

# AGENDA



## **Blood Bank of Alaska Medical Summit**

**November 15, 2011**

**8:00 a.m. to 4:00 p.m.**

**Ivy Room, Alaska Regional Hospital**

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**8:00 – 8:30 a.m.**

**Registration**

Continental Breakfast

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**8:30 – 8:45 a.m.**

**Welcome**

*Margaret Baker of Blood Bank of Alaska*

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**8:45 – 9:45 a.m.**

**Peripheral Blood Progenitor Cell Aphaeresis and  
Cartilage Regeneration**

*David A. McGuire, MD, of Alaska Orthopaedic Specialists*

1 PACE  
Credit Earned

Objectives:

1. Identify adult stem cell as one type of stem cell.
  2. Understand basic osteochondral injury morphology.
  3. Understand basic use of PBPCs in chondral regeneration.
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**9:45 – 10:00 a.m.**

**Break**

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**10:00 – 11:00 a.m.**

**Transfusion-Related Challenges in Rural Alaska**

*James J. Tiesinga, MD, of Alaska Native Medical Center and  
Constance Stager, MT (ASCP) MBA, of Maniilaq Health Center*

1 PACE  
Credit Earned

Objectives:

1. Understand transfusion-related challenges unique to rural Alaska.
  2. Understand regulatory requirements pertaining to these challenges.
  3. Develop solutions to successfully address these challenges and regulatory requirements.
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**11:00 – 11:15 a.m.**

**Break**

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# AGENDA

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**11:15 a.m. – 12:15 p.m.**      **Quality and Transfusion Practices from Laboratory Testing to Administration**      1 PACE  
Credit Earned

*Maj George A. Hestilow, MT/SBB (ASCP), MS, of  
Joint Base Elmendorf-Richardson*

Objectives:

1. Demonstrate a working knowledge of regulatory and accrediting organization requirements for a transfusing facility.
2. Explain the processes associated with a blood transfusion from the pre-analytical through the analytical on to the post-analytical processes.
3. Apply quality measures to facilitate in providing excellence in transfusion practices.

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**12:15 – 1:15 p.m.**      **Lunch**

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**1:15 – 2:15 p.m.**      **Evidence-Based Hemotherapy**      1 PACE  
Credit Earned

*James P. AuBuchon, MD, FCAP, FRCP(Edin), of  
Puget Sound Blood Center*

Objectives:

1. Review and apply the current literature that defines the safety associated with conservative red cell transfusion triggers.
2. Understand how commonly used platelet indications were developed and the implications of thrombocytopenia and transfusion interventions to treat it.
3. Utilize the difference between an abnormal coagulation test result and a clinically significant coagulopathy to reduce unnecessary transfusion of plasma.

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**2:15 – 2:30 p.m.**      **Break**

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**2:30 – 3:30 p.m.**      **Pediatric Transfusion Medicine**      1 PACE  
Credit Earned

*Megan Delaney, DO, MPH, of Puget Sound Blood Center*

Objectives:

1. Name two transfusion safety issues related to pediatric patients.
2. Discuss approaches to preparation of pediatric blood patients.
3. Provide suggested transfusion thresholds for pediatric patients.

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**3:30 – 4:00 p.m.**      **Q&A Panel**  
*All speakers*

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**Additional Information:**

PACE credits are being offered through CLSA, a constituent of ASCLS.

*Special Thank You to Alaska Regional Hospital for providing the space and beverages.*

