



Hyundai Hope On Wheels™
Helping kids fight cancer

10 YEARS OF FIGHTING PEDIATRIC CANCER

Hyundai Hope on Wheels Hyundai Scholar Research

Dr. Eric Lowe

Children's Hospital of The King's Daughters

Cord Blood Storage Survey for Stem Cell Transplantation

In the coming year, Dr. Lowe is planning to oversee a survey to ascertain physician knowledge of cord blood storage for future transplant purposes. Local physicians will receive information regarding cord blood storage and its importance in the treatment of cancer.

The storage of umbilical cord blood for future stem cell transplantation is frequently misunderstood. New parents have the option of storing their newborn's cord blood in a private storage facility or, in some areas, donating it to a public storage bank. Establishing public banks of stored cord blood from donors with diverse tissue types can save lives.

The public is looking to the medical community for help in understanding the issues related to cord blood storage and potential uses of stem cells. Many physicians, however, have limited knowledge of the issues. A survey will be conducted of the pediatric and OB/GYN physicians in CHKD's service area to determine their knowledge of cord blood storage. The survey will include questions regarding physicians' attitudes towards private and public banking facilities.

Upon completion of the survey, the results will be reported to the participating physicians. Also, they will receive information packets regarding cord blood storage and the potential uses in the treatment of childhood cancer. The survey results will be reported at CHKD's Pediatric grand rounds and informational packets will be distributed to the physicians.

Clinical Research Coordinators

CHKD has four CRCs, who are critical to the research studies. The CRC participates in the administration/coordination of research protocols, data management, and regulatory processes of research conduct. The CRC ensures compliance with COG and national/local regulations, disseminates clinical trial information, and maintains protocols and associated documentation. The CRC develops institutional informed consent documents and prepares and submits appropriate documentation for IRB approval. The team of CRCs within the Children's Cancer and Blood Disorder's Center at CHKD act as information resources to clinical staff for protocol specific queries. They confirm patient eligibility and complete study enrollments, coordinate biologic/pharmacokinetic study requirements, review source documentation, interpret data and record results, and protect subjects through timely data submission, regulatory compliance and adverse event reporting.