



Scientific Program (last updated May 13, 2004)

This is an activity offered by CBBS, a CMA accredited provider. Physicians attending this course may report up to 13.25 hours of Category 1 credits toward the California Medical Association's Certification in Continuing Medical Education and the American Medical Association's Physician's Recognition Award.

This program is approved by California Laboratory Field Services for up to 13.25 contact hours of continuing education (Provider Number 0034).

Provider approved by the California Board of Registered Nursing, Provider Number 01351 for up to 13.25 hours of continuing education.



Program Co-Chairmen:
Dr. John Wagner, University of Minnesota
Dr. Richard Champlin, M.D. Anderson Cancer Center

GOALS OF THE SYMPOSIUM:

- 1. INCREASE AWARENESS AMONG TRANSPLANT PHYSICIANS AND OTHER MEDICAL PROFESSIONALS OF THE CLINICAL EFFECTIVENESS OF CORD BLOOD TRANSPLANTATION.**
- 2. ALLOW FOR EXCHANGE OF UP-TO-DATE BASIC AND CLINICAL DATA REGARDING CORD BLOOD TRANSPLANTATION AMONG LEADERS IN THE FIELD.**

THURSDAY, MAY 13, 2004

6:00 – 8:00 P.M. Complimentary Wine & Cheese Welcome Reception for all attendees and exhibitors

FRIDAY, MAY 14, 2004

Registration and Continental Breakfast - 7:00 a.m.

Session I: 8:00 – Noon

Chairpersons: John Wagner, M.D. and Frederick Appelbaum, M.D.

Unrelated-donor cord blood transplantation in adults.

8:00-10:00 A.M.

- 1. Retrospective review of results of transplantation of adults with umbilical cord blood units. Pablo Rubinstein, M.D. New York Blood Center, New York, NY.**

2. Novel approaches to improving engraftment of cord blood units. **John Wagner, M.D., University of Minnesota, Minneapolis, MN.**
3. Reduced-intensity regimens in high-risk adults. **Juliet Barker, M.D., University of Minnesota, Minneapolis, MN.**
4. Clinical results in umbilical cord blood recipients with hematological malignancies using myeloablative regimens. **Satoshi Takahashi, M.D., University of Tokyo, Japan.**

10:00-10:30 A.M. BREAK Exhibits Open

10:30-11:30 A.M.

5. Unrelated cord blood versus unrelated bone marrow transplants in adults with acute leukemia. The European experience. **Eliane Gluckman, M.D., Hospital Saint-Louis, Paris, France.**
6. Unrelated-donor cord blood transplantation in patients with chronic myeloid leukemia. **Guillermo Sanz, M.D., Hospital Universitario La Fe, Valencia, Spain.**
7. Comparison of Unrelated Cord Blood and Unrelated Bone Marrow Transplants for Adults with Leukemia: A Collaborative Study, New York Blood Center National Cord Blood Program and IBMTR. **Mary Laughlin, M.D., Case Western Reserve University, Cleveland, Ohio.**

11:30 A.M.-Noon

Panel Discussion with Questions/Comments from Audience:

“State of the art of umbilical cord blood transplantation in adults.”

Moderators: **John Wagner, M.D. and Frederick Appelbaum, M.D.**

Panelists: **Pablo Rubinstein, M.D.; Juliet Barker, M.D.; Satoshi Takahashi, M.D.; Eliane Gluckman, M.D.; Guillermo Sanz, M.D. and Mary Laughlin, M.D.**

Noon-1:00P.M. LUNCH provided by symposium Exhibits Open

Session II. 1:00 – 2:15 P.M

Chairpersons: Richard Champlin, M.D. and Dennis Confer, M.D.

Practical aspects of cord blood transplantation.

1:00-2:00 P.M.

1. HLA matching in unrelated hematopoietic cell transplantation. **Effie Petersdorf, M.D., Fred Hutchinson Cancer Center, Seattle, WA.**
2. HLA factors to consider in selecting cord blood units. **Lee Ann Baxter-Lowe, Ph.D., University of California San Francisco, CA.**
3. The optimal cellular composition of cord blood units for transplantation. **John Wagner, M.D., University of Minnesota, Minneapolis, MN.**

4. Searching for unrelated donor hematopoietic stem cells: availability and time required to obtain umbilical cord blood versus BM/PBSC. **Juliet Barker, M.D., University of Minnesota, Minneapolis, MN.**

2:00-2:15 P.M.

Panel Discussion with Questions and Comments from Audience:

“Current strategies in unrelated cord blood donor selection.”

Moderators: **Richard Champlin, M.D. and Dennis Confer, M.D.**

Panelists: **Effie Petersdorf, M.D.; John Wagner, M.D.; Juliet Barker, M.D. and Lee Ann Baxter-Lowe, Ph.D.**

2:15-2:30: BREAK Exhibits Open

Session III. 2:30 – 4:00 P.M.

Optimal supportive care in cord blood transplantation.

Panel discussion with Questions/Comments from Audience.

Issues for discussion: Optimal preparative regimen: requirements for engraftment; Role of nonmyeloablative regimens: Role of ATG; Optimal GVHD prophylaxis; Growth factors; Infection prophylaxis; Long term follow up; Patient selection.

Moderator: **Richard Champlin, M. D.**

Panelists: **Mary Laughlin, M.D.; Joanne Kurtzberg, M.D.; John Wagner, M.D.; Elizabeth Shpall, M.D. and Nelson Chao, M.D.**

4:00 Adjourn

SATURDAY, May 15, 2004

Registration and Continental Breakfast – 7:00 a.m.

Session IV. 8:00 – 10:00

Chairpersons: Joanne Kurtzberg, M.D. and Elaine Gluckman, M.D.

Cord Blood Transplantation for Childhood/Genetic Disorders.

1. Cord blood transplantation in genetic disorders. **Joanne Kurtzberg, M.D., Duke University, Durham NC.**
2. Unrelated cord blood transplantation for malignant childhood disorders. **Marco Zecca, M.D., IRCCS Policlinico San Matteo, Pavia, Italy.**

3. The role of cord blood transplantation in thalassemia. **Mark Walters, M.D., Oakland Children's Hospital, Oakland, CA.**
4. Cord blood transplantation for marrow failure. **Eliane Gluckman, M.D., Hospital Saint-Louis, Paris, France.**

10:00-10:30 BREAK Exhibits Open

Session V: 10:30 A.M.- Noon

Chairpersons: Bruce Blazar, M.D. and Kenneth Weinberg, M.D.

Immune status following cord blood transplantation.

1. Role of regulatory T-cells and transplantation tolerance. **Bruce Blazar M.D., University of Minnesota, Minneapolis, MN.**
2. Immune reconstitution after hematopoietic cell transplantation. **Ken Weinberg, M.D., Children's Hospital of Los Angeles, Los Angeles, CA.**
3. Infectious complications after cord blood transplants. **Juliet Barker, M.D., University of Minnesota, Minneapolis, MN.**

Noon-1:00 P.M. LUNCH provided by symposium Exhibits Open

Session VI. 1:00-3:00 P.M.

Moderators: John Wagner, M.D. and Elizabeth Shpall, M.D.

Ex-vivo expansion and regenerative medicine.

1. Review of current clinical data regarding ex-vivo expansion in cord blood transplantation. **Elizabeth Shpall, M.D., MD Anderson Cancer Center, Houston, TX.**
2. Multipotent adult stem cells from marrow. **John Wagner, M.D., University of Minnesota, Minneapolis, MN.**
3. Isolation of non-hematopoietic stem cells from umbilical cord blood. **Peter Wernet, M.D., Institute for Transplantation, Diagnostics and Cell Therapies, Dusseldorf, Germany.**
4. Potential applications of umbilical cord blood derived non-hematopoietic stem cells. **Morey Kraus, Viacell, Inc., Worcester, MA.**

3:00-3:30 P.M. BREAK Exhibits Open

Session VII. 3:30-5:00 P.M.

Chairpersons: Juliet Barker, M.D., and Larry Lasky, M.D.

Contemporary issues regarding cord blood banking.

1. Cord blood cryobiology: Impact on transplant outcomes. **Michael Creer, M.D., St. Louis Cord Blood Bank, St. Louis, MO.**
2. Quality assessment of cord blood units. **Juliet Barker, M.D., University of Minnesota, Minneapolis, MN.**
3. FDA regulatory approach to human cell and tissue products. How does this apply to cord bloods? **Ellen Lazarus, M.D., FDA Office of Cellular, Tissue and Gene Therapies, Bethesda, MD.**

5:00 P.M. Adjourn

Stay over Saturday night taking advantage of excellent rates by the Hilton Hotel and save money on your airfare! (See [Things to do in Los Angeles](#) on this web site!)