Houston Society of Clinical Pathologists 44th Annual Spring Symposium

Molecular Pathology: Applications and Practical Considerations

Saturday, April 24, 2004
OMNI Houston Hotel, Houston, Texas

Program Director: Daniel H. Farkas, PhD, HCLD
Program Co-Director: Rodolfo Laucirica, MD
Program Coordinator: Beverly A. Osterloh

CONFERENCE OVERVIEW

In order for those uninitiated in molecular diagnostics, formal lectures on advances in the performance of molecular diagnostic techniques are essential. Furthermore, the most practical applications, e.g., cystic fibrosis risk assessment, analysis of HER-2/neu gene amplification for use in diagnosis and therapy for breast cancer, and HIV-1 viral load monitoring, will be covered so that the target audience may utilize this information in their clinical practice. Finally, reimbursement strategies for these new technologies will be discussed so that the knowledge gained may be practically applied.

TARGET AUDIENCE

Pathologists, laboratory scientists, pathology fellows and residents, medical technologists, medical students.

OBJECTIVES

At the conclusion of the activity, the participant should be able to:
• Describe the basic principles and automated methods used in molecular pathology
• Understand when to use HIV-1 viral load in monitoring of AIDS patients
• Understand the use of HER-2/neu gene amplification in breast cancer
• Describe the role of HPV typing in the diagnosis of cervical disease
• Discuss the application of molecular testing in hematopathology
• List those heritable diseases where molecular testing is of utility
• Discuss billing and reimbursement issues for molecular assays

EDUCATIONAL METHODS

Lectures • Syllabus • Question and Answer Sessions

EVALUATION

Evaluation by questionnaire will address program content, presentation, and possible bias.
ACCREDITATION / CREDIT DESIGNATION

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of Baylor College of Medicine and The Houston Society of Clinical Pathologists. Baylor College of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

Baylor College of Medicine designates this educational activity for a maximum of 7.5 category 1 credits toward the AMA Physician’s Recognition Award. Each physician should claim only those credits that he/she actually spent in the activity.

16TH ANNUAL SPJUT AWARD DINNER

OMNI Houston Hotel, Four Riverway, Houston, Texas 77056    Phone: 713.871.8181
Time of Dinner: 7:00 PM to 10:00 PM

Due to limited space, advance reservations are required. Spouses, guests of conference participants, and other persons not registered for the conference are welcome to attend. For each dinner reservation, please enclose $75.00 per person (non-refundable). Contact program coordinator Beverly Osterloh at 713-798-8659 or email at osterloh@bcm.tmc.edu with any questions regarding the Spjut dinner. (Black tie optional). See registration form.

16th Annual Spjut Award Recipient - Harry L. Evans, MD

The Spjut Award was established in 1989 by the Board of Directors of the Houston Society of Clinical Pathologists to recognize annually a person whose contribution to the advancement of knowledge in pathology is exemplary.

Dr. Evans is a native of Mobile, Alabama. He graduated with a Bachelor of Science in mathematics form Stetson University in Florida from where he received the Presidential Award for Academic Excellence. He attended medical school at the University of Florida, Gainesville where he was initiated into pathology. He completed a year of residency training at Vanderbilt, a fellowship in surgical pathology at M. D. Anderson Cancer Center, and a fellowship in dermatopathology at the Mayo Clinic before joining the faculty at M. D. Anderson Cancer Center in 1978 as an assistant professor.

Dr. Evans has a distinguished and internationally recognized reputation in surgical pathology. While he is particularly known for his work in soft tumors, he is also known for original and significant papers in endocrine, gynecologic, gastrointestinal, head and neck, lymphoid, and dermatologic pathology. He is among the cadre of pathologists who have described new entities in surgical pathology. Low-grade polymorphous adenocarcinoma of minor salivary glands, low-grade fibromyxoid sarcoma (Evans’ tumor), desmoplastic fibrobrablastoma, de-differentiated liposarcoma and columnar cell carcinoma of the thyroid were described by Evans. He defined the diagnostic criteria for monophasic synovial and endometrial stromal sarcoma and identified the importance of stromal overgrowth in cystosarcoma phyllodes. He developed criteria for malignancy inencapsulated follicular and encapsulated papillary lesions of the thyroid and for parathyroid neoplasms. His original contributions in the study of liposarcomas are seminal to our understanding of these tumors. His observations on myxoid liposarcoma, its cellular variant and its unique biology predate knowledge of its unique cytogenetics.

Dr. Evans, was co-author for the AFI Fascicle on Soft Tissue Tumors, and has served as short course faculty for the USCAP.
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker/Details</th>
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<tbody>
<tr>
<td>7:00 AM</td>
<td>Registration and Continental Breakfast</td>
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<tr>
<td>8:00 AM</td>
<td>Welcome and Overview</td>
<td>Rodolfo Laucirica, MD President, HSCP</td>
</tr>
<tr>
<td>8:10 AM</td>
<td>Introduction to Molecular Diagnostics</td>
<td>Daniel H. Farkas, PhD, HCLD</td>
</tr>
<tr>
<td>9:00 AM</td>
<td>Role of Molecular Laboratory Testing in the Management of HIV Infected Patients</td>
<td>Deborah A. Payne, PhD</td>
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<td>9:45 AM</td>
<td>Question and Answer Session</td>
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<tr>
<td>10:00 AM</td>
<td>Break</td>
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<tr>
<td>10:15 AM</td>
<td>Novel Bright Field Approaches to Clinical Testing of Breast Carcinomas for HER-2/neu Gene Amplification</td>
<td>Raymond Tubbs, DO</td>
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<tr>
<td>11:00 AM</td>
<td>The NCI ALTS Trial: HPV Testing for Cervical Diagnosis, Triage, and Management</td>
<td>Mark H. Stoler, MD</td>
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<tr>
<td>11:45 AM</td>
<td>Question and Answer Session</td>
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<tr>
<td>12:00 PM</td>
<td>Lunch in the Palm Court</td>
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<tr>
<td>1:10 PM</td>
<td>Applications of Molecular Diagnostics to Hematopathology: Leukemia and Lymphoma Genotyping</td>
<td>Chung-Che Chang, MD, PhD</td>
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<tr>
<td>2:00 PM</td>
<td>Testing for Heritable Diseases: Issues for the Community Pathologists</td>
<td>Benjamin B. Roa, PhD</td>
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<tr>
<td>2:45 PM</td>
<td>Question and Answer Session</td>
<td></td>
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<tr>
<td>3:00 PM</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>3:15 PM</td>
<td>Cancer Cytogenetics: Practical Utilities for the Community Pathologists</td>
<td>Rizwan C. Naeem, MD</td>
</tr>
<tr>
<td>4:00 PM</td>
<td>Dude, Where’s My Money? Issues in Billing and Reimbursement for Molecular Diagnostics Assays</td>
<td>Jeffrey A. Kant, MD, PhD</td>
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<tr>
<td>4:45 PM</td>
<td>Question and Answer Session</td>
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<tr>
<td>5:00 PM</td>
<td>Adjourn</td>
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It is the policy of Baylor College of Medicine (Baylor) that the provider and faculty/presenters disclose any significant financial or other relationships with commercial companies whose products may be discussed in the activity, or the commercial supporters, if any. Baylor also requires that faculty disclose any unlabeled use or investigational use (not yet approved for any purpose) of pharmaceutical and medical device products. Specific disclosure will be made to the participants prior to the educational activity.

Faculty, topics, program schedule, and credit are subject to change.

Audiotaping or videotaping is prohibited without written permission from the Program Director and the Office of Continuing Medical Education, Baylor College of Medicine.
Chung-Che (Jeff) Chang, MD, PhD  
Associate Professor  
Department of Pathology  
Baylor College of Medicine  
Director, Hematopathology  
The Methodist Hospital  
Houston, Texas

Daniel H. Farkas, PhD, HCLD  
Program Director, 44th HSCP Symposium  
Associate Professor  
Department of Pathology  
Baylor College of Medicine  
Director, Molecular Diagnostics  
The Methodist Hospital  
Houston, Texas

Jeffrey A. Kant, MD, PhD  
Professor, Departments of Pathology and Human Genetics  
The University of Pittsburgh  
School of Medical  
Pittsburgh, Pennsylvania

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44th HSCP Symposium  
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Baylor College of Medicine  
Houston, Texas

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Departments of Pediatrics and Pathology  
Baylor College of Medicine  
Director, Cytogenetics/Molecular Laboratory  
Texas Children’s Cancer Center  
Houston, Texas

Deborah A. Payne, PhD  
Associate Professor  
Department of Pathology  
Director, Molecular Diagnostic Laboratory  
The University of Texas Medical Branch at Galveston  
Galveston, Texas

Benjamin B. Roa, PhD  
Assistant Professor, Department of Molecular & Human Genetics  
Baylor College of Medicine  
Houston, Texas

Mark H. Stoler, MD  
Professor, Departments of Pathology and Clinical Obstetrics and Gynecology  
Division of Surgical Pathology and Cytopathology  
University of Virginia Health Systems  
Charlottesville, Virginia

Raymond Tubbs, DO  
Chairman  
Department of Clinical Pathology  
Vice Chairman, Division of Pathology and Laboratory Medicine  
The Cleveland Clinic  
Cleveland, Ohio
REGISTRATION FORM

Houston Society of Clinical Pathologists 44th Annual Spring Symposium
Molecular Pathology: Applications and Practical Considerations
Saturday, April 24, 2004   •    OMNI Houston Hotel, Houston, Texas

Please print.

Name ___________________________ ___________________________ ___________________________ ___________________________ Degree

Affiliation ___________________________ ___________________________ ___________________________ ___________________________

Address ___________________________ ___________________________ ___________________________ ___________________________ ___________________________ ___________________________ ___________________________ City State Zip Code

Office Phone ___________________________ Fax ___________________________

Email ___________________________

(for activity-related follow-up, e.g., outcomes assessment)

Specialty ___________________________ Professional License No. ___________________________ (required)

REGISTRATION FEES (please indicate)

<table>
<thead>
<tr>
<th>Role</th>
<th>Prior to 3/31/04</th>
<th>After 3/31/04</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physician</td>
<td>$195</td>
<td>$225</td>
</tr>
<tr>
<td>Fellow/Resident*</td>
<td>$90</td>
<td>$115</td>
</tr>
<tr>
<td>PhD</td>
<td>$150</td>
<td>$180</td>
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<tr>
<td>Technologist</td>
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<td>$125</td>
</tr>
<tr>
<td>Medical Student*</td>
<td>$45</td>
<td>$65</td>
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</table>

*Verification must accompany registration.

METHOD OF PAYMENT

☐ CHECK (in U.S. Funds) made payable to Baylor College of Medicine.

☐ CREDIT CARD ☐ VISA® ☐ MasterCard® ☐ DISCOVER®

Credit Card Number ___________________________ Expiration (M/Y) ___________________________

Name on Card ___________________________

Authorized Signature ___________________________

With credit card payment, you may fax completed registration form to 713.798.7955.

Return completed registration form and payment to:
Baylor College of Medicine
Office of Continuing Medical Education (1232)
P.O. Box 4708
Houston, Texas  77210-4708

16th Annual SPJUT Award Dinner

☐ I will be attending the Award Dinner

☐ I will be attending with a guest/guests

☐ I am purchasing _______ ticket(s) at $75.00 ea.

Dinner ticket(s) need to be purchased by 4/22/04
If only attending dinner, please send reg. form with payment.

Special Dietary Needs (specify)

Contact OCME if you have any ADA accommodation needs.

☐ Include me in email notifications for CME activities.

Your registration must be prepaid.

FOR OFFICIAL USE ONLY

CK  CC  LB  Cash

Date: ___________________________
Amount: ___________________________
FEE, REGISTRATION AND CONFIRMATION INFORMATION

Refer to the registration form for the fee schedule. Your registration will not be processed until payment is received. Your registration will be confirmed. If you have not received confirmation at least 5 business days before the activity start date, contact the Office of Continuing Medical Education (OCME) immediately.

If you plan to register on-site, contact OCME at least 24 hours in advance to confirm activity status and space availability. The OCME reserves the right to limit the number of participants in an activity and will not be responsible for any expenses incurred by an individual whose registration is not confirmed and for whom space is not available.

Continental breakfast, breaks, and syllabus are included in the registration fee (Spjut dinner not included).

CANCELLATION/REFUND POLICY

The Office of Continuing Medical Education (OCME) must receive written notification of a refund request postmarked not later than 10 business days prior to the scheduled activity date. A $50.00 fee will be deducted from the registration fee paid to cover processing charges. Late requests will not be processed.

The OCME reserves the right to cancel activities, not less than 10 business days prior to the scheduled date, if low enrollment or other circumstances make it necessary. Each registrant will be notified at the contact number indicated on the registration form followed by written notification. In the case of activity cancellation, OCME’s liability is limited to the registration fee paid.

CONFERENCE LOCATION AND ACCOMMODATIONS

OMNI Houston Hotel
Four Riverway
Houston, Texas 77056
Phone: 713.871.8181
Fax: 713.871.8116

Accommodations should be arranged directly with the OMNI Hotel prior to April 8, 2004; reservations made after that date are subject to availability. Please identify yourself with the Baylor Pathology Conference when making reservations in order to benefit from the special group rate ($139 single/double). Special parking rates for the conference, $4.00 valet parking.

FOR FURTHER INFORMATION CONTACT

Baylor College of Medicine
Office of Continuing Medical Education
1709 Dryden, Suite 1218
Houston, Texas 77030
Phone: 713.798.8237
Fax: 713.798.7955
Email: cme@bcm.tmc.edu

Visit our website located at: www.bcmtmc.edu/cme for information on Baylor College of Medicine CME activities.
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Jointly Sponsored by

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