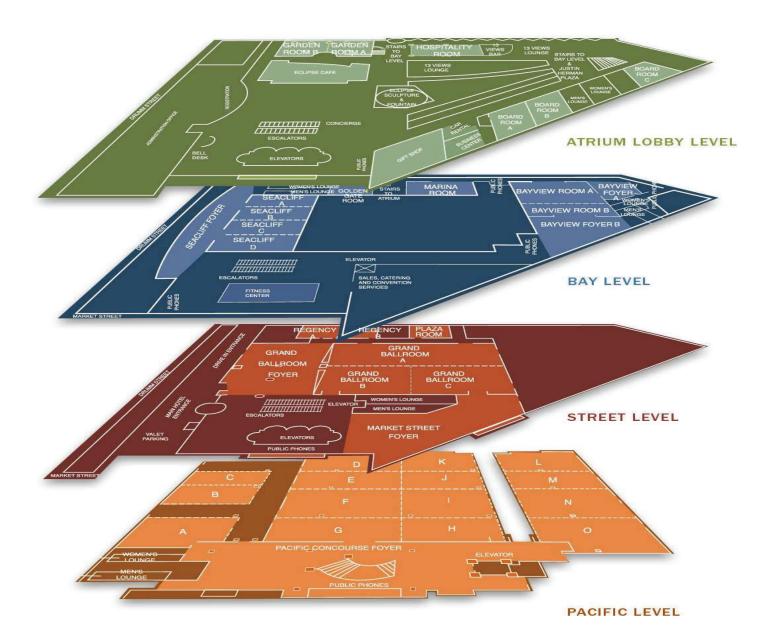
Meeting Room Floor Plans

Hyatt Regency San Francisco



Hotel Levels

Hyatt Regency San Francisco



cordbloodsymposium.org pg53

































































