Where is Pathology Informatics Headed?

March 16-18, 2009
The Venetian
Las Vegas, Nevada

Presenting the Lab InfoTech Summit, a unique three-day conference for laboratory and hospital professionals designed to provide up-to-date information about clinical laboratory software, the clinical laboratory industry, and pathology informatics.
CONERENCE HIGHLIGHTS

• A faculty consisting of pathology informatics and clinical lab experts who will deliver 17 lectures and provide answers to your most challenging questions

• Approximately 35 exhibitors displaying their products in a single large room — the largest exhibition of its kind in the country

• Opening reception for networking with colleagues and getting an early look at the exhibitor products

• A workshop focusing on the use of the LIS and pathology informatics to increase quality and safety in both anatomic and clinical pathology

• Abundant time in the program for interacting with faculty members and browsing the exhibitor ballroom

• Elegant conference space and room accommodations at one of the most beautiful hotels in Las Vegas

INTRODUCING: LITS-INTEROP: A DEMONSTRATION OF AN OUT-OF-THE-BOX INTERFACE SOLUTION FOR LISs

Lab InfoTech Summit 2009 will feature for the first time a demonstration in the Exhibitor Ballroom of a cross-platform, cross-vendor, web-enabled information system interface technology called LITS-Interop.

WELCOME

It is with great pleasure that we invite you to participate in the sixth annual Lab InfoTech Summit, a three-day conference focusing on information technology for the clinical laboratories that will take place in Las Vegas on March 16-18, 2009. One optional workshop is offered on the first morning of the conference followed by the plenary conference. We anticipate having approximately 35 exhibitors participating in the conference including many of the major in-vitro diagnostic and pathology imaging companies. The goal of the conference is to provide registrants with the latest information about how information technology can increase the efficiency, productivity, and quality of every clinical laboratory.

Lab InfoTech Summit is sponsored by the Pathology Education Consortium (PEC), a non-profit company specializing in pathology educational activities. One of the conference co-sponsors, the Center for Pathology Informatics, University of Pittsburgh, sponsors a companion meeting to Lab InfoTech Summit called APIII that will take place on September 20-24, 2009, in Pittsburgh.

You may want to point your browser throughout the year to Lab Soft News (www.labsoftnews.com), the companion blog to Lab InfoTech Summit. It provides daily coverage not only of lab software issues but also of the clinical lab industry and broader healthcare issues as well. New blog notes will periodically be posted that provide a preview of topics to be addressed at this conference.

We feel confident that you will find our faculty, topics, and broad range of exhibitors of great interest and that you will come away from the conference with ideas and solutions that you can use in your own labs.
3/16 MONDAY AM

OPTIONAL WORKSHOP

Harnessing the Power of the LIS and Pathology Informatics to Increase Safety and Quality in Anatomic and Clinical Pathology

Both pathology informatics and the LIS with its databases and alerting capabilities offer innumerable opportunities for lab professionals to reduce errors and improve the quality of clinical lab operations. The two eminent faculty members in this workshop will address in a detailed fashion how they have pursued such goals in both anatomic and clinical pathology in close collaboration with their informatics colleagues.

Faculty: Jeffrey L. Myers, M.D.
Charles D. Hawker, Ph.D.

8:00 Workshop and Conference Registration
8:15 Continental Breakfast
9:00 Implementing data-driven feedback and learning mechanisms in surgical pathology (Dr. Myers)
10:15 Refreshments and Networking
10:30 Detecting and avoiding errors in the clinical pathology labs with special emphasis on lab automation (Dr. Hawker)
11:45 Q and A Panel
12:00 Box Luncheon (for workshop registrants only)

3/17 TUESDAY AM

7:30 Continental Breakfast

AACC SESSION

New and Expanding Roles for Pathology Informatics

8:20 Moderator Introduction
Barbara M. Goldsmith, Ph.D.
President-Elect, AACC

8:25 Information Technology as a Key Enabler for Enhanced Automation in the Core Laboratory
Anand S. Dighe, M.D., Ph.D.

9:10 Exhibitor Displays, Refreshments, and Networking

10:10 Biomarkers as a New and Critical Adjunct for Monitoring and Modifying Drug Therapy
Bruce A. Friedman, M.D.

10:50 Q and A Panel

11:00 Executive Officer Panel Discussion:
Evolution of the Clinical Lab Software Industry on a Five-Year Horizon

Rob Bush
President, Orchard Software

Mike Snow
Chief Technology Officer, Sunquest Information Systems

Dirk Soenksen
CEO, Aperio

John Yount
Vice President, Product Management
Horizon Laboratory Solutions, McKesson

12:00 Lunch and Exhibitor Displays

THE FOLLOWING CORPORATE UNDERWRITERS HAVE HELPED TO MAKE THIS WORKSHOP POSSIBLE

Atlas Medical
Beckman Coulter
McKesson
SCC Soft Computer
Siemens Healthcare Diagnostics
Sunquest Information Systems
Technidata America Medical Software

3/16 MONDAY PM

11:00 Plenary Conference Registration

CAP TODAY SESSION

New Perspectives on Healthcare, Lab Medicine, and Pathology Informatics

1:30 Greetings and Conference Goals
Bruce A. Friedman, M.D.

1:35 Moderator Introduction
Robert McGonnagle, Publisher, CAP Today

1:40 The Innovator’s Prescription: An Examination of the Future of Healthcare through the Lens of Disruptive Innovation
Jason Hwang, M.D., M.B.A.

SPECIAL BOOK OFFER
A copy of “The Innovator’s Prescription: A Disruptive Solution for Healthcare” by Clayton M. Christensen, Jerome H. Grossman, M.D., and Jason Hwang, M.D., will be sent to the first 100 people to register for the Lab InfoTech Summit.

2:30 Introduction to LITS-Interop: Providing Out-of-the-Box Connectivity for LISs
Ulysses J. Balis, M.D.

3:15 Refreshments and Networking

3:45 Using Standardized Reporting and New Software to Improve Lab Safety and Quality
Michael J. Becich, M.D., Ph.D.

4:30 The “Omic” Revolution Meets Microbiology and Infectious Disease Reports
James Versalovic, M.D., Ph.D.

5:15 Q and A Panel

5:30 Adjournment

5:30-7:30 Wine and Cheese Reception in the Exhibitor Ballroom
Sponsored by the Corporate Underwriters

LITS-Interop: DEMONSTRATION OF AN OUT-OF-THE-BOX INTERFACE SOLUTION FOR LISs

Lab InfoTech Summit 2009 will feature for the first time a demonstration in the Exhibitor Ballroom of a cross-platform, cross-vendor, web-enabled information system interface technology called LITS-Interop. This demonstration will follow the same hands-on model previously used at DICOM “Connectathons” with great success. LITS-Interop has been designed as an interactive demonstration with conference registrants observing first-hand how specimens and cases accessioned in one LIS can be retrieved and processed by the LIS of a different participating vendor.
3/17 TUESDAY PM

CLMA SESSION
Lab and LIS Management: Front-and-Center
1:30  Moderator Introduction
C. Anne Pontius, President-Elect, CLMA
1:35  Effective Management of LIS Personnel
Kathy M. Davis, MT (ASCP)
2:20  Pain Points for Hospital Labs and Their Reference Lab Partners: Making Them Go Away
Ronald L. Weiss, M.D., M.B.A.
3:05  Exhibitor Displays, Refreshments, and Networking
4:05  Demystifying the LIS Purchase Cycle: All You Need to Know about RFPs and Contracts
John P. Ellison, J.D.
4:50  Q and A Panel
5:00  Adjournment

PARALLEL OPTIONAL SESSION
Internet-Based Lab Learning and Teaching Tools
4:05  Using an On-Line Lab Handbook to Increase Lab Efficiency
Anand S. Dighe, M.D.
4:35  A Quick Tour of Web-Based Lab Educational Resources
Bruce A. Friedman, M.D.
5:00  Adjournment

3/18 WEDNESDAY AM

API SESSION
New Technology and Applications in Pathology Informatics
8.25  Moderator Introduction
Myra L. Wilkerson, M.D., President, API
8.30  Personal Health Records (PHRs): A New Form of Electronic Records That Will Affect the Clinical Labs
John Moore
9:10  The Evolution of the Digital Pathology Department: A Step-by-Step Strategic Road Map
Ulysses J. Balis, M.D.
9:50  Exhibitor Displays, Refreshments, and Networking
10:30  The LIS Redesign Challenges Prompted by Emerging Molecular Diagnostic Testing
Federico A. Monzon, M.D.
11:10  Integrating Customer Relationship Management (CRM) Software into Your LIS
Murilo Melo, M.D.
11:50  Q and A Panel; Conference Summary
12:00  Conference Adjournment
conference faculty

Ulysses J. Balis, M.D.
Associate Professor of Pathology
Director, Division of Informatics
Department of Pathology
University of Michigan Medical School
Ann Arbor, Michigan
ulysses@umich.edu

Michael J. Becich, M.D., Ph.D.
Chairman, Department of Biomedical Informatics
Professor of Biomedical Informatics, Pathology, and Information Science and Telecommunications
University of Pittsburgh School of Medicine
Pittsburgh, Pennsylvania
becich@pitt.edu

Rob Bush
President, Orchard Software
Carmel, Indiana
rbush@orchardssoft.com

Kathy M. Davis, MT (ASCP)
Manager, Pathology Informatics
Department of Pathology
University of Michigan Medical School
Ann Arbor, Michigan
kuzina@umich.edu

Anand S. Dighe, M.D., Ph.D.
Assistant Professor, Harvard Medical School
Director, Core Laboratory
Department of Pathology
Massachusetts General Hospital
Boston, Massachusetts
asdighe@partners.org

John P. Ellison, J.D.
Manager, Contracts and Software Licensing
Medical Center Information Technology (MCIT)
University of Michigan Health System
Ann Arbor, Michigan
jellison@umich.edu

Bruce A. Friedman, M.D.
Active Emeritus Professor
Department of Pathology
University of Michigan Medical School
President, Pathology Education Consortium
Ann Arbor, Michigan
friedman@labinfotech.com

Barbara M. Goldsmith, Ph.D., FACB
President-Elect, AACC
Director, Laboratory Services
Caritas EXCELL
St. Elizabeth’s Medical Center
Boston, Massachusetts
barbara.goldsmith@caritaschristi.org

Charles D. Hawker, Ph.D., M.B.A.
Scientific Director, Automation and Special Projects
ARUP Laboratories
Salt Lake City, Utah
hawkercd@aruplab.com

Jason Hwang, M.D., M.B.A.
Executive Director, Healthcare
Innosight Institute
Watertown, Massachusetts
jhwang@innosightinstitute.org

Robert McGonnagle
Publisher, CAP Today
College of American Pathologists
Northfield, Illinois
bmcgonn@cap.org

Murilo Melo, M.D.
Medical Director, SAE Medical Laboratories
Sao Paulo, Brazil
murilmelo@saecom.com.br

Federico A. Monzon M.D.
Director of Molecular Diagnostics
The Methodist Hospital
Houston, Texas
famonzon@tmhs.org

John Moore
President, Chilmark Research
Boston, Massachusetts
john@chilmarkresearch.com

Jeffrey L. Myers, M.D.
A. James French Professor of Diagnostic Pathology
Baylor College of Medicine
Scientific Director, Automation and Special Projects
ARUP Laboratories
Salt Lake City, Utah
myerjeff@umich.edu

C. Anne Pontius
President-Elect, CLMA
Expression Analysis
Durham, North Carolina
apontius@expressionanalysis.com

Mike Snow
Chief Technology Officer
Sunquest Information Systems
Tucson, Arizona
mike.snow@sunquestinfo.com

Dirk Soenksen
CEO, Aperio
Vista, California
dsoenksen@aperio.com

James Versalovic, M.D., Ph.D.
Associate Professor of Pathology
Baylor College of Medicine
Director, Molecular and Experimental Pathology
Director, Microbiology Laboratories
Texas Children’s Hospital
Department of Pathology
Houston, Texas
jamesv@bcm.tmc.edu

Ronald L. Weiss, M.D., M.B.A.
President and Chief Operating Officer
ARUP Laboratories
Salt Lake City, Utah
weissrl@aruplab.com

Myra L. Wilkerson, M.D.
President, API
Medical Director, Geisinger Medical Laboratories, Danville, Pennsylvania
mwilkerson@geisinger.edu

John Yount
Vice President, Product Management
Horizon Laboratory Solutions
McKesson
john.yount@mckesson.com
CONFERENCE LEARNING OBJECTIVES
• Describe new information technology products that will enable the clinical laboratories to operate more efficiently and effectively.
• Assess the various products available in the clinical laboratory software market by interacting with a large number of exhibitors.
• Understand workflow in the clinical laboratories and how lab software supports and facilitates the mission of the laboratories.

CONTINUING EDUCATION CREDIT
Continuing education credit for physicians, Ph.D.s, and medical technologists will be applied for.

TARGET AUDIENCE
The target audience for Lab InfoTech Summit is pathologists, medical technologists, and clinical laboratory professionals with a special interest in the use of information technology (IT) and pathology informatics in the clinical laboratories and the clinical lab industry.
Las Vegas on the Web
Make the web your first stop when planning your trip to Las Vegas. Everything you will need can be found at the following web sites from restaurant reservations and show tickets to discount coupons:
www.visitlasvegas.com
www.lasvegas.com
www.vegas.com
www.lvol.com
www.lasvegastickets.com
www.lasvegastourism.com
www.lasvegasnevada.gov
www.mynevada.gov
www.lvcva.com

About the Venetian Resort Hotel Casino
The Venetian Resort Hotel Casino, located on the Las Vegas Strip, is one of the world’s most luxurious resort and convention destinations. The Venetian features The Grand Canal Shoppes, an indoor streetscape complete with gondolas, serenading gondoliers, street performers, the Canyon Ranch SpaClub, many highly regarded restaurants with award-winning chefs, the Guggenheim-Hermitage Museum, and a wide variety of shows. The property is very close to other famous Las Vegas hotels including the Wynn, Caesars Palace, and the Bellagio.
The Palazzo, which is adjacent to the Venetian and under the same ownership, includes a 50-floor luxury hotel tower with more than 3,000 suites. The Shoppes at The Palazzo features more than 60 boutiques. The combined Palazzo, Venetian, and Sands Expo and Convention Center is the largest resort and hotel complex in the world with more than 7,000 hotel rooms and suites.

Venetian Contact Information
The Venetian Resort Hotel Casino
3355 Las Vegas Boulevard South
Las Vegas, Nevada 89109
702.414.1000 phone
702.414.1100 fax
www.venetian.com

Las Vegas Shows
There is no need to dwell on the various shows that Las Vegas has to offer. Such offerings as Mystere, Mamma Mia, Blue Man Group, and LOVE Beatles speak for themselves. Be sure to book early because demand for tickets is very heavy. You can use the various Las Vegas web sites listed in this brochure for more information and for tickets.

Celebrity Chefs in Las Vegas
Las Vegas has become one of the culinary capitals of the country. Don’t forget to sample some of the fine dining in Las Vegas inspired by one of the celebrity chefs with restaurants there. Here is a small sampling of the chefs who have opened restaurants in Las Vegas: Bradley Ogden, Wolfgang Puck, Thomas Keller, Emeril Lagasse, Charlie Palmer, Bobby Flay, and Tom Colicchio. Reservations are generally recommended for these high-profile spots.

Tours in the Las Vegas Area
If you get tired of the bright lights, crowds, and glitter of Las Vegas, you may also want to visit some of the tourist attractions within easy driving distance of the city such as Hoover Dam, Lake Mead, the Grand Canyon, and the Oatman, Arizona ghost town. The Grand Canyon contains more than 400 miles of trails and the Grand Canyon National Park covers 1.2 million acres.
general information

Conference Registration
You may register for Lab InfoTech Summit online at www.labinfotech.org, by fax, or by mail. Please be aware that all credit card receipts will reference Pathology Education Consortium (PEC). Space for the conference is limited so register as early as possible. Registrations will be processed in the order that they are received. Conference fees, in U.S. currency, must be paid in full and must accompany a completed registration form.

Walk-in registrants can generally be accommodated but pre-registration is preferable. Be sure to allow sufficient time for mailed registrations to be received by the Registrar. No registrations will be allowed for a single day, for a workshop only, or for the exhibitor area. Additional information about registration policies and deadlines can be obtained by calling the Conference Manager at 734.478.6728.

Confirmation Packet
Registration confirmation and payment receipt will be generated automatically for online registrants and sent via email to mail/fax registrants as soon as their registration information is processed. All attendees will receive their badges and conference materials when they check-in at the conference. If you do not receive confirmation for an online, fax, or mail registration or if you have any other questions, please call the Conference Manager at 734.478.6728.

Cancellation Policy
Cancellations received by written notification no later than February 12, 2009 will receive a refund less a $50 processing fee. No refunds will be made after February 12, 2009.

Accommodations
Conference attendees can reserve a suite at the Venetian Hotel at the special rate of $249.00 plus tax per night. Call the hotel directly using their toll-free number 888.283.6423 (or 888.2VENICE). Be sure to mention that you will be attending the Lab InfoTech Summit to qualify for this special group rate.

A total of only 200 hotel suites have been set aside for peak nights by the Venetian Hotel at the special group rate of $249.00 per night, so be sure to book your hotel reservation as soon as possible to qualify for it. The hotel reservation cutoff date is February 12, 2009. Reservations made after this date are on a space-available basis only and frequently at a higher rate. The Venetian has also extended the group rate of $249.00 to conference registrants for two (2) days pre- and one (1) day post-conference based on suite availability at the time of the reservation.

If the supply of conference suites at the Venetian is exhausted, registrants may want to directly contact neighboring hotels such as Treasure Island, Mirage, and Harrah’s that may also offer lower priced accommodations. For a map of the Las Vegas strip and to identify the location of these and other adjacent hotel properties, point your browser to www.lasvegasmaps.com.

Special Needs
If you have any special needs, please indicate this fact on your registration form or speak with the Registrar. You will be contacted before the conference to make special arrangements, if necessary.

registration
Register online at www.labinfotech.org
- or -
Mail/fax registrations with payment to:

Pathology Education Consortium
2346 Saint Roberts Lane
Toledo, Ohio 43617
Tel: 734.478.6728 • Fax: 419.531.9862

Email:
averill@labinfotech.org
(registration questions only)
vhilly@labinfotech.org
(all other questions)

SPECIAL BOOK OFFER
A copy of “The Innovator’s Prescription: A Disruptive Solution for Health Care” by Clayton M. Christensen, Jerome H. Grossman, M.D., and Jason Hwang, M.D. will be presented to the first 100 registrants to the Lab InfoTech Summit. Dr. Hwang will be lecturing on this same topic the first afternoon of the conference.
WHERE CAN YOU LEARN FROM THE GREATEST MINDS IN PATHOLOGY INFORMATICS?
LAS VEGAS, OF COURSE.

(Get a free copy of “The Innovator’s Prescription: A Disruptive Solution for Health Care” as one of the first 100 registrants!)