

Welcome to the Twentieth Annual Northeast Region Conference and Exhibition

Medical Laboratory Survivors

That is exactly what each and every one of us is. Some days we are lucky enough to win “professional” immunity, while other days we are praying to be voted off the proverbial “island.” I am sure I am speaking for many when I say that working in the medical laboratory profession can definitely be a challenge; but with the right tools and team mates surviving is a reward in itself.

Regional chapters of AACC, CLAS and CLMA have jointly come together to offer their members “top of the line” educational sessions coupled with “state of the art” vendor exhibits. This years topics range from “Footsteps of My Father: Everything I know About Management I Learned from my Dad” to “Pharmacogenomics” and even “Products & Practices for Needle stick Prevention.” The 20th annual committee members and myself are proud to be able to once again offer you a way to “sharpen your tools” and network with “team mates”; allowing you to overcome the challenges of 2006 and become a “MEDICAL LABORATORY SURVIVOR.”

This years’ conference is a special one, it is our 20th anniversary. With that in mind, we have a lot of special events planned over both days of the conference. Please, come and join me on the island and allow us to educate, entertain and prepare you for any challenges that might be ahead of you.

Kevin O’Connell - Regional Meeting Planning Committee Chair

Regional Meeting Planning Committee

<p>Program Chair Kevin O’Connell New Bedford Medical Associates New Bedford, MA</p> <p>Program Co-Chair Greg Stutman Boston Biomedical Consultants, Inc. Waltham, MA</p> <p>Treasurer Kevin O’Connell New Bedford Medical Associates New Bedford, MA</p> <p>Registration Marianne Smith Hallmark Health Systems Melrose, MA</p> <p>Arlene Chase Medica Corp. Bedford, MA</p> <p>Brochure Committee Chuck Powden Fletcher Allen Health Care Burlington, VT</p> <p>Barry Fish Elliot Hospital Manchester, NH</p> <p>Vendor Committee Anthony Rino UMass Memorial Medical Center Worcester, MA</p> <p>Donna Richards Department of Laboratory Medicine The Lahey Clinic Medical Center</p>	<p>Speaker Committee David Drum Boston VA Healthcare System West Roxbury, MA</p> <p>Vincent Ricchiuti Brigham and Women’s Hospital Boston, MA</p> <p>Olive Sturtevant Dana Farber Cancer Institute Boston, MA</p> <p>Ruth Murray Mayo Medical Lab New England Wilmington, MA</p> <p>Annmarie Gill Department of Laboratory Medicine The Lahey Clinic Medical Center</p> <p>Beverly Miller Baystate Healthcare System Springfield, MA</p> <p>Hotel Janet Hurwitz Meditech Westwood, MA</p> <p>Publicity Eric Sigillo Nova Biomedical Waltham, MA</p> <div style="border: 2px solid black; padding: 5px; text-align: center;"><p><u>Please join us in the spring of 2007</u></p></div>
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Program Tuesday April 11, 2006

9:00 – 10:00 AM Track One: Management

Legislative and Regulatory Update	Katharine I. Ayres
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This session will present up to the minute information on key legislative and regulatory issues impacting clinical laboratories such as Medicare reimbursement, competitive bidding, and staffing shortage. In addition to timely updates, it will discuss national CLMA's advocacy activities and how members can get involved. This presentation will also include an update on the CLMA PAC.

9:00 – 10:00 AM Track Two: Point Of Care Testing 2006

Glucose: Equivalent/Alternative Quality Control	James H. Nichols
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Sponsored by: **Abbott Point of Care**

Changes to the State Inspectors' Manual offers three options from CMS to prove equivalence of alternative or internal quality controls on POCT devices. A fourth option allows manufacturers to prove the validity of their alternative controls. New guidelines by CLSI standardize the alternative information provided in package inserts and provide consumers with assistance when implementing alternative controls in their QA programs.

9:00 – 10:00 AM Track Three: Molecular Diagnostics

<u>Clostridium difficile</u> : Overview of an Escalating Nosocomial Menace and Emerging Therapeutic Options.	David M. Davidson
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Clostridium difficile is the leading cause of nosocomial infectious diarrhea and a major risk after prior use of antibiotics, especially clindamycin and the fluoroquinolones. Modern molecular diagnostic techniques have characterized the specific new variations in the toxin genes underlying antibiotic resistance. PCR, pulse field gel electrophoresis, restriction endonuclease analysis, and study of restriction fragment length polymorphism combined to define this new epidemic in genetic terms.

9:00 – 10:00 AM Track Four: Expanding Technologies

Estimating Glomerular Filtration Rates: Challenges and Limitations	Julie Lin
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Plasma creatinine is the most commonly used surrogate for kidney function. Although creatinine-based estimation equations for glomerular filtration rate (GFR) allow for improved detection of moderate chronic kidney disease when compared to plasma creatinine alone, error and misclassification remain substantial. This presentation will evaluate critically how plasma creatinine and GFR estimations compare with directly measured GFR, discuss key sources of error, and explore the implications for patient care.

10:00 – 11:00 AM BREAK SPONSORED BY SPECIALITY LABORATORIES

ENJOY THE EXHIBITS IN EXHIBIT HALL!

Please visit our web site for latest information on program and exhibitors www.nerce.org

Program Tuesday, April 11, 2006, continued

11:00 – 12:00 PM Track One: Management

Staffing Shortages	James Griffith
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Dr Griffith will address the issues regarding the shortage of Clinical Laboratory Scientists as well as other Allied Health Professionals and how this shortage will affect the future of the clinical laboratory.

11:00 – 12:00 PM Track Two: Point Of Care Testing 2006

Utility of Troponins at Point-of-Care: Benefits and Limitations that Laboratorians should understand	Stacy Melanson
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The logistics of performing troponin testing at POC will be discussed. An overview of the benefits and limitations of POC will be provided, including the experience of different hospitals. Emphasis will be given to the role of the laboratory in regards to compliance with waived testing regulations, available troponin platforms, and interpretation and verification of results.

11:00 – 12:00 PM Track Three: Molecular Diagnostics

Introduction to Molecular Diagnostics: Setting up a Molecular Laboratory	Steven C. Cook
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What is involved in setting up a molecular diagnostics laboratory? Issues to be addressed: different and new technologies, space requirements, Instrumentation, quality control and staffing.

11:00 – 12:00 PM Track Four: Expanding Technologies

Coagulation Testing for New Anticoagulants	Elizabeth Van Cott
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A variety of new anticoagulants have been launched into clinical practice. Clinicians are not well informed about how to test for the effects of the agents, and a dialogue between laboratorians and clinicians is needed.

12:00 – 2:00PM - LUNCH SPONSORED BY QUEST DIAGNOSTICS

PLEASE VISIT OUR EXHIBITORS!

Program Tuesday, April 11, 2006, continued

2:00 – 3:00 PM Track One: Management

Are You Ready if Disaster Strikes?

Marian J. Cavagnaro

This lecture is designed to share highlights of one community healthcare system's response to disaster readiness. The purpose of the Emergency Management Program (EMP) is to provide resources for the continuation of care during a variety of emergencies that may disrupt operations of the hospitals and/or affiliated remote sites. This occurs through the 4 phases of emergency management: Mitigation, Preparedness, Response and Recovery. The Business Recovery Program is activated after all steps of the EMP have been adhered to in order to ensure patient and employee safety. There will be an explanation of both programs, and in particular the laboratories role in them, as well as feedback on the experience of the 2006 hurricane season and lessons learned.

2:00 – 3:00 PM Track Two: Point Of Care Testing 2006

Point of Care Coagulation Testing: Why?

Marcia L. Zucker

POC coagulation testing is a rapidly expanding discipline due to ease of access and ease of use. Some tests (e.g., PT and aPTT) are analogous to laboratory tests and often yield different results than those from a central laboratory. Other tests (e.g., ACT) are solely available for use at the point-of-care. This session will describe some of the varied clinical applications for this testing and the evidence behind their use in routine care.

Program Tuesday, April 11, 2006, continued

2:00 – 3:00 PM Track Three: Molecular Diagnostics

**Molecular Genetics in Hematology and Coagulation:
a 2006 Update**

Gyorgy Abel

Fluorescent in situ hybridization (FISH) and polymerase chain reaction (PCR) based methods allow the precise identification of molecular defects in lymphomas and leukemias and provide a novel means to monitor minimal residual disease. Expression microarrays will likely revolutionize the classification of hematological malignancies. Molecular assays for hereditary hemochromatosis and coagulation disorders are among the most commonly ordered genetic tests.

2:00 – 3:00 PM Track Four: Expanding Technologies

Seizing Control of Blood Culture Contamination Rates

Dennis J. Ernst

Treating patients based on false positive blood cultures has been shown to increase patients' length of stay by 4.5 days and their laboratory and antibiotic costs by \$5000 on average. This presentation discusses the common contributors to contaminated blood cultures and proposes strategies in technique and management to reduce contamination rates

3:00 – 3:30 PM BREAK and EXHIBITS

ENJOY THE EXHIBITS IN EXHIBIT HALL!

3:30 – 4:30 PM Track One: Management

Joint Commission Laboratory Survey Update

Pamela M. Hill

This presentation will focus on the highlights of the 2006 survey process for labs, which include: Tracer Methodology, Unannounced Surveys, Patient Focused Process, Periodic Performance Review and the New Tissue Standards that will affect most hospital laboratories.

3:30 – 4:30 PM Track Two: Point Of Care Testing 2006

Home HIV Testing

Sheldon Campbell

Newly FDA-approved rapid HIV tests provide opportunities to expand HIV testing into new settings. This has the potential for case findings earlier in the course of disease, reducing transmission, and improving outcomes for HIV-infected persons. However, there are risks as well. This talk will focus on the role of rapid tests in clinical and public health HIV testing, the need for quality assurance in rapid POC HIV testing, and prospects for home HIV testing.

3:30 – 4:30 PM Track Three: Molecular Diagnostics

SNP Genotyping: Current State and Future Directions

Benjamin A. Raby

Single nucleotide polymorphisms (SNPs) are the most common form of genetic variation and are likely responsible for most of the heritable variations that confer response to various treatments and influence susceptibility to disease. One of the major initiatives in translational research in the genomic era is to identify these functional variants and to develop methods for rapid genotyping that can be used in clinical settings. This lecture discusses state-of-the-art SNP genotyping.

Program Tuesday, April 11, 2006, continued

3:30 – 4:30 PM Track Four: Expanding Technologies

Products & Practices for Needlestick Prevention	Dennis J. Ernst
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This presentation gives phlebotomists and those who manage them information to assess how safe they are from accidental needlesticks and how safe patients are from injuries at the hands of the unskilled. The needlestick safety portion discusses how specimen collection personnel can reduce their risk of an accidental needlestick. The patient safety segment discusses the most common technical errors phlebotomists make that lead to permanent patient injuries and lawsuits.

4:30 – 6:00PM Wine and Cheese Reception
sponsored by Beckman Coulter and Quest Diagnostics
All are welcome to attend!

Relax and network with your colleagues.

6:00 – 8:00 PM Diagnostic Products Dinner and Lecture – See ad on page 17

Program Wednesday April 12, 2006

9:00 – 10:00 AM Track Five: Management

Footsteps of My Father: Everything I Know About Management I Learned from my Dad

Anthony Rino

Anthony Rino, author of *Footsteps of My Father, Everything I Know About Management I Learned From My Dad* offers managers a refreshing, down-to-earth look at the basic concepts of business management, as he shares a lifetime of simple wisdom from his Italian immigrant father. Finding a mentor...Building a network...Taking care of employees...Knowing how to “leave it at the office”...Just a few of the practical, yet infinitely valuable lessons that Rino has learned and cleverly communicates through insightful parallels to his father’s experiences as a small business owner.

This high energy, humorous talk cuts through the complicated management philosophies of our day to not only enlighten readers about the realities of the corporate workplace, but to also open their eyes to what is most valuable in life. The book *Footsteps of My Father* will be available for purchase after the presentation.

9:00 – 10:00 AM Track Six: Technical QC & IS

Auto-verification: How Software can help make your Laboratory more efficient through the use of auto-verification
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David Mullin

Why do so many clinical laboratories fail to use autoverification even though it is available or resident in their analyzer software? Find out the advantages of autoverification for your lab.

9:00 – 10:00 AM Track Seven: Research and the Clinical Lab

Clinical Trials for New Diagnostics: What Price for What Glory?
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Lawrence K Oliver

Validation of new diagnostics is a multi-step process that requires active involvement by clinical laboratories representative of the end users of the tests. Assay optimization, sometimes called alpha-site testing, is a collaborative partnership with the manufacturer, while "field-testing", often called beta-site testing, is a structured procedure intended to document the performance of analytical procedures in bench environments similar to how they will be used once approved. Clinical validation is the third type of activity, one in which the laboratory is less of a partner, while the clinical staff often takes the forefront. This talk will present, for each scenario, the expectations of the diagnostic manufacturer, the qualifications needed from the laboratory, the type of activities you may be asked to perform, the upsides and downsides of the work, and the questions you must ask yourselves before you make the commitment to do the work. By the end of the talk, the listener should be able to make a rational evaluation of their own state of preparation for doing clinical trials for diagnostics, be able to understand the expectations of the manufacturer and how they will impact their own lab operations, and be able to better manage the consequences of the work.

Program Wednesday, April 12, 2006, continued

9:00 – 10:00 AM Track Eight: Evolving Technologies

Body Fluid Analysis: A Morphologic Review

Marian J. Cavagnaro

This workshop is designed for the laboratory professionals who perform routine microscopic examination of body fluids. A brief overview of basic anatomy and physiology, body fluid cell count and cytospin preparation will be followed by morphologic evaluation of normal and abnormal cells. Emphasis is placed on the identification of the cellular components in cerebrospinal, synovial, and serous fluids. The assessment of morphological differences, benign, reactive, and malignant body fluids are accomplished by viewing pictures of wright's-giemsa cytospin preparations.

10:00 – 11:00 AM BREAK SPONSORED BY QUEST DIAGNOSTICS

ENJOY THE EXHIBITS IN EXHIBIT HALL!

11:00 – 12:00 PM Track Five: Management

You? Me? Us? Is Teamwork *Really* better

Ed Drozda

Demonstrate the value of team work in achieving business goals; exercise will personify the effect of negative and positive barriers to the team approach. Ample time will be allotted to questions as this is very much an individual (organizational) consideration.

11:00 – 12:00 PM Track Six: Technical QC & IS

Why we Call it Middleware

Joe Meola

This lecture will cover the origins of the term, "Middleware", how it migrated to the clinical laboratory and how people interpret it's varied use for the solutions it provides. We will discuss several examples of "Middleware" use in the laboratory and the opportunities it provides.

11:00 – 12:00 PM Track Seven: Research and the Clinical Lab

Measuring the Differences – The Role of Local and Central Laboratories in Cardiovascular Clinical Trials

Benjamin Scirica

Over the past decade, the role of local and central laboratories in cardiovascular clinical trials has greatly expanded. Results from these analyses have offered new insight into the pathophysiology of acute coronary syndromes and aided clinicians in the risk stratification of their patients, as well as helped shape national practice guidelines. This lecture will review major advances in the diagnosis and treatment of patients with cardiovascular disease that arose from local and central laboratory data.

Please visit our web site for latest information on program and exhibitors www.nerce.org

Program Wednesday, April 12, 2006, continued

11:00 – 12:00 AM Track Eight: Evolving Technologies

Clinical Flow Cytometry

David M. Dorfman

Presentation will address clinical flow cytometry issues: New Markers and Methods for the Assessment of Hematopoietic Neoplasms. This will include a review of basic principles and methods of flow cytometric immunophenotypic analysis, followed by a discussion of new markers and methods for diagnosis, disease subtyping, and prognostication. The talk will include representative clinical cases.

12:00 – 2:00PM – LUNCH and EXHIBIT HALL

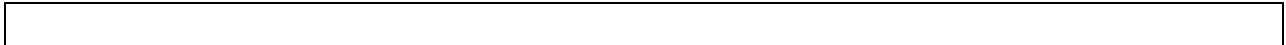
PLEASE VISIT OUR EXHIBITORS!

2:00 – 3:00 PM Track Five: Management

When Installations go Wrong

Donald Newton

This presentation discusses the process of changing analyzers when external dynamics force you to speed up your planned change process. It speaks to the gathering of ideas, rolling with the flow, and getting/needng help from other sources to complete the tasks.



Program Wednesday, April 12, 2006, continued

2:00 – 3:00 PM Track Six: Technical QC & IS

Method Validation

Howard Beach

This presentation will take you through today's method validation techniques. How and why to perform validation studies as well as giving examples of what can be learned during the process.

2:00 – 3:00 PM Track Seven: Research and the Clinical Lab

FDA Inspections For Clinical Trials

Delia Wolf

This lecture provides an introduction to the FDA regulations governing clinical research. There will be an overview of regulatory requirements for the conduct of new drug and medical device trials. Specific topics include: basic requirements for clinical investigators; common findings of regulatory noncompliance; and practical tips on how to identify and avoid potential violations throughout the trials.

2:00 – 3:00 PM Track Eight: Evolving Technologies

Pharmacogenomics

Kelan Tantisira

Pharmacogenomics, defined as the study of the relationship and outcome of drug response due to genetic disposition, is regarded as one of the most tangible outcomes of the human genome project. Regulatory and health agencies are acting in concert to encourage the use of pharmacogenetic biomarkers for drug discovery and clinical therapy. Applications may be demonstrated in pain management, in understanding the genetic contribution to adverse drug reactions, and as an adjunct in drug death certification.

3:00 – 4:00 PM Track Five: Management

Multi-Systems Manager Challenges

Sharon M. Brommer

This presentation will explore the challenges and survival techniques of managers who find themselves being responsible for multiple departments.

How to Survive Multi-System Management: Outwit, Outplay, Outlast

- Positioning yourself to be a multi-systems manager.
- Gaining credibility with new staff and retaining support of current staff.
- Delegating and managing time effectively as keys to success.

3:00 – 4:00 PM Track Six: Technical QC & IS

QC – (In-Depth – Total analytical, Error, Bias, etc.)

David Rezendes

This presentation will address Quality Control from a manager's perspective. Paying attention to trends before they become an issue, as well as looking at cost effective solutions to quality control.

Program Wednesday, April 12, 2006, continued

3:00 – 4:00 PM Track Seven: Research and the Clinical Lab

Grow Your Own Techs: Case Study of a
Laboratory-Academic Partnership

Susan Lehman & Ruth Paur

Concerns about how to address laboratory staffing issues prompted Mayo Clinic and the University of North Dakota Clinical Laboratory Science (CLS) Program to develop a partnership to provide training and advancement opportunities for employees. Through this partnership, employees are able to advance from a two-year technical degree or a four-year science degree to become a fully certified Clinical Laboratory Scientist while maintaining a fulltime work schedule. The CLS cohort education model includes online courses, intensive laboratory evening sessions, and bench training. Susan Lehman and Ruth Paur will discuss how the program was developed, share their insights regarding the returned benefits experienced as a result of this investment, and talk about their future plans for the program.

3:00 – 4:00 PM Track Eight: Evolving Technologies

Hemoglobin Disorders

David H. K. Chui

There are now more than 1200 known human globin gene mutations, and these are found in all ethnic groups. Correct diagnosis based on DNA analysis is often necessary for prognosis prediction, therapeutic planning, and genetic counseling. This presentation will cover hemoglobin disorders and the case reports

We hope you enjoyed the Conference and Exhibits

Have a Safe Trip Home!

TUESDAY, APRIL 11, 2006		
TIME	TRACK	EDUCATIONAL SESSION
8:00-9:00am	REGISTRATION	
9:00-10:00am	Management	Legislative and Regulatory Update: Katharine I. Ayres
9:00-10:00am	Point of Care Testing 2006	Glucose: Equivalant/Alternative Quality Control: James H. Nichols
9:00-10:00am	Molecular Diagnostics	Clostridium Difficile: Overview of an escalating Nosocomial Menace and Emerging Therapeutic Options: David M. Davidson
9:00-10:00am	Expanding Technologies	Estimating Glomerular Filtration Rate; Challenges and Limitations: Julie Lin
10:00-11:00am	BREAK - ENJOY THE EXHIBITS!	
11:00-12:00pm	Management	Staffing Shortages: James Griffith
11:00-12:00pm	Point of Care Testing 2006	Utility of Troponins at Point-of-Care: Benefits and Limitations that Laboratorians should Understand: Stacy Melanson
11:00-12:00pm	Molecular Diagnostics	Introduction to Molecular Diagnostics; Setting up a Molecular Laboratory: Steven C. Cook
11:00-12:00pm	Expanding Technologies	Coagulation Testing for New Anticoagulants: Elizabeth Van Cott
12:00-2:00pm	LUNCH - ENJOY THE EXHIBITS!	
2:00-3:00pm	Management	Are You Ready if Disaster Strikes?: Marian J. Cavagnaro
2:00-3:00pm	Point of Care Testing 2006	Point of Care Coagulation Testing: Why?: Marcia L. Zucker
2:00-3:00pm	Molecular Diagnostics	Molecular Genetics in Hematology and Coagulation; a 2006 Update: Gyorgy Abel
2:00-3:00pm	Expanding Technologies	Seizing Control of Blood Culture Contamination Rates: Dennis J. Ernst
3:00-3:30pm	BREAK - ENJOY THE EXHIBITS!	
3:30-4:30pm	Management	Joint Commission Laboratory Survey Update: Pamela M. Hill
3:30-4:30pm	Point of Care Testing 2006	Home HIV Testing: Sheldon Campbell
3:30-4:30pm	Molecular Diagnostics	SNP Genotyping Current State and Future Directions: Benjamin A. Raby
3:30-4:30pm	Expanding Technologies	Products & Practices for Needlestick Prevention: Dennis J. Ernst
4:30-6:00pm	Complimentary Wine and Cheese Reception sponsored by Quest Diagnostics and Beckman Coulter - all are cordially invited to attend.	
6:00-8:00pm	Diagnostic Products Corporation Dinner and Lecture - see ad on page 17	

WEDNESDAY, APRIL 12, 2006		
TIME	TRACK	EDUCATIONAL SESSION
8:00-9:00am	REGISTRATION	
9:00-10:00am	Management	Footsteps of My Father: Everything I Know about Management I Learned from my Dad: Anthony Rino
9:00-10:00am	Technical QC & IS	Auto Verification: How Software can Help make your Laboratory more Efficient Through the use of Auto-Verification: David Mullin
9:00-10:00am	Research and the Clinical Lab	Clinical Trials for New Diagnostics: What Price for What Glory?: Lawrence K Oliver
9:00-10:00am	Evolving Technologies	Body Fluid Analysis: A Morphologic Review: Marian J. Cavagnaro
10:00-11:00am	BREAK - ENJOY THE EXHIBITS!	
11:00-12:00pm	Management	You? Me? Us? Is Teamwork Really Better?: Ed Drozda
11:00-12:00pm	Technical QC & IS	Middleware: Joe Meola
11:00-12:00pm	Research and the Clinical Lab	Measuring the Differences - The Role of Local and Central Laboratories in Cardiovascular Clinical Trials: Benjamin Scirica
11:00-12:00pm	Evolving Technologies	Clinical Flow Cytometry: David M. Dorfman
12:00-2:00pm	LUNCH - ENJOY THE EXHIBITS!	
2:00-3:00pm	Management	When Installations go Wrong: Donald Newton
2:00-3:00pm	Technical QC & IS	Method Validation: Howard Beach
2:00-3:00pm	Research and the Clinical Lab	FDA Inspections for Clinical Trials: Delia Wolf
2:00-3:00pm	Evolving Technologies	Pharmacogenomics: Kelan Tantisira
3:30-4:30pm	Management	Multi-Systems Manager Challenges: Sharon M. Brommer
3:30-4:30pm	Technical QC & IS	QC - (In-Depth - Total analytical, Error, Bias, etc.): David Rezendes
3:30-4:30pm	Research and the Clinical Lab	Grow Your Own Technologists: Sue Lehman & Ruth Paur
3:30-4:30pm	Evolving Technologies	Hemoglobin Disorders: David H. K. Chui

BIOGRAPHIES - Northeast Region Conference 2006

Tuesday, April 11th Program:

Management

Katharine I. Ayres MT (ASCP) CT, is the Director of Legislative and Regulatory Affairs, Clinical Laboratory Management Association (CLMA)

James Griffith, PhD, is Chancellor Professor and Chairman of the Medical Laboratory Science Department at University of Mass, Dartmouth

Marian J. Cavagnaro, MS, MT (ASCP) DLM, has been the Director of Laboratory Services at Memorial Hospital West, in Pembroke Pines, Florida, since 1994. In addition to her responsibilities within the department, she also serves on the Blood Bank Committee, Hazardous Materials Management Committee, Point of Care Testing Interdisciplinary Team, and Laboratory Value Analysis Team.

Pamela M. Hill, M.Ed., has been a Joint Commission Medical Technologist surveyor since 1978 and is trained under the Accreditation Manual for Laboratories and the Accreditation Manual for Health Care Networks.

Point of Care Testing 2006

James H. Nichols, PhD, Director, Clinical Chemistry Bay State Healthcare System, Associate Professor of Pathology Tufts University School of Medicine.

Stacy Melanson, MD PhD, Assistant Professor of Pathology Harvard Medical School, Assistant Pathologist Brigham and Women's Hospital.

Marcia L. Zucker, PhD, Director, Clinical Research, International Technidyne Corp Edison, NJ

Sheldon Campbell, MD PhD FCAP, Department of Laboratory Medicine, Yale University School of Medicine Pathology and Laboratory Medicine, VA Connecticut Healthcare.

Molecular Diagnostics

David M. Davidson, MD, Senior Medical Director Drug Discovery and Development, Genzyme Corporation.

Steven C. Cook, MT(ASCP), CLSpMB, Manager, Molecular Diagnostics The Lahey Clinic Burlington, MA

Gyorgy Abel, MD PhD DABCC, Medical Director, Clinical Immunology and Molecular Diagnostic Laboratory, The Lahey Clinic Medical Center. Clinical Instructor in Pathology, Harvard Medical School

Benjamin A. Raby, MD.CM, MPH, Instructor in Medicine, Channing Laboratory Brigham and Women's Hospital Harvard Medical School.

Expanding Technologies

Julie Lin, MD MPH, Associate Physician, Renal Division, Brigham and Women's Hospital; Instructor in Medicine Harvard Medical School

Elizabeth Van Cott, MD, Director, Coagulation Laboratory Massachusetts General Hospital Assistant Professor of Pathology Harvard Medical School.

Dennis J. Ernst MT (ASCP), Director of the Center for Phlebotomy Education, Ramsay, IN. He is the editor of Phlebotomy Today, an e-mail newsletter, and the Coordinator of the Coalition for Phlebotomy Standards.

BIOGRAPHIES - Northeast Region Conference 2006 continued

Wednesday, April 12th Program

Management

Anthony Rino, MHA, MT (ASCP), holds a Master's degree in Healthcare Administration and a Bachelor's degree in Medical Laboratory Science. His career has spanned almost 20 years in various clinical and management positions, ranging from lab management to his current position as Senior Director, Medical Group Operations. Rino is an adjunct faculty member at Northeastern University, having taught Healthcare Quality Management, Statistics and Healthcare Systems.

Ed Drozda, MBA, MT (ASCP) SBB, is Principal of E & D Associates, specializing in facilitating success through Project Management and Business/Executive Coaching.

Donald Newton, is the Lab Director at Healthsouth in Braintree, MA. He has been in the laboratory field for more than 25 years. Mr. Newton is a contributing columnist to Advance and Advance for Administrators. He is a motivational speaker, professional musician and consults in the areas of Operational and Technical flow

Sharon M. Brommer, MS, MBA, is a senior manager at Applied Management Systems, Inc., Burlington, MA.

Technical QC & IS

David Mullin, has been with MEDITECH for 4 and a half years. In this time he has worked in customer service, implementation, and, currently in marketing. His main focus has been implementing the LAB software.

Joe Meola is Marketing Manager, US Region, for Automation and Dimension Systems, at Dade Behring. He is a former Baystate CLMA Chapter President and Chair of the Northeast Region Conference.

Howard Beach MS, MT (ASCP), is currently the Chemistry supervisor at Milton Hospital. He has worked in hospital laboratories for more than 30 years.. Howard has taught Microbiology for 12 years to nursing students at Quincy College. His laboratory inspection experience includes CAP, JCAHO and State inspections.

David Rezendes, MS, MT, David is the Administrative Laboratory Director at Morton Hospital

Research and The Clinical Lab

Lawrence K. Oliver, Ph.D., DABCC, NACB, Scientific Director, Mayo Clinical Trials Services, Mayo Clinic, Rochester, MN.

Benjamin Scirica, MD MPH, TIMI Study Group, Cardiovascular Division Brigham and Women's Hospital, Assistant Professor of Medicine Harvard Medical School

Delia Wolf, MD JD, Director, Partners Human Research Quality Improvement Program, Assistant Professor of Radiology Harvard Medical School.

Sue Lehman, MA, MT(ASCP) is Program Director, Department of Laboratory Medicine and Pathology, Allied Health Education, Mayo School of Health Sciences

Ruth Paur, MT(ASCP), is Director, Clinical Laboratory Science Program, University of North Dakota.

Evolving Technologies

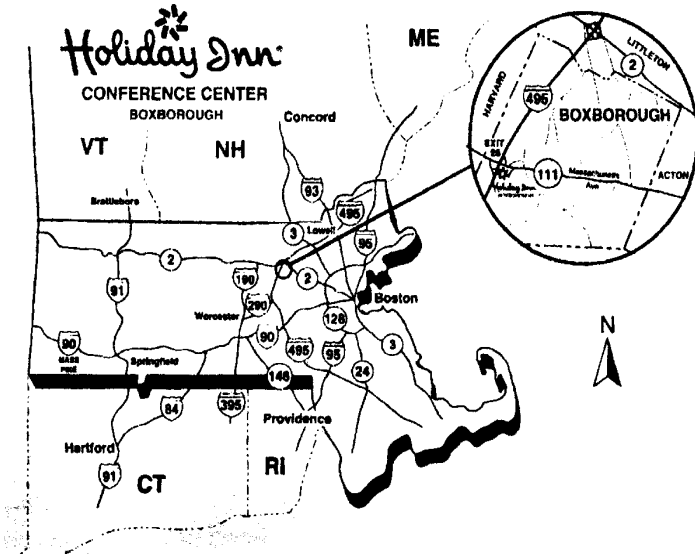
Marian J. Cavagnaro, MS, MT (ASCP) DLM, has been the Director of Laboratory Services at Memorial Hospital West, in Pembroke Pines, Florida since 1994. In addition to her responsibilities within the department, she also serves on the Blood Bank Committee, Hazardous Materials Management Committee, Point of Care Testing Interdisciplinary Team, and Laboratory Value Analysis Team.

David M. Dorfman, M.D., Ph.D., is Associate Director of the Clinical Laboratories Division and Medical Director of the Hematology Laboratory (including the clinical flow cytometry laboratory) in the Department of Pathology at the Brigham and Women's Hospital, Boston, MA. He is also an Associate Professor of Pathology at Harvard Medical School.

Kelan Tantisira, MD PhD, Instructor in Medicine Harvard Medical School, Manager, Pharmacogenetics Project, Channing Laboratory Brigham and Women's Hospital

David H. K. Chui, MD, is Professor of Medicine and Pathology at Boston University School of Medicine. He is the Director of Hemoglobin Diagnostic Reference Lab at Boston Medical Center

The Holiday Inn and Conference Center at Boxborough



One Adams Place
Boxborough, MA 01719
Phone: 978-263-8701
Fax: 978-263-0518
Toll Free: 1-800-HOLIDAY

Hotel Reservations may be made by calling the hotel directly. Rooms will be held at the special rate of \$109 per night for single, \$119 for double, \$129 for triple occupancy, and \$139 for quadruple occupancy until March 20, 2006.

Please note that when you arrive at the hotel, your charge card will be requested when you register for your hotel room.

Directions

From the North

(New Hampshire, Maine, Northern MA)
Route 3 - South to Rte 495 South
Route 93 - South to Rte 495 South
Route 95 - South to Rte 495 South

Exit #28 to Route 111, Boxborough/Harvard.
Turn right off ramp, travel over overpass and take first road on the right (Adams Place). Continue on Adams Place for approximately 1/2 mile to hotel.

From the East

(Boston, North Shore, Waltham, Norwood)
Route 128 - South to Rte 2 West or
Route 128 - North to Rte 2 West to Rte
111 West. Adams Place will be on the left
before crossing over Rte 495.

Mass Pike (90) - West to Rte 495N, Exit #28 to
Rte 111, Boxborough/Harvard. Turn left off ramp
and take the first road on the right (Adams Place).
Continue on Adams Place for approximately 1/2
mile to hotel.

From the South

(Cape Cod, South Shore, Rhode Island)
Route 3 - North to Rte 95S to Rte
495 North
Route 295 - North to Rte 495N

Exit #28 to Route 111, Boxborough/Harvard. Turn
left off ramp and take the first road on the right
(Adams Place). Continue on Adams Place for
approximately 1/2 mile to hotel.

From the West

(Worcester, Fitchburg and Connecticut)
Route 290 - East to Rte 495N. Exit #28 to Rte 111,
Boxborough/Harvard. Turn left off ramp and take
the first road on the right (Adams Place). Continue
on Adams Place for approximately 1/2 mile to
hotel.

Route 84 (CT) - North to Rte 90E (Mass Pike) to
Rte 495N. Exit #28 to Rte 111,
Boxborough/Harvard. Turn left off ramp and take
the first road on the right (Adams Place). Continue
on Adams Place for approximately 1/2 mile to
hotel.

Route 2 - East to Rte 495S. Exit #28 to Route 111,
Boxborough/Harvard. Turn right off ramp, travel
over overpass and take first road on the right
(Adams Place). Continue on Adams Place for
approximately 1/2 mile to hotel.

Confirmed Vendors

(at time of printing)

Beckman Coulter	TIMEMED
Waters	Mayo
Mediatech	High Technology Inc.
PathologyOutlines.com	ARUP
Dade Behring, Inc.	DPC
Micro Video Instruments	Swisslog
Radiometer	UMass
Cytec	Becton Dickinson
Soft Tech Health	Nova Biomedical
Specialty Laboratories	LifeScan
Horiba ABX	CLMA
Millipore	AACC
Electronic Imaging Materials	CLAS
Psyche Systems	

The planning committee appreciates the following organizations help with our publicity efforts:

American Association for Clinical Chemistry	ConferenceSeek.com
Canadian Society for Medical Laboratory Science	etotallab.com
Clinical Laboratory Management Association	eurekaalert.com
Clinical Ligand Assay Society	Labexplorer.com
Clinical Ligand Assay Society, New England chapter	Limsfinder.com
PathologyOutlines.com	massbio.com
College of American Pathologists	masshightech.com
CAP Today	MedicalConferences.com
Conference Seek	MediConf.com
Microcal	medinews.com
Massachusetts Biotechnology Council	techexpo.com
MD&DI	<u><i>Advance for Laboratory Administrators</i></u>
National Biotech Register	<u><i>Advance for Medical Laboratory Professionals</i></u>
allconferences.com	<u><i>Canadian Medical Journal</i></u>
bio.com	<u><i>Genetic & Engineering News</i></u>
biotech-register.com	<u><i>Northeast Network Healthcare Review</i></u>
biotechdaily.com	<u><i>IVD Technology</i></u>

The Convention Organizers:

BayState CLMA
CLAS: New England
NH/VT CLMA
Northeast AACC
Western Mass CLMA

20th ANNUAL NORTHEAST REGION CONFERENCE
REGISTRATION FORM – APRIL 11TH & 12TH, 2006

Full Name: _____ Title: _____
 Organization: _____
 Street: _____
 City: _____ State: _____ Zip Code: _____
 Daytime Phone: (____) _____ Email address: _____

I am a member of: _____ CLMA _____ CLAS
 _____ AACC _____ NON-MEMBER (Please check all that apply)

I will be attending : _____ Both Days
 _____ One Day (please specify _____ Tuesday _____ Wednesday)

REGISTRATION FEES: Registration includes luncheon and breaks.

FEE SCHEDULE FOR BOTH DAYS

\$100 Member \$ _____
 \$110 Non-Member \$ _____
 \$50 Student/Pathology Resident \$ _____

FEE SCHEDULE FOR ONE DAY ONLY

\$75 Member \$ _____
 \$85 Non-Member \$ _____
 \$45 Student/Pathology Resident

*****PRE-REGISTRATION before April 4, 2006 – DEDUCT \$5 FROM TOTAL** \$ _____

TOTAL REGISTRATION FEE ENCLOSED (Registrations must be postmarked by April 7!) \$ _____

- Payment **MUST** accompany Registration form
- Make checks payable to **N.E. Region Conference and Exhibition** and mail check or money order and registration form to: **Marianne Smith**, 11 Fern Way Bedford, MA 01730
- No telephone registrations will be accepted, we cannot invoice before or after the meeting
- Written confirmation will not be sent - receipt of attendance as well as continuing education forms can be completed at the meeting
- We are a tax exempt organization: Tax ID #23198906
- **Refund Policy:** There will be NO refunds. Please send someone else as a substitute
- For additional information contact: Marianne Smith (781-979-3024) or email at henry92151@yahoo.com

**Applications have been made for the following continuing education credits:
 ASCP, PACE, ACCENT**

