

## 2004 Molecular Virology Workshop

*Sponsored by the University of South Florida College of Medicine in cooperation with the Pan American Society for Clinical Virology*

**Workshop Co-Chairmen:** Richard L. Hodinka, Ph.D., Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, USA

Danny L. Wiedbrauk, Ph.D., Warde Medical Laboratory, Ann Arbor Michigan, USA

Curt Gleaves, M.S., Providence Portland Medical Center, Portland, Oregon, USA

### SCIENTIFIC PROGRAM

#### **Friday, April 23, 2004** (4 Contact Hours – Advanced Level)

11:00 a.m. to 1:00 p.m.	Registration
1:00 p.m. to 1:05 p.m.	<b>Opening Remarks</b> Richard L. Hodinka, Danny L. Wiedbrauk, and Curt Gleaves
1:05 p.m. to 1:50 p.m.	<b>Creating a Molecular Diagnostic Laboratory</b> Frederick S. Nolte, Ph.D., Emory University Hospital, Atlanta, GA
1:50 p.m. to 2:00 p.m.	Discussion
2:00 p.m. to 2:45 p.m.	<b>Designing and Selecting Primers and Probes</b> David R. Hillyard, M.D., ARUP Laboratories, Salt Lake City, UT
2:45 p.m. to 2:55 p.m.	Discussion
2:55 p.m. to 3:10 p.m.	<b>Break</b>
3:10 p.m. to 3:55 p.m.	<b>Validation/Verification of Home-Brew Molecular Assays</b> Alexandra Valsamakis, M.D., Johns Hopkins University, Baltimore, MD
3:55 p.m. to 4:05 p.m.	Discussion
4:05 p.m. to 4:50 p.m.	<b>Analyte-Specific Reagents (ASRs): Issues and Challenges</b> Sally Hojvat, Ph.D., U. S. Food and Drug Administration, Rockville, MD
4:50 p.m. to 5:00 p.m.	Discussion
5:00 p.m.	<b>Adjourn</b>

**Saturday, April 24, 2004** (4 Contact Hours – Advanced Level)

8:00 a.m. to 8:05 a.m.	<b>Opening Remarks</b> Richard L. Hodinka, Danny L. Wiedbrauk, and Curt Gleaves
8:05 a.m. to 8:50 a.m.	<b>Real-Time PCR for SARS-Coronavirus and Metapneumovirus</b> Jim Mahony, Ph.D., McMaster University, Hamilton, Ontario
8:50 a.m. to 9:00 a.m.	Discussion
9:00 a.m. to 9:50 a.m.	<b>Molecular Methods for the Detection and Monitoring of EBV-Associated Diseases</b> Henry H. Balfour, Jr., M.D., University of Minnesota, Minneapolis, MN
9:50 a.m. to 10:00 a.m.	Discussion
10:00 a.m. to 10:15 a.m.	<b>Break</b>
10:15 a.m. to 11:00 a.m.	<b>Molecular Diagnosis of Respiratory Viruses: Is It Necessary?</b> Bill Carman, Ph.D., West of Scotland Specialist Virology Centre, Glasgow, Scotland
11:00 a.m. to 11:10 a.m.	Discussion
11:10 a.m. to 11:55 a.m.	<b>Molecular Case Studies</b> Max Arens, Ph.D., Washington University, St. Louis, MO
11:55 a.m. to 12:05 p.m.	Discussion
12:05 p.m.	<b>Adjourn</b>

**Continuing education objectives:** *As a result of this workshop, participants will (1) improve their understand of molecular diagnostic techniques for detecting viruses, (2) develop an improved ability to select and perform molecular methods for the diagnosis and quantitation of viruses, and (3) improve their ability to assist clinical staff in the proper interpretation of results obtained from molecular virology testing.*

*The University of South Florida College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians.*

*The University of South Florida College of Medicine designates this educational activity for a maximum of 8 hours in category 1 credits towards the AMA Physicians Recognition Award. Each physician should claim only those hours of credit that he/she actually spent in the educational activity.*

*Provider is an approved Provider in the ASCLS P.A.C.E. Program.*