

# 22<sup>nd</sup> Annual Clinical Virology Symposium

## April 30 – May 3, 2006

### **PRACTICAL ISSUES IN CLINICAL VIROLOGY – Presented by EraGen**

**Moderators:** Stephen Young, Ph.D., Diane Leland, Ph.D.

**Basic Antiviral Immunity** – R. Mark Buller, Ph.D., St. Louis University Health Sciences Center, St. Louis, MO

**Rapid Antigen Based Testing** – Diane Leland, Ph.D.

**Interactive Session: Preparing to be a Senior Technologist/Supervisor/Director** – Diane Leland, Ph.D. and Stephen Young, Ph.D.

### **PANEL DISCUSSIONS**

#### **What Do Physicians Want from the Clinical Virology Laboratory?**

**Moderator:** Wallace Greene, Ph.D., D(ABMM)

Sanjeev Arora, M.D., University of New Mexico, Albuquerque, NM

Robin Patel, M.D., Mayo Clinic, Rochester, MN

Samir Shah, M.D., University of Pennsylvania School of Medicine, Philadelphia, PA

#### **Issues in the Clinical Virology Laboratory: Directors' Perspectives**

**Moderator:** Christine C. Robinson, Ph.D.

Michael A Lewinski, Ph.D., D(ABMM), Quest Diagnostics Nichols Institute, San Juan Capistrano, CA

Jeanne Jordan, Ph.D., HCLD, Magee-Women's Research Institute, Pittsburgh, PA

Ella Swierkosz, Ph.D., St. Louis University, St. Louis, MO

#### **Philip Hanff Memorial Clinical Case Presentations and Discussion**

Chair: Richard Hodinka, Ph.D., Children's Hospital of Philadelphia and University of Pennsylvania School of Medicine, Philadelphia, PA

Angela Caliendo, M.D., Ph.D., Emory University, Atlanta, GA

Marie Landry, M.D., Yale University School of Medicine, New Haven, CT

### **CLINICAL ASPECTS OF VIRAL DISEASES**

**Chairs:** John L. Sever, M.D., Ph.D., Max Arens, Ph.D.

#### **The Next Influenza Pandemic (Fredrich Deinhardt Lectureship)**

Alexander Klimov, Ph.D., Centers for Disease Control and Prevention, Atlanta, GA

#### **Picornaviruses: What You Don't Know Can Hurt You (Edith Hsiung Lectureship)**

Mark A. Pallansch, Ph.D., Centers for Disease Control and Prevention, Atlanta, GA

#### **Epidemiology and Management of Viral Diseases in International Adoptees**

Bishara J. Freij, M.D., William Beaumont Hospital, Royal Oak, MI

#### **Understanding the Treatment of HIV Infection (Roche Diagnostics Corporation Lectureship)**

Robert F. Siliciano, M.D., Ph.D., Johns Hopkins University School of Medicine, Baltimore, MD

### **LABORATORY DIAGNOSIS OF VIRAL INFECTIONS**

**Chairs:** Thomas Smith, Ph.D., Sheryl Johnston, M.S., M(ASCP)

#### **How to Plan for and Pass a Molecular Pathology CAP Inspection**

Gary Procop, M.D., The Cleveland Clinic, Cleveland, OH

#### **Flow Based Viral Diagnostics**

Bruce Patterson, M.D., Stanford University School of Medicine, Stanford, CA

#### **Standardization and Controls: Overcoming the Hurdles**

Hubert GM Niesters, Ph.D., University Medical Center, Rotterdam, The Netherlands

#### **The Value of Genotyping in Viral Diagnostics**

Christine Ginocchio, Ph.D., M.T.(ASCP), North Shore-LIJ Health System Laboratories, Lake Success, NY

**LATE BREAKER - Pandemic Preparedness: What is Your Lab Doing Now?**

David Hillyard, M.D., ARUP Laboratories, Salt Lake City, UT

Cathy Petti, M.D., ARUP Laboratories and University of Utah School of Medicine, Salt Lake City, UT

**PREVENTION OF AND THERAPY FOR VIRAL DISEASES Chairs: Dave Myerson, Ph.D., Marcela Ferres, M.D., M.P.H.**

**Rotavirus Vaccine: Is the 3<sup>rd</sup> Generation the Charm?**

Jon Gentsch, Ph.D., Centers for Disease Control and Prevention, Atlanta, GA

**The Changing Dynamics of VZV Infections in the 21<sup>st</sup> Century: The Impact of Vaccination**

Richard Whitley, M.D., UAB School of Medicine, Birmingham, AL

**Vaccination for Prevention of and Treatment for Cervical Cancer**

Diane Harper, M.D., Dartmouth Medical School, Hanover, NH

**The Global Impact of Therapy on HIV/AIDS**

Thomas R. Campbell, M.D., University of Colorado Health Science Center, Denver, CO