



## 2009 WEBINAR SERIES

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### THROMBOTIC THROMBOCYTOPENIC PURPURA

January 28, 2009 at 12:00PM - 1:00PM (EST)

Presenter: Laura Cooling, MD - University of Michigan Hospitals and Clinics, MI

#### *Learning Objectives*

- To understand the pathophysiology and diagnosis of idiopathic immune-mediated TTP versus non-immune causes of microangiopathy
- To understand the role of plasma exchange in the treatment of idiopathic TTP
- To understand adjunct treatments in the treatment of TTP

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### PHOTOPHERESIS IN CHILDREN

FEBRUARY 18, 2009 at 12:00PM - 1:00PM (EST)

Presenters: Jennifer Schneiderman, MD - Children's Memorial Hospital, IL

#### *Learning Objectives*

- To learn more about the historical background of ECP
- To understand the procedure and it's proposed mechanism of action
- To understand the indications for use of ECP

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### STEM CELL COLLECTIONS

MARCH 11, 2009 at 12:00PM - 1:00PM (EST)

Presenters: Sergio Torloni, MD - Mayo Clinic, AZ  
Abba Zubair, MD - Mayo Clinic, AZ

#### *Learning Objectives*

- Discuss the purpose of peripheral stem cell collections current uses and manipulation (overview)
- Discuss very large volume peripheral blood stem cell collections, triggers to start collection of PBSC
- Discuss the use of anticoagulant, minimizing and treating citrate toxicity and electrolyte disturbances

## **REVIEW OF INSTRUMENTATION AND TROUBLESHOOTING**

**APRIL 22, 2009 at 12:00PM - 1:00PM (EST)**

**Presenter: Lanne Maes, MD - University of Illinois At Chicago, IL**

### *Learning Objectives*

- Distinguishing between the different types of separation used for apheresis
  - The ability to list several apheresis instruments and their applications
  - The ability to discuss common trouble shooting techniques for centrifugation and filtration
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## **THERAPEUTIC APHERESIS SUPPORT OF INCOMPATIBLE KIDNEY TRANSPLANTATION**

**MAY 6, 2009 at 12:00PM - 1:00PM (EST)**

**Presenters: Karen King, MD – John Hopkins Hospital, MD**

### *Learning Objectives*

- Review the rationale for performing incompatible kidney transplants
  - Understand the use of therapeutic apheresis in HLA incompatible kidney transplantation
  - Describe the use of therapeutic apheresis in HLA incompatible kidney transplantation
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## **ACCREDITATION ISSUES: INFORMATION SHARING REGARDING FACT**

**JUNE 17, 2009 at 12:00PM - 1:00PM (EST)**

**Presenters: Christy Hillberry, MT (ASCP) COA (ASQ) - University of Iowa, Department of Pathology, IA  
Dennis Gastineau, MD - Mayo Clinic, MN**

### *Learning Objectives*

- Review of common deficiencies cited during FACT Inspections
  - Review of the new standards in the 4th edition of FACT standards.
  - Review of changes to standards.
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## **DONOR MANAGEMENT USING AUTOMATED COLLECTION SYSTEMS**

**JULY 8, 2009 at 12:00PM - 1:00PM (EST)**

**Presenter: Thomas Wiltbank, MD – United Blood Services of Arizona, AZ**

### *Learning Objectives*

- Compare the various automated devices in terms of multiple products produced. -Identify the sections of the Code of Federal Regulations that control all phases of apheresis component collection and management
- Compare the donor eligibility parameters between the various automated collection devices
- Compare risk of donor adverse events between automated and whole blood collections
- Considerations in comparing cost of operations per multiple and component product produced

## **IRON METABOLISM**

**August 12, 2009 at 12:00PM - 1:00PM (EST)**

**Presenter: Barbara Bryant MD, MT(ASCP)SBB - The University of Texas Medical Branch, TX**

### *Learning Objectives*

- Describe the challenges of iron deficiency and depletion in blood donors.
  - Address the concerns regarding iron replacement therapy in a blood donor population.
  - Discuss findings from an ongoing iron replacement protocol for blood donors.
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## **APHERESIS POTPOURRI: APHERESIS SUCCESSFUL IN UNUSUAL CASES**

**SEPTEMBER 9, 2009 at 12:00PM - 1:00PM (EST)**

**Presenters: Sergio Torloni, MD - Mayo Clinic, AZ  
Abba Zubair, MD - Mayo Clinic, AZ**

### *Learning Objectives*

- Engage ASFA members in a discussion of the use of apheresis in unusual conditions.
  - Review the pathogenesis of the diseases involved and the potential mechanism of apheresis success
  - Provide the audience with helpful hints of when apheresis may be considered in unusual cases.
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## **PHYSICIAN BILLING FOR THERAPEUTIC APHERESIS SERVICES**

**OCTOBER 14, 2009 at 12:00PM - 1:00PM (EST)**

**Presenter: Keith Berman MPH, MBA - Health Research Associates Pasadena, CA**

### *Learning Objectives*

- Review coding and billing basics
  - Documenting the physician's apheresis supervision
  - When to bill apheresis and evaluation and management (E/M) services
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## **NEW APPLICATIONS FOR APHERESIS**

**NOVEMBER 18, 2009 at 12:00PM - 1:00PM (EST)**

**Presenter: Jeffrey Winters, MD - Mayo Clinic, MN**

### *Learning Objectives*

- Be able to describe the pathophysiology of recently described disease entities, such as nephrogenic systemic fibrosis and neuromyelitis optica, to which apheresis treatments are being applied.
- Be able to describe possible mechanisms of effect of apheresis treatments in these diseases.
- Be able to identify and critically evaluate the evidence supporting the use of apheresis treatments in these diseases.

## CELL THERAPY: AN OVERVIEW OF CURRENT & FUTURE APPLICATIONS

DECEMBER 2, 2009 at 12:00PM - 1:00PM (EST)

Presenter: David H. McKenna Jr., MD - University of Minnesota Medical Center, MN

### *Learning Objectives*

- Review current applications of cellular therapy with an emphasis on expansion into a variety of medical specialties
- Discuss the technologies used to support the manufacture of cellular therapies
- Consider future directions of cellular therapy



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Please indicate the webinar(s) that you would like to purchase:

**Thrombotic Thrombocytopenic Purpura**

January 28, 2009 (1pm – 2pm ET)

**Photopheresis in Children**

February 18, 2009 (12pm – 1pm ET)

**Stem Cell Collections**

March 11, 2009 (12pm – 1pm ET)

**Review of Instrumentation and Troubleshooting**

April 22, 2009 (12pm – 1pm ET)

**Apheresis Support for Incompatible Kidney Transplantation**

May 6, 2009 (12pm – 1pm ET)

**Regulatory Issues: Information sharing regarding FACT**

June 17 , 2009 (12pm – 1pm ET)

**Technical aspects and donor management, donor apheresis, automated donor collection, collecting multiple products**

July 8 , 2009 (12pm – 1pm ET)

**Iron Metabolism**

August 12, 2009 (12pm – 1pm ET)

**Apheresis Successful in Unusual Cases**

September 9, 2009 (12pm – 1pm ET)

**Physician Billing for Therapeutic Apheresis Services**

October 14, 2009 (12pm – 1pm ET)

**New Applications for Apheresis**

November 18, 2009 (12pm – 1pm ET)

**Cell Therapy: An Overview of Current & Future Applications**

December 2, 2009 (12pm – 1pm ET)

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