



# BEST COLLABORATIVE EDUCATION SESSION

9<sup>th</sup> April 2015



BEST Collaborative is proud to announce a symposium open to interested members of the blood transfusion medicine community. Members of the BEST Collaborative will present two sessions covering the whole range of transfusion medicine.

#### WHEN?

Thursday, 9<sup>th</sup> April 2015  
12:00 - 17:30

#### WHERE?

Hôtel Casino Barrière  
777 Bis Pont de Flandres  
Lille 59777, France

### ABOUT THE BEST COLLABORATIVE



The Biomedical Excellence for Safer Transfusion (BEST) Collaborative is an international research organization that works collaboratively to explore ways to improve transfusion-related services through standardization of analytic techniques, development of new procedures, systematic review of evidence, and execution of clinical and laboratory studies.

We currently operate in teams covering 4 areas: Conventional Blood Components, Clinical Transfusion Studies, Cellular Therapy, and, our newest team, Donor Studies.

We have 42 scientific members from 11 countries representing a diversity of interests and high levels of accomplishment. The supporting members of BEST span a broad range of the companies and blood suppliers engaged with blood collection, distribution and transfusion worldwide. We also have been pleased to have some participation from regulatory agencies such as FDA and the Paul Ehrlich Institute.

BEST has published over 85 peer reviewed papers and has 31 studies currently open. As part of our mission, BEST believes it brings to the community thoughtful consideration to identify important questions in Transfusion Medicine, design and execute studies to address these questions, and provide critical thought and synthesis of the available evidence.

Please confirm your presence  
**before Monday 25<sup>th</sup> of March 2015**  
to Véronique Lutun:  
veronique.lutun@macopharma.com

## Thursday, 9<sup>th</sup> April 2015

12:00 – 13:00 Registration

### SESSION 1

CHAIR:

**Professor Pierre Tiberghien**

Deputy Director, head of medicine and research, Etablissement Français du Sang and Professor of Immunology, Université de Franche-Comté

**Professor Mike Murphy**

Chair BEST Collaborative, Professor of Blood Transfusion Medicine, University of Oxford, Consultant Haematologist, NHS Blood and Transplant and Oxford University Hospital

• **13:00 – 13:30** *The Evolving Donor Demographics and its Potential Significance to Blood Collection Agencies*

Mindy Goldman, MD, FRCPC; Executive Medical Director, Canadian Blood Services, Ottawa, Ontario, Canada

• **13:30 – 14:00** *Impact of Ferritin-Guided Donation Interval Customization on Hemoglobin Deferral Rates and Donor Return Behavior*

Hany Kamel, MD; Vice President & Corporate Medical Director, Blood Systems Inc., Scottsdale, Arizona, USA

• **14:00 – 14:30** *Transfusing Platelets: Dealing with Counts and ABO/RhD Groups*

Miguel Lozano, MD, PhD; Chief of Hemotherapy Section, Department of Hemotherapy and Hemostasis, University Clinic Hospital, Barcelona, Spain

• **14:30 – 15:00** *Whole Blood Platelets*

Mark Yazer, MD; Medical Director, Centralized Transfusion Service-Red Blood Cell Serology Reference Laboratory; Assistant Medical Director, Centralized Transfusion Service, Institute for Transfusion Medicine, Pittsburgh, Pennsylvania, USA

15:00 – 15:30 Refreshment Break

### SESSION 2

CHAIR:

**Professor Pierre Tiberghien and Professor Mike Murphy**

• **15:30 – 16:00** *Mesenchymal Stem Cells*

David Stroncek, MD; Chief, Cell Processing Section, Department of Transfusion Medicine, National Institutes of Health Clinical Center, Bethesda, Maryland, USA

• **16:00 – 16:30** *Cryopreservation and T cell function*

José Cancelas, MD; Deputy Director, Division Director of Research, Medical Director of Cellular Therapies, Leader of Stem Cell Program, Hoxworth Blood Center, Cincinnati, Ohio, USA

• **16:30 – 17:00** *Advances in Pathogen Reduction of Red Cells and Whole Blood*

José Cancelas, MD; Deputy Director, Division Director of Research, Medical Director of Cellular Therapies, Leader of Stem Cell Program, Hoxworth Blood Center, Cincinnati, Ohio, USA

• **17:00 – 17:30** *What Causes Anti-Red Cell Antibodies to Form*

James Zimring, MD, PhD; Director of Transfusion Medicine Research, Bloodworks Northwest Research Institute, Seattle, Washington, USA