مستشفى الملك فيصل التخصصي ومركز الأبحاث
King Faisal Specialist Hospital & Research Centre

الجمعيه السعوديه لامراض الدم
SAUDI SOCIETY OF HEMATOLOGY

1st Saudi Hematology Research Day 2016

4th March 2016, 6:00-9:00 pm

Marriott Riyadh

Venue : Najd Ballroom

Deadline of Abstract Submission
01 February 2016

CETH
Center of Excellence for Thrombosis and Homostasis
مركز تميز التخثر والنزاف

Topics:

- Bone Marrow Transplant
- Malignant Hematology
- Thrombosis and Hemostasis
- Hemoglobinopathies
- Transfusion Medicine
- Other Benign Hematology

Awards:

- Young investigators
- Senior investigators
- Paper of year

Contact : adulthematology@kfshrc.edu.sa - 0114423937

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Gen. Org. مؤسسة عامة

ONCOLOGY CENTRE
KING FAISAL SPECIALIST HOSPITAL AND RESEARCH CENTRE
RIYADH, KINGDOM OF SAUDI ARABIA

"1st Saudi Hematology Research Day"

04 March 2016 (Friday), Riyadh Marriot Hotel, 6:00 PM – 9:00 PM

TIME	SESSION TITLE	PRESENTER
6:00-6:25 PM	Registration	
6:25-6:30 PM	Opening Remarks	Almohareb / Alfraih
6:30-6:40 PM	Research in Saudi Arabia	Aljurf
6:40-7:00 PM	Abstracts – Central Region	
7:00-7:20 PM	Abstracts – Western Region	
7:20-7:40 PM	Abstracts – Eastern Region	
7:40-8:00 PM	Abstracts – Northern and South Western Regions	
8:00-8:15 PM	Coffee Break and Prayer	
8:15-8:25 PM	Awards	
8:25-8:45 PM	Paper of the Year	
8:45-9:05 PM	Top Abstracts – Young Investigators	
9:05-9:25 PM	Top Abstracts – Senior Investigators	
9:25-10:30 PM	Dinner	

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☞Key Dates

Call for Abstracts:	**10 November, Tuesday**
Deadline of Abstract Submission:	**01 February 2016, Monday**
Deadline of Conference Registration :	**26 February 2016, Friday**
Conference Date:	**04 March 2016, Friday**

Location:
Riyadh Marriot Hotel, Saudi Arabia

Awards:
Awards will be given to the top 3 abstracts and paper of the year chosen by the Scientific Committee.

Abstract Topics:

* *Bone Marrow Transplantation*
* *Leukemia / MDS / MPN*
* *Lymphoma*
* *Myeloma*
* *Thrombosis and Hemostasis*
* *Bone Marrow Failure*
* *Hemoglobinopathy*
* *Transfusion Medicine*
* *Other Benign Haematology Disorders*

Who Should Attend?
Any researcher working or studying in Saudi Arabia is invited to submit his/her hematology related research (Physicians, Pathologists, Scientists, Trainees and Students).

Submission Procedure:
Abstracts shall be submitted via email to: adulthematology@kfshrc.edu.sa.
If you do not receive an acknowledgment email within two weeks of submission, please contact email: falfraih@kfshrc.edu.sa.

Rules and Regulations:

1. Abstracts must be submitted in English.
2. Studies have to be conducted in Saudi Arabia by practicing physician, scientist or student.
3. All studies related to hematology are including basic science, translation or clinical are eligible.

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4. Studies have to be completed in the preceding year, 2015-2016. No studies "in progress" will be accepted.
5. Both published and unpublished studies are eligible.

Selection Criteria:

- Abstracts will be evaluated through a blind review process and scored based upon the international criteria.
- All accepted abstracts will be published on **Journal of Applied Hematology**.
- Accepted abstracts will be selected for either Oral or Poster presentations.
- Top 3 abstracts chosen by the Scientific Committee will be awarded.

Abstract Format:

Abstracts should be limited to a maximum of **1000 words**.

All abstracts must include the following: (Please refer to the attached template)

** Title of abstract*
** Authors and their affiliating hospitals (Please indicate the name of the presenter).*
** Introduction*
** Methods*
** Results*
** Conclusions*

Poster Presentation

Details to follow.

Registration:

Registration is free and open till 26 February 2016, Friday. Presenter of accepted abstract must register as a delegate for the meeting.

Chairman: Fahad Almohareb
Co-Chairman: Feras Alfraih

Organizing Committee:

A.Almomen, A.Aljefri, S.Zaidi, S.Yousuf, N.Bakshi, H.Alhumaidan, A.Hejazi, B.Beirouti, A.Alsaed, A.Alabdulwahab, T.Alwasaidi, K.Alenazi, A.Alrashed, H.Alhashmi and M.Bakkar.

Scientific Committee:

W.Rasheed (Chairman), M.Aljurf, A.Alahmri, A.Alsultan, A.Absi, T.Owaidah and A.Alsagheir.

ABSTRACT SUBMISSION TEMPLATE

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ABSTRACT SUBMISSION DEADLINE: February 1, 2016, Friday

Please note that you must organize and submit your abstract using this template. Please do not use all CAPS. Accepted abstracts will be published in Journal of Applied Hematology as submitted. Please proofread your abstract carefully.

Please submit your abstract by email in WORD FORMAT to:
adulthematology@kfshrc.edu.sa

ABSTRACT BODY

The abstract must not exceed 1000 words (including tables). Your abstract must include a title, list of authors and affiliations, and content including a concise introduction, statement of the main thesis, summary and conclusion. The format for trial/study abstracts should include the following sections: objective, rationale, methodology, results and conclusions.

TITLE

AUTHOR BLOCK (Full name and institution of author(s), see example on last page)

CONFLICT OF INTEREST/DISCLOSURES:

ABSTRACT BODY

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SAMPLE ABSTRACT ONLY

Characterizing non-hematopoietic progenitor cell populations from human umbilical cord blood: implications for cord blood banking

Halpenny M [1], Yang L [1], Birch P [1], Martin L [1], Fung Kee Fung K [2], Haebe J [2], Li C [3], Allan DS [3], Giulivi A [1], Goldman M [1]

[1]The Canadian Blood Services Stem Cell Processing Laboratory, Ottawa; [2]Department of Obstetrics, The Ottawa Hospital, and [3] Ottawa Health Research Institute

Background: Banking of human umbilical cord blood is increasing worldwide due to the increasing need to find alternative stem cell sources for hematopoietic transplantation and for their emerging role in regenerative therapy. The Canadian Blood Services Ottawa Stem Cell laboratory provides stem cell processing services to multiple clinical sites, is FACT-accredited, and processes human stem cell products in accordance with GMP guidelines. In anticipation of an increasing role of Canadian Blood Services in cord blood banking, we sought to characterize progenitor cell populations in human umbilical cord blood.

Methods: Following informed consent, human umbilical cord blood (UCB) was collected following vaginal delivery or elective Caesarean section using a commercially available cord blood collection kit. CBUs were transported from The Ottawa Hospital to Canadian Blood Services in standard boxes at ambient temperature and processed within 24 hours of collection. Mononuclear cells were isolated, enumerated and cultured using previously published methods to characterize mesenchymal stem cells (MSC), endothelial-like vascular progenitor cells (VPC) (Endocult, Stem Cell Technologies), hematopoietic stem cells colony-forming units (Methocult, Stem Cell Technologies), and neural stem cells (NSC) (Stem Cell Technologies). In addition, a bioarchiving and cryopreservation system was designed to provide a reliable inventory database to track all research samples from laboratory freezers to final disposition.

Results: Cord blood samples (n=12) were processed according to our standard protocol. All samples yielded CFU_E, CFU_{GM}, and CFU_{GEMM}. Samples (n=4/12) also yielded VPC clusters which were CD45+CD14+ and VEGFR2+. In addition, cells/colonies with MSC morphology and immunophenotype (CD90+, CD105+ and CD34/45-) were isolated (n=2/4). These UCB MSC-like cells, could undergo multiple passages and differenciate into different connective tissue lineages such as bone, carilage, and adipose tissues.

Conclusion: Research CBUs can be effectively collected, transported, processed and stored safely in a clinical stem cell laboratory using standard protocols and a bioarchive system. Initial cord blood units processed at our facility retain hematopoietic characteristics required for hematopoietic stem cell transplantation.