

# EDQM Blood Conference programme

Tuesday 14 January 2025

8.00 – 9.00

Registration

9.00 – 9.15

Welcome address

9.15 – 10.15

**Session A1: Challenges for blood supply, donor recruitment & retention** (part 1)

**Room 1**

**Hans Vrielink:** Challenges for the blood supply in Europe

**Betina Samuelsen Sørensen:** Donor vigilance and challenges for blood supply

10.15 – 10.45

Coffee break

10.45 – 12.15

**Session A1:**

Challenges for blood supply,  
donor recruitment & retention

(part 2)

**Room 1**

**Nigar Ertuğrul Örüç:** Recruitment  
and retention of blood donors

**Rodica Popa:** Mapping of AI initiatives  
and challenges in Europe

**Norbert Niklas:** Adding virtual badges  
to the incentive strategy of blood donation

**Session B2: Risk-based approach  
for implementing process changes**

**Room 2**

**Simonetta Pupella:** Toward a common approach  
to authorization of a novel blood component:  
GAPP-PRO experience

**Dinara Samarkanova:** Expanding the use of cord  
blood units for manufacturing platelet derived  
products: assessment of clinical-grade products from  
small units or after expiration time

**Marco Amato:** Stepwise process change  
implementation of a buffy coat pooling protocol  
to increase yields

**Anita Siller:** Using a hematology analyzer to count  
residual cells in blood components instead of flow  
cytometry

12.15 – 13.30

Lunch break (Restaurant Bleu)

13.30 – 15.00

**Session B1: Innovative & novel blood  
components** (part 1)

**Room 1**

**Peter O'Leary:** Dried plasma:  
current considerations in Europe

**Stephen Vardy & Mike Wiltshire:** Establishing  
spray dried plasma as a blood component  
in the UK - regulatory and scientific aspects

**Melanie Robbins:** Developing universal plasma and  
platelets - what challenges do we need to consider?

**Luciana Teofili:** Fetal haemoglobin-enriched  
red blood cell concentrates: an "investigational  
blood product" for preterm neonate transfusion

**Session A2: Blood collection  
& apheresis**

**Room 2**

**Johanna Castrén:** Blood collection and apheresis

**Jan Hartmann:** Hypothesis-generating analysis  
of active donors using a new personalized  
nomogram for source plasma collection

**Torunn Apelseth:** Emergency collection of whole  
blood in preparedness – an implementation guide  
and report from the Norwegian Civilian Walking  
Blood Bank Project

15.00 – 15.30

Coffee break

15.30 – 17.00

**Session B1: Innovative & novel blood components** (part 2)

**Room 1**

**Torunn Apelseth:** Implementation of a whole blood program for treatment of patients  
with massive haemorrhage – a practical guideline for blood providers

**Thibaut Bocquet:** Implementation and feedback of a new method for cryopreserved platelets  
with post-thaw minimal processing: the French experience

**Beatrice Hechler:** Cold-storage of amotosalen-UVA pathogen-reduced  
buffy-coat platelet concentrates for up to 21 days: biochemical and functional characterization,  
and identification of emerging platelet subpopulations

**Jens Altrichter:** Prolonged storage of purified granulocyte concentrates  
from pooled buffy coats

17.00 – 18.30

Welcome reception (Restaurant Bleu)

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# EDQM Blood Conference programme

Wednesday 15 January 2025

8.30 – 10.00

## Session A3: Donor protection

### Room 1

**Hans Van Remoortel:** How would we decide on a good plasmapheresis frequency?  
Results and recommendations from the SUPPLY project

**Katja van den Hurk:** Whole blood donor iron management across Europe - experiences  
and challenges in four blood establishments

**Joanne Pink:** Minimising iron loss in plateletpheresis is an important component of Lifeblood's  
donor iron health strategy

**Amber Meulenbeld:** Change in hemoglobin to identify a novel threshold for iron deficiency  
- a study in blood donor populations

10.00 – 10.30

## Coffee break

10.30 – 12.00

## Session A4: Recipient protection & blood safety

### Room 1

**Johannes Blümel:** Development of high throughput  
sequencing for detection of viruses in blood

**Jenny Mohseni Skoglund:** Risk factors for carrying  
*Trypanosoma cruzi* infection in non-endemic  
countries: a systematic review

**Sandra Kurth:** Assessment of travel related donor  
eligibility in Switzerland using the online digital tool  
"Travelcheck"

**Susan Galel:** Is antibody testing enough to protect  
the blood supply from transfusion-transmitted malaria?

**Jeffrey Linnen:** Highly sensitive nucleic acid test  
for detection of *Plasmodium* RNA: a potential tool  
to increase blood safety and availability

## Session B3: Novel component development & clinical outcome monitoring

### Room 2

**Vanessa Agostini:** Hypoxic red blood cells:  
an innovative blood product

**Richard Benjamin:** Transfusion efficacy  
of amustaline/glutathione pathogen-reduced  
red blood cells: results of a randomized, controlled  
clinical trial

**Xavier Delabranche:** Free amotosalen does  
not induce non-specific degranulation  
of basophils from healthy volunteers *in-vitro*

12.00 – 13.30

## Lunch break (Foyer)

13.30 – 15.00

## Workshop: Development of innovative blood components and their authorisation/ implementation

### Room 1

Linda Larsson, Ryan Evans  
& Simonetta Pupella

## Workshop: Blood Quality Management

### Room 2

Stephen Vardy & Ína Björg  
Hjálmarsdóttir

## Workshop: Discussion regarding deferrals based on haemoglobin/ferritin levels

### Room 3

Mart Janssen, Katja van den  
Hurk & Amber Meulenbeld

15.00 – 15.30

## Coffee break

15.30 – 17.00

## EDQM session: Blood Guide and blood transfusion programmes

### Room 1

Interactive discussion and Q&A