

*You're Invited*



# ISLH 2011

**Marriott New Orleans  
New Orleans, Louisiana**

**May 6-8, 2011**



**ABSTRACT SUBMISSION DEADLINE  
FEBRUARY 3, 2011**

**EARLY BIRD REGISTRATION DEADLINE  
APRIL 1, 2011**



**“THE BEST LABORATORY HEMATOLOGY MEETING IN THE WORLD TODAY”  
FOR MORE INFORMATION ABOUT THE SYMPOSIUM VISIT [WWW.ISLH.ORG](http://WWW.ISLH.ORG)**

**THE INTERNATIONAL SOCIETY FOR LABORATORY HEMATOLOGY  
IN CONJUNCTION WITH NASCOLA AND IN JOINT SPONSORSHIP WITH THE CLEVELAND CLINIC**



This activity has been approved for *AMA PRA Category 1 Credit™*.

# ISLH 2011 New Orleans

ISLH 2011 has assembled an outstanding faculty of internationally renowned speakers in all the disciplines of Laboratory Hematology. The meeting is a must for all those interested in keeping up with the latest developments and innovation in laboratory hematology.

## FRIDAY MAY 6

### SESSION I: OPENING PLENARY LECTURES

**James Vardiman** - Classification of Hematological Neoplasms - Current and Future Approaches

**Peter Greenberg** - Genetic and Molecular Markers of Myelodysplastic Syndrome

**Theodore Warkentin** - Heparin-Induced Thrombocytopenia

**Suthat Fucharoen** - Berend Houwen Lecture - New Insights Into Thalassemia and Hemoglobinopathies

### SESSION II: SPECIAL PLENARY - REGULATION OF HEMATOLOGY LABORATORY PRACTICES

**Lawrence Silverman** - Regulation of Laboratory Developed Tests

**Richard Kendall** - Perspectives on Introducing Industry Developed Tests for Hematology Laboratories

**Lea Carrington** - Role of Government in the Regulation of Laboratory Developed and Industry Developed Tests

### NASCOLA MEMBERSHIP AND SCIENTIFIC MEETING

## SATURDAY MAY 7

### SESSION III: SPECIAL PLENARY

**David Andrews** - Disaster Planning for Hematology Laboratories

### SESSION IV: HEMOSTASIS UPDATE (NASCOLA)

**Elizabeth van Cott** - Testing for Thrombophilia: Important Technical Considerations

**Dot Adcock Funk** - von Willebrand Factor Investigations - Improving Practices for a Commonly Ordered Test

**Menaka Pai** - Critical Values for Hemostasis and Coagulation Tests: Practices and Guideline Development

### SESSION V: INNOVATIONS IN MOLECULAR, CYTOGENETIC, AND FLOW CYTOMETRY TECHNOLOGIES

**Shashikant Kulkarni** - Array-Based Karyotyping

**Jackie Payton** - Nexgen Genome Sequencing

**Jean Louis Viovy** - Microfluidic Sorting in Hematologic Disorder Diagnosis

### SESSION VI: SPECIAL PLENARY - HOT TOPICS IN HEMATOLOGY LABORATORY MEASUREMENTS

**Michael Jeng** - Age-Related Changes in Coagulation: How Do Laboratories Cope

**Piet Meijer** - Biological Variation as an Important Influence on Hematology Laboratory Measurements

**Andy Artz** - How to Define and Evaluate Anemia in the Elderly

## Breakfast with the Experts

**Mike Borowitz** - Case studies - Minimal Residual Disease in Acute Lymphocytic Leukemia

**Suthat Fucharoen** - Hemoglobin Disorders

**Sharon Geaghan** - Cellular Analysis in Neonates and Young Children

## SATURDAY MAY 7

### SESSION VII: DIAGNOSTIC EVALUATION OF CONGENITAL AND ACQUIRED CYTOPENIAS

**Irith Baumann** - Idiopathic Cytopenias and Dysplastic Changes of Uncertain Significance

**Blanche Alter** - Inherited Bone Marrow Failure Syndromes

**Amy Geddes** - Congenital Thrombocytopenias

### SESSION VIII: ICSH

**Emina Torlakovic** - Bone Marrow Immunohistochemistry Standardization

**Stefanie McFadden** - Standardisation of Morphology Grading

**Bruce Davis** - Guideline for Validation of Laboratory-Derived Tests

**Carol Briggs** - Update on ICSH Activities

## SUNDAY MAY 8

### SESSION IX: SPECIAL PLENARY

**Mark Crowther** - Quality Challenges in Hematology Laboratories

### SESSION X: UPDATES ON DIAGNOSTIC TESTING FOR MYELOPROLIFERATIVE DISORDERS

**Tracy George** - Overview on the Diagnosis and Classification of Myeloproliferative Disorders

**Adam Bagg** - Therapeutic Monitoring of Chronic MPD

**Jason Gotlib** - Mastocytosis and Eosinophilic Myeloid Disorders: Classification and Diagnostic Tests

### SESSION XI: WORKSHOP - HOT TOPICS ON EVALUATING HEMOSTASIS AND COAGULATION IN THE LABORATORY

**Catherine Hayward** - Diagnosis of Platelet Function Disorders - Importance of Quality Improvement, Workshops and EQA to Practices Improvements

**Kandice Kottke Marchant** - Testing for Drug Resistance - When to do it and How to Report it

**Mark Crowther** - Current Practices for Monitoring Anticoagulation Therapy and its Reversal

### SESSION XII: RED CELL DISORDERS

**James Hoyer** - New Techniques for Classifying Hemoglobinopathies

**Martin Steinburg** - Genomic Medicine and Sickle Cell Anemia

**Mohandas Narla** - Molecular Basis of Red Cell Membrane Disorders

### SESSION XIII: DIAGNOSTIC EVALUATION OF LEUKEMIAS AND LYMPHOPROLIFERATIVE DISORDERS

**Jonathan Fromm** - Flow Cytometric Evaluation of Hodgkin's Lymphoma

**Mike Borowitz** - Minimal Residual Disease in Acute Lymphocytic Leukemia

**Rob Sutherland** - Detecting PNH Cells by Hi-Sensitivity Flow Cytometry

**Maria Proytcheva** - Challenges in Pediatric Bone Marrow Pathology

**Linda Sandhaus** - Communicating Results and Preventing Errors in the Hematology Lab - Examples and Best Practices

**Theodore Warkentin** - Heparin-Induced Thrombocytopenia

**Brent Wood** - Novel Approaches to Evaluating Hematopoietic Neoplasia by Flow Cytometry

**Jim Zenhder** - Case-Based Problems in the Coagulation Laboratory