ISBT EDUCATIONAL PROGRAMME

09.00 – 10.30 **Room: Chefren A**

CELLULAR THERAPIES

Moderators: M. Contreras, W. Mayr

STEM CELL UNIQUE CHARACTERISTICS

09.00 – 09.45
1CT-01 HEMATOPOIETIC, ENDOTHELIAL AND MESENCHYMAL STEM/ PROGENITOR CELLS
D. Strunk (Medical University of Graz, Graz Austria)

CORD BLOOD

09.45 – 10.30
1CT-02 STATE-OF-THE-ART BANKING OF UMBILICAL CORD BLOOD TRANSPLANTS, CURRENT RESULTS AND FUTURE ASPECTS ON ALLOGENEIC CB TRANSPLANTATION
R. Giordano (Fondazione Ospedale Maggiore Policlinico, Milan, Italy)

10.30 – 11.00
COFFEE AND TEA BREAK

ISBT EDUCATIONAL PROGRAMME

11:00 – 12.30 **Room: Chefren A**

CELLULAR THERAPIES

Moderators: M. Contreras, W. Mayr

STEM CELL COLLECTION, DIFFERENTIATION AND PRESERVATION

11.00 – 11.45

1CT-03 DENDRITIC CELL VACCINATION AND IMMUNE MONITORING

I.J.M. de Vries, G.J. Adema, C.J.A. Punt, C.G. Figdor, E.H.J.G. Aarntzen (RUN-MC/NCMLS, Nijmegen, The Netherlands)

STEM CELL COLLECTION, DIFFERENTIATION AND PRESERVATION

11.45 – 12.30

1CT-04 STEM CELL DIFFERENTIATION AND THE ROLE OF EPCS

S. Takamoto (Aichi Medical University, Nagakute – Cho, Japan)

12.30 – 14.30

LUNCH BREAK AND SATELLITE SYMPOSIA

SATELLITE SYMPOSIUM

SATELLITE SYMPOSIUM

12.30 – 14.30 **Room: Chefren A**

Satellite Symposium organised by Cerus

Integrating Pathogen Inactivation into Routine Production: Processing Flexibility and Production Experience

Moderator: Reem Al-Radwan (Kuwait)

A growing number of blood centers in Europe and the Middle East are converting their routine component production to include universal pathogen inactivation (PI) of platelets and plasma. In order to meet customer needs for operational ease of use and regulatory compliance, PI technologies must offer processing flexibility and broad platform compatibility. This symposium examines customer experiences with the INTERCEPT Blood System, as well as new developments in progress.

- **WELCOME & INTRODUCTION**
  Reem Al-Radwan (Kuwait Central Blood Bank, Kuwait)
- **PROCESSING FLEXIBILITY WITH INTERCEPT PLATELETS AND PLASMA**
  Lily Lin (Cerus Corporation, USA)
- **THE BLOOD CENTER PERSPECTIVE: APPROACHING THE CONVERSION TO 100% PRODUCTION OF PATHOGEN-INACTIVATED PLATELETS**
  Markus Mueller (DRK-Blutspendedienst Baden-Württemberg Hessen, Germany)
- **Q&A**

SATELLITE SYMPOSIUM

12.30 – 14.30 **Room: Chefren B**

Satellite Symposium organised by Bio-Rad

'Of Myths, Molecules and Automation towards Safe Transfusion'

Moderator: Professor Martin L. Olsson, M.D., Ph.D (Division of Hematology & Transfusion Medicine, Department of Laboratory Medicine Lund University, Sweden)

SPEAKERS

- *Imelda Bromilow (DiaMed, Switzerland)*
- *Jill R Storry, Ph.D. (Blodcentralen Skane, University Hospital, Sweden)*
- *Fabian Pohlmann (DiaMed, Switzerland)*

ISBT EDUCATIONAL PROGRAMME

14.30 – 16.00 **Room: Chefren A**

CELLULAR THERAPIES

Moderators: D. Pamphilon, R. Henschler

QUALITY APPROACHES IN CELL THERAPY

14.30 – 15.15
1CT-05 PRODUCT RELATED QUALITY APPROACHES IN CELL THERAPY
H. Eichler (Saarland University Hospital, Homburg/Saar, Germany)

QUALITY APPROACHES IN CELL THERAPY

15.15 – 16.00
1CT-06 QUALITY APPROACHES IN CELL THERAPY: PATIENT AND THERAPY-RELATED ASPECTS
D.H. Pamphilon (NHS Blood and Transplant, Bristol, United Kingdom)

16.00 – 16.30
COFFEE AND TEA BREAK

ISBT EDUCATIONAL PROGRAMME

16.30 – 18.00 **Room: Chefren A**

CELLULAR THERAPIES

Moderators: D. Pamphilon, R. Henschler

CURRENT APPLICATIONS AND FUTURE TRENDS

16.30 – 17.15

1CT-07 PREPARATION AND CLINICAL USE OF STEM CELLS FOR CARDIAC REPAIR THERAPY

T. Tonn (Institute of Transfusion Medicine and Immunohematology, Frankfurt am Main, Germany)

CURRENT APPLICATIONS AND FUTURE TRENDS

17.15 – 18.00

1CT-08 GENERATION AND CHARACTERIZATION OF MESENCHYMAL STROMAL CELLS FOR CLINICAL APPLICATION

L. Sensébe (EFS, Tours, France)

ISBT EDUCATIONAL PROGRAMME

09.00 – 10.30 **Room: Chefren B**

VEIN TO VEIN

Moderators: M. Letowska, C. Coffe

DONOR RECRUITMENT

09.00 - 09.30
1VV-01 DONOR RECRUITMENT
C.K. Lin (Hong Kong Red Cross Blood Transfusion Service, Hong Kong, China)

DONOR COLLECTION AND PROCESS FLOW

09.30 – 10.00
1VV-02 BLOOD DONATION, MORE THEN A PROCESS
S. Daigneault (Héma-Québec, Quebec, Canada)

DONOR RETENTION

10.00 – 10.30
1VV-03 DONOR RETENTION
D. de Coning (Blood Donor Management Consultant, Fourways, South Africa)

10.30 – 11.00
COFFEE AND TEA BREAK

ISBT EDUCATIONAL PROGRAMME

11.00 – 12.30 **Room: Chefren B**

VEIN TO VEIN

Moderators: M. Letowska, C. Coffe

MANUFACTURING 1) PROCESSING

11.00 – 11.21
1VV-04 MANUFACTURING: PROCESSING AND TESTING THE CONTRIBUTION OF EDQM (EUROPEAN DIRECTORATE FOR THE QUALITY OF MEDICINES & HEALTHCARE / COUNCIL OF EUROPE)
J.M. Spieser (EDQM, Strassbourg, France)

MANUFACTURING 2) TESTING

11.21 – 11.43
1VV-05 MANUFACTURING 2) TESTING
M. Nübling (Paul-Ehrlich-Institut, Langen, Germany)

INVENTORY MANAGEMENT AND DISTRIBUTION

11.43 - 12.06
1VV-06 INVENTORY MANAGEMENT AND DISTRIBUTION
R. Reddy (SANBS, Weltevreden Park, South Africa)

PRE-TRANSFUSION TESTING

12.06 - 12.30
1VV-07 PRE-TRANSFUSION TESTING
J. White (UK NEQAS (BTLP), Watford, United Kingdom)

12.30 – 14.30
LUNCH BREAK

ISBT EDUCATIONAL PROGRAMME

14.30 – 16.00 **Room: Chefren B**

VEIN TO VEIN

Moderators: C. Seidl, R. Tardivel

ANTIBODY RESOLUTION

14.30 – 15.00
1VV-08 ANTIBODY RESOLUTION
J. Poole (IBGRL, Bristol, United Kingdom)

QUALITY MANAGEMENT

15.00 – 15.30
1VV-09 QUALITY MANAGEMENT IN BLOOD ESTABLISHMENTS
T. Vuk (Croatian Institute of Transfusion Medicine, Zagreb, Croatia)

15.30 – 16.00
COFFEE AND TEA BREAK

ISBT EDUCATIONAL PROGRAMME

16.30 – 18.00 **Room: Chefren B**

VEIN TO VEIN

Moderators: C. Seidl, R. Tardivel

PATIENT SPECIFIC COMPONENT REQUIREMENTS

16.30 – 17.00
1VV-10 PATIENT-SPECIFIC COMPONENT REQUIREMENTS: 'RIGHT BLOOD, RIGHT PATIENT, RIGHT TIME, RIGHT PLACE'
M. Letowska (Institute of Hematology and Transfusion Medicine, Warsaw, Poland)

ADVERSE REACTIONS TO TRANSFUSION

17.00 – 17.30
1VV-11 ADVERSE REACTIONS TO TRANSFUSION
P. Robillard (Institut National de Santé Publique du Québec, Montréal, Canada)

LOOK BACK

17.30 – 18.00
1VV-12 LOOK BACK AND RECALLS
P. Hewitt (NHS Blood and Transplant, London, United Kingdom)

ARAB EDUCATIONAL DAY

09.00 – 10.30 **Room: Mycerinos**

ARAB EDUCATIONAL DAY: NURSES

Moderator: K. Boukef

NURSES ON DONOR CARE

09.00 – 09.18
1AR-01 DONOR CARE
R.A. Razek (Kuwait)

NURSES ON TRANSFUSION OF RBCS

09.18 – 09.36
1AR-02 TRANSFUSION OF RBCS
M. El Alfy (Egypt)

NURSES ON PLATELET TRANSFUSION

09.36 – 09.54
1AR-03 PLATELET TRANSFUSION
K. Boukef (Tunisia)

NURSES ON PLASMA TRANSFUSION

09.54 – 10.12
1AR-04 PERIPHERAL BLOOD, HIDDEN TREASURE
O. Fahmy (Egypt)

NURSES ON TRANSFUSION OF CRYOPRECIPITATE

10.12 – 10.30
1AR-05 TRANSFUSION OF CRYOPRECIPITATE
T. Ali (Syria)

10.30 – 11.00
COFFEE AND TEA BREAK

ARAB EDUCATIONAL DAY

11.00 – 12.30 **Room: Mycerinos**

ARAB EDUCATIONAL DAY: LABORATORY TECHNICIANS

Moderators: G. Gabra, K. Boukef

LABORATORY TECHNICIANS ON TECHNICIAN ROLE IN BLOOD DRIVES

11.00 – 11.18
1AR-06 **ROLE OF TECHNICIANS IN BLOOD BANK LABORATORY**
S. Rasmy (Egypt)

LABORATORY TECHNICIANS ON BLOOD COMPONENT PREPARATION

11.18 – 11.36
1AR-07 **BLOOD COMPONENT PREPARATION & MONITORING**
N. Mosad (Egypt)

LABORATORY TECHNICIANS ON BLOOD GROUP SEROLOGY

11.36 – 11.54
1AR-08 **BLOOD GROUP SEROLOGY**
H. Goubran (Egypt)

LABORATORY TECHNICIANS ON MICROBIOLOGY LAB

11.54 – 12.12
1AR-09 **MICROBIOLOGY LAB**
Z. Abdellatif (Egypt)

LABORATORY TECHNICIANS ON GMP IN BLOOD TRANSFUSION

12.12 – 12.30
1AR-10 **GOOD MANUFACTORING PRACTICES**
A. El-Sayed (Egypt)

12.30 – 14.30
LUNCH BREAK AND SATELLITE SYMPOSIA

ARAB EDUCATIONAL DAY

14.30- 16.00 **Room: Mycerinos**

ARAB EDUCATIONAL DAY: DONOR CARE

Moderator: A. Al Amiri

DONOR CARE ON DONOR RECRUITMENT

14.30 – 14.48
1AR-11 BLOOD DONOR RECRUITMENT
A. Mansour (Egypt)

DONOR CARE ON DONOR CARE DURING AND AFTER DONATION

14.48 – 15.06
1AR-12 DONOR CARE DURING AND AFTER DONATION
Z. Abdellatif (Egypt)

DONOR CARE ON DONOR RETENSION

15.06 – 15.24
1AR-13 SYSTEMS FOR ACCREDITATION IN BLOOD TRANSFUSION SERVICES
S. Hindawi (Saudi Arabia)

DONOR CARE ON DONOR COUNSELING

15.24 – 15.42
1AR-14 DONOR COUNSELING
F. Moftah (Egypt)

DONOR CARE ON IMPORTANCE OF MEDIA

15.42 – 16.00
1AR-15 IMPORTANCE OF MEDIA
A.R. Shahin (Egypt)

16.00 – 16.30
COFFEE AND TEA BREAK

ARAB EDUCATIONAL DAY

16.30 – 18.00 **Room: Mycerinos**

ARAB EDUCATIONAL DAY: MEET THE EXPERT

Moderator: A. Al Amiri

16.30 – 18.00
1AR-16 MEET THE EXPERTS
F. Moftah (Egyptian National Blood Transfusion Center, Cairo, Egypt)

16.30 – 18.00
1AR-17 MEET THE EXPERTS
S. Hindawi (KAUH Blood Transfusion Services, Jeddah, Saudi Arabia)