

Program Tuesday April 13, 2010

NOTE: Speaker handouts if available are posted for download on the NERCE website. Please download prior to the meeting. www.nerce.org
Speaker biographies are available on the web site.
Any changes to the program will be announced at the meeting.

9:00 – 10:00 AM Track One: Management

Laboratory Audits for Quality Improvement

Lucia M. Berte, MA, MT(ASCP)SBB,DLM; CQA(ASQ)CMQ/OE, President,
LABORATORIES MADE BETTER! P.C.

How much better for your laboratory to find and fix quality problems before the accreditation inspectors put them in writing! This program describes the approach and provides the tools for an internal laboratory audit program.

9:00 – 10:00 AM Track Two: Quality

Revenue Cycle LEAN Improvements

Charity M. Robbins CPC, CMPAM, Manager, BRL Revenue Cycle

Applying LEAN concepts to increase revenue while implementing a multi-departmental ABN collection and follow up process. Provide provider education to decrease overall medical necessity failures which in turn decreases denials and staff follow up and allows for cleaner claims being submitted and more timely payments being received.

9:00 – 10:00 AM Track Three: Marketing & Planning

Business Marketing & Planning in a Digital Age

Daniella Priebatsch, Google Account Manager

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With 145 million adult Americans going online for health information, the Internet is the most-turned-to resource for health information. Google offers many tools that can help you capitalize on this opportunity for your hospital, clinic, or lab. In this session, we'll discuss emerging trends in the Healthcare space and reveal how you can identify new trends in your industry, promote your business using Google AdWords, and leverage Google Health effectively.

On-Line registration is now available see NERCE website
(www.nerce.org) for details.

Program Tuesday April 13, 2010, continued

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

BACs on Beads: A Novel Application for Molecular Karyotyping
Christopher Williams

This presentation will focus on the use of a bead based molecular karyotyping application that allows the user to detect gains and losses of chromosomal material in targeted areas of the genome. Advantages include low sample concentrations, easy data interpretation, fast time to result and lower cost when compared to methods already in use.

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

LEANing the Lab: Pre-analytical Process Improvement at Dartmouth.
Jonathan Park PhD

Planning, Executing, and Evaluating a LEAN (Process Improvement) project in phlebotomy and specimen processing at the Dartmouth-Hitchcock clinical labs. Process, Results, and Next Steps.

10:00 – 11:00 AM BREAK

ENJOY THE EXHIBITS IN THE EXHIBIT HALL!

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

Ongoing Competence Assessment of Laboratory Staff

**Lucia M. Berte, MA, MT(ASCP)SBB,DLM; CQA(ASQ)CMQ/OE, President,
LABORATORIES MADE BETTER! P.C.**

This program describes an approach to initial and ongoing staff competence assessments that combines standardization with flexibility and meets all regulatory and accreditation requirements. Learn about the CLSI guideline that makes competency assessment less onerous and more useful.

11:00 – 12:00 PM Track Two: Quality

**Improving PAP Turnaround Times – Engaging Staff and Improving
Market Advantage**

Jason Newmark, Director, Diagnostic Services – Baystate Health

More often than not, staff and departments truly believe that they are working at max capacity and that there are no opportunities for improvement. Not to mention, believing that the Status Quo is better than change (fear of change).

Learn how a Lean project focused on improving PAP TAT at Baystate Reference Labs challenged this attitude and achieved positive results. This fascinating case study was prompted by the need to improve turnaround time for Pap smear test results to compete for outreach business.

Program Tuesday April 13, 2010, continued

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

Microchip Diagnostic Assays

Anubhav Tripathi, Ph.D., Associate Professor, Division of Engineering and Biological Sciences, Brown University

Various methods have been proposed for the molecular detection and identification procedure for the presence of a wide variety of viruses/bacteria. Current methods of disease diagnostics sacrifice information content for rapid identification. A low-cost immunochromatographic test strip, similar in design to drug-store pregnancy tests, uses antibodies to identify single classes of viral nucleoprotein in a rapid format. This qualitative assay has limited detection sensitivity (65% avg) and contains low information content in the form a simple "yes" or "no" answer. The results must be confirmed with laboratory cell culture for a definitive diagnosis. A second approach, with high sensitivity, specificity and accuracy is real-time polymerase chain reaction (RT-PCR). These assays require specialized equipment and laboratory staff, which often means that a diagnostic result is not available for several days. We develop a diagnostic platform that can retain the specificity gained from a genetic-based analysis, the speed and simplicity of a one-step test, and the higher information content provided by a gene-based method. As a first step, we have targeted influenza diagnostics assays ready to be used on microfluidic-based devices. Similarly, our goal is to increase access to HIV drug resistance in resource limited settings by developing an integrated microchip device. We are developing an integrated microchip device for isolation, amplification and detection of *C difficile* for effective diagnosis of *Clostridium difficile*-associated diarrhea (CDAD). Double stranded DNA (dsDNA) is isolated from clinical stool samples. Assays for sensitive detection of *C. difficile* will allow clinicians to diagnose antiretroviral treatment failure early and to better design subsequent treatment regimens. In this talk, I will present some of the latest work from my laboratory.

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

Future Roles of Mass Spectrometry:

Microorganism Identification & Immuno-MS

Scott A. Kuzdzal, Ph.D. Life Science Business Manager, Biotech Products

Mass Spectrometry has become a powerful tool for the clinical chemistry laboratory, with applications ranging from toxicology testing (GC-MS) to newborn screening (LC-MS/MS). This presentation will focus on two emerging areas: rapid microorganism identification by Matrix Assisted Laser Desorption Ionization Time-of-Flight (MALDI-TOF) mass spectrometry and technologies which combine immuno-affinity separations/enrichment with mass spectrometric detection (i.e, Immuno-MS).

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

An Approach to Adding Professionalism in Phlebotomy

Lynn Romagnoli, Sue Antell, Michele Baker

Discuss use of a state sponsored program for training Phlebotomist and plans for a combined Phlebotomist/Point of Care testing position.

12:00 – 2:00PM - LUNCH
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PLEASE VISIT OUR EXHIBITORS!

2:00 – 3:00 PM Track One: Management

Health Care Reform and the Clinical Laboratory: Issues in 2010 and Beyond for Laboratory Professionals and Patients
Jeff Jacobs, Vice President for Public Policy and Government Relations
American Society for Clinical Pathology

Discussion on how health care reform is affecting the laboratory, laboratory professionals and patients. Identify the top public policy issues in 2010 and beyond that affect laboratories and personnel that are being worked on by the federal government

2:00 – 3:00 PM Track Two: Quality

Employee Engagement –What Does it Look Like?
Glenn Surprenant, Senior Manager Diagnostic Services,
Baystate Medical Center

Case study presentation of how employee engagement can change a workplace.

2:00 – 3:00 PM Track Three: Autoimmune Disease

Predictive and Prognostic Value of Laboratory Tests for Autoantibodies
Eric S Hoy, Ph.D., Clinical Associate Professor, University of Texas

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This presentation will provide an overview of autoimmune diseases, and will focus on the clinical application of laboratory tests for autoantibodies. We will critically examine newer technologies that can detect multiple autoantibodies and low levels of antibodies.

**On-Line registration is now available see NERCE website
(www.nerce.org) for details.**



Global Focus Marketing and Distribution, Ltd. is proud to support
Guest Speaker

Eric S. Hoy, Ph.D., SI (ASCP)

Clinical Associate Professor, University of Texas Southwestern
Medical Center, Dallas, Texas

Remember to save the date – April 14th 2010 for a special seminar on:

**Detection, Interpretation and Clinical Significance of
Autoantibodies in Systemic Rheumatic Disease**

2010 Educational Training Program

Presented by: Immuno Concepts N.A. Ltd., Sacramento, California

Holiday Inn at Boxborough Woods

242 Adams Place

Boxborough, MA 01719

[Note: Medical Technologists receive 5 CEU Credits & Certificate of course completion]

More Information: <http://www.nerce.org/workshops.htm>

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

Therapeutic Drug Management in Oncology:

Optimization of Chemotherapeutic Efficacy

Salvatore J. Salamone, Ph.D., Chief Scientific Officer, Saladax Biomedical Inc.

Overview of the unmet medical need for managing Oncology drug levels by monitoring the plasma concentrations of the agents. The discussion will focus on recent clinical data for two particular chemotherapy agents: 5-fluorouracil and imatinib mesylate.

2:00 – 3:00 PM Track Five: Emerging Technologies

Diagnostic Technologies Used in the Treatment of HIV.

**John P. Hickey, MD, Regional Director, Medical Affairs,
Monogram Biosciences**

HIV resistance will be discussed including phenotypic resistance testing, genotypic resistance testing and discordance. The focus will be on reverse transcriptase inhibitors, protease inhibitors and integrase inhibitors. Tropism will also be discussed including a brief background about tropism, determination of tropism with the Trofile assay, and treatment decisions for both naïve and treatment experienced patients with CCR5 antagonists.

Program Tuesday, April 13 2010 continued

3:00 – 3:30 PM BREAK

ENJOY THE EXHIBITS IN THE EXHIBIT HALL!

NERCE **2010**

3:30 – 4:30 PM Track One: Management

Leveraging the Billing Process to Develop your Outreach Program Successfully

P. Thomas Hirsch, President of Laboratory Billing Solutions, Portsmouth, NH

The presentation will cover the information required from the billing effort to better understand and grow your outreach business as well as review the activities that are required to insure that you effectively collect for your outreach program efforts

3:30 – 4:30 PM Track Two: Quality

Sure Fire Methods to Slash Your Lab's Reference and Send-out Testing Costs

Sharon Scott, MT (ASCP)SH, Quality Management Coordinator, Baystate Medical Center

Methods of monitoring and reducing reference lab expense will be discussed.

3:30 – 4:30 PM Track Three: Autoimmune Disease

Autoimmune Vasculitis – A Difficult Diagnosis

Eric S Hoy, Ph.D., Clinical Associate Professor, University of Texas

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The clinical diagnosis of autoimmune vasculitis is difficult. This presentation will discuss the clinical aspects of various forms of autoimmune vasculitis, and the laboratory tests that can assist the clinician in making the diagnosis. We will look at traditional tests and newer testing schemes for autoantibodies that are associated with vasculitis.

Program Tuesday April 13, 2010, continued

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

Imaging of Cardiovascular Physiology: Cardiac MRI Techniques
Raymond Y. Kwong, MD, MPH, FACC

Cardiac imaging has become a pivotal part of clinical care in patients with cardiac conditions. This presentation aims to present a range of topics important in the care of cardiac patients and examine the roles of various imaging tools. Rationale for assessing cardiac physiology will be discussed. Focus will be in new methodologies such as cardiac MRI and CT imaging, relative to conventional techniques such as nuclear scintigraphy and echocardiography. Pros and cons of these approaches will be discussed.

3:30 – 4:30 PM Track Five: Emerging Technologies

Hematology Case Studies “Beyond the Cube”
Dawn Robertson, MT(ASCP)SH, Cellular Product Specialist,
Beckman Coulter, Inc.

A review of Hematology case studies showing utilization of new technology for reflex testing of abnormal results

**Raffle Drawing will be held in the exhibit hall
following the last session of the day
You must be present to win!**

4:30 – 6:00 PM Wine and Cheese Reception

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All are welcome to attend!

Relax and network with your colleagues.

6:00 – 8:00 PM

Evening Dinner and Lecture

****Pre-registration is required****

**Daniel W. Chan, Ph.D., DABCC, FACB
Professor of Pathology, Oncology, Radiology and Urology,
Director of Clinical Chemistry Division,
Johns Hopkins University.**

**Translation of Proteomics Biomarkers into Clinical Practice
for Cancer (Ovarian and Prostate)**



There are fewer than 2 dozens tumor markers in serum/urine cleared/approved by the US FDA for clinical use, therefore, additional tumor markers are urgently needed. We have assembled a team of clinical and research scientists to develop, validate and translate potential cancer biomarkers into clinical practice using mass spectrometry-based glycoproteomics and/or protein/lectin microarray approaches. My presentation will focus on two important type of cancer – ovarian and prostate. Clinical case studies and new cancer biomarkers will be discussed.

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**Advancing
Clinical Laboratory
Science Worldwide**

Program Wednesday April 14, 2010

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9:00 – 10:00 AM Track Five: Part 1 Management Workshop

Benchmarking Performance: How To Become a Leader in Labor Productivity and Expenses,

Paul D. Camara, MS and Sharon M. Brommer, MS, MBA, FACHE

AMS has performed hundreds of clinical and anatomic pathology laboratory benchmarking studies in the United States. Using this data and experience, together with the most recent literature, Mr. Camara and Ms. Brommer will demonstrate how to (1) define clinical lab staffing and expense benchmarks, (2) calculate overall lab and sectional productivity, and (3) interpret and use the results to improve performance. This one-day workshop will empower the laboratory director and manager to gain control over and improve performance using data, standards, templates, and industry experience. All functional lab areas will be discussed including chemistry, hematology, microbiology, blood bank, histology, cytology, phlebotomy, specimen processing, information systems, supervision and others.

9:00 – 10:00 AM Track Six: Quality

Challenges and Opportunities in Molecular Diagnostics of Cancer

Dan Jones, MD, PhD Director, Esoteric Anatomic Pathology (EAP)/Medical Director, Hematopathology, Quest Diagnostics (Chantilly VA)

An overview of the design and use of molecular diagnostics for classification, prognosis and therapy-response prediction in cancer will be presented. The evolution of cancer testing from one-time tissue biopsy to lifetime management will be discussed from the clinical laboratory perspective.

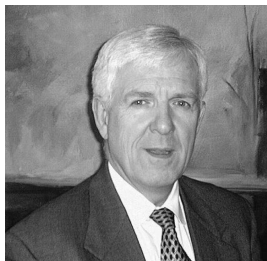
9:00 – 10:00 AM Track Seven: Part 1 POCT Workshop - How Do We Achieve Concordance Between POCT and Central Lab Test Results?

Point of Care Glucose Testing How Do We Measure Up, What Standards Apply and Where Are We Headed?

Jeffrey A DuBois, PhD FACB, Vice President, Medical & Scientific Affairs
Nova Biomedical

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Dr DuBois will introduce the workshop entitled, "How Do We Achieve Concordance Between POCT and Central Lab Test Results". He will discuss the current state of POC glucose testing and the standards that currently apply. In addition he will look at where we are headed in this area. Following Part 3 of the workshop he will provide a wrap up of the discussion.

Program Wednesday, April 14, 2010, continued

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

High Throughput SMA Carrier Testing and Prenatal Diagnosis: Reference Laboratory Based Clinical Testing Program
Narasimhan Nagan, PhD, FACMG, DABCC Director, Medical Genetics Laboratory, Genzyme Corporation

Spinal Muscular Atrophy (SMA) is a severe infantile motor neuron disease characterized by muscle weakness, respiratory distress and an estimated prevalence of 1/10,000 live births ACMG has recommended population carrier screening regardless of race or ethnicity in order to facilitate informed reproductive options. We report our collective experience from population-based carrier testing and prenatal diagnosis for SMA.

9:00 – 10:00 AM Track Nine: Phlebotomy

Pre Analytical Variables in Laboratory Testing
Kathleen Finnegan M.S. MT(ASCP)SH, Associate Professor Chair,
Department of Clinical Laboratory Sciences, Stony Brook University

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Pre analytical variables play a key roll in the quality of specimens that are obtained for laboratory testing. The quality of blood specimens has an important role for prognosis, diagnosis, treatment and the monitoring of patient's care. Laboratory staff must recognize the importance of good phlebotomy technique and the affect of pre-analytical variables on the quality specimen.

***10:00 – 11:00 AM BREAK
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ENJOY THE EXHIBITS IN THE EXHIBIT HALL!

**On-Line registration is now available see NERCE website
(www.nerce.org) for details.**

Program Wednesday, April 14, 2010, continued

11:00 – 12:00 PM Track Five: Part 2 Management Workshop

Benchmarking Performance: How To Become a Leader in Labor Productivity and Expenses,

Paul D. Camara, MS and Sharon M. Brommer, MS, MBA, FACHE

AMS has performed hundreds of clinical and anatomic pathology laboratory benchmarking studies in the United States. Using this data and experience, together with the most recent literature, Mr. Camara and Ms. Brommer will demonstrate how to (1) define clinical lab staffing and expense benchmarks, (2) calculate overall lab and sectional productivity, and (3) interpret and use the results to improve performance. This one-day workshop will empower the laboratory director and manager to gain control over and improve performance using data, standards, templates, and industry experience. All functional lab areas will be discussed including chemistry, hematology, microbiology, blood bank, histology, cytology, phlebotomy, specimen processing, information systems, supervision and others.

11:00 – 12:00 PM Track Six: Quality

Using Bar Code Technology to Improve Patient Safety

Nancy Smith, Senior Director of Patient Care, Howard County General Hospital

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Accurate bedside specimen labeling improves patient safety and helps prevent a host of problems related to misidentification, including conflict between Nursing and the Laboratory. By producing on-demand barcode labels at the patient bedside, healthcare providers can increase the efficiency of gathering and tracking specimens, as well as eliminate the potential for error at every step of the process—from sample collection through testing and results reporting.

**On-Line registration is now available see NERCE website
(www.nerce.org) for details.**

Program Wednesday, April 14, 2010, continued

11:00 – 12:00 PM Track Seven: Part 2 POCT Workshop - How Do We Achieve Concordance Between POCT and Central Lab Test Results?

Are Glucose Meters Accurate and Precise Enough to Meet Clinical Needs?

Martha E Lyon, Ph.D., DABCC, FACB, Section Head Neonatal and Pediatric Clinical Biochemistry and Point of Care Testing, Alberta Children's Hospital, Calgary, Alberta Canada

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Numerous organizations (ie FDA, ADA and ISO) have established different performance expectations for blood glucose meter devices. These expectations have also changed as device technology has improved. This presentation will examine whether recent clinical expectations are achievable given published measures of glucose meter bias and imprecision.

11:00 – 12:00 PM Track Eight: Emerging Technologies

Addressing Sample Integrity Issues with Proper Sample Selection and Novel Blood Collection Tubes

Jeffrey Chance, PhD, Sr. Clinical Scientist BD Diag. – Preanalytical Systems

The benefits, limitations and challenges associated with serum and heparin plasma samples in clinical chemistry will be reviewed and compared. Selected novel blood collection tubes will be profiled which can help address specific laboratory challenges.

11:00 – 12:00 PM Track Nine: Phlebotomy

Challenging Case Studies in Hematology

Kathleen Finnegan M.S. MT(ASCP)SH, Associate Professor Chair, Department of Clinical Laboratory Sciences, Stony Brook University

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A case study format will be used to present challenging and unusual morphologic hematology cases. The case study will correlate clinical data, CBC results, peripheral blood findings and flow cytometry data with patient diagnosis. Discussion will include the FAB classification and the WHO classification of leukemia, and myelodysplastic syndromes. In addition review and discussion of disease entities will be included.

**On-Line registration is now available see NERCE website
(www.nerce.org) for details.**

Raffle Drawing
In the exhibit hall during lunch
You must be present to win!

12:00 – 2:00PM – LUNCH

PLEASE VISIT OUR EXHIBITORS!

2:00 – 3:00 PM Track Five: Part 3 Management Workshop

**Benchmarking Performance: How To Become a Leader in Labor
Productivity and Expenses,**

Paul D. Camara, MS and Sharon M. Brommer, MS, MBA, FACHE

AMS has performed hundreds of clinical and anatomic pathology laboratory benchmarking studies in the United States. Using this data and experience, together with the most recent literature, Mr. Camara and Ms. Brommer will demonstrate how to (1) define clinical lab staffing and expense benchmarks, (2) calculate overall lab and sectional productivity, and (3) interpret and use the results to improve performance. This one-day workshop will empower the laboratory director and manager to gain control over and improve performance using data, standards, templates, and industry experience. All functional lab areas will be discussed including chemistry, hematology, microbiology, blood bank, histology, cytology, phlebotomy, specimen processing, information systems, supervision and others.

2:00 – 3:00 PM Track Six: Quality

Laboratory Quality Control Based on Risk Management

**James H. Nichols, Ph.D., DABCC, FACB, Medical Director,
Clinical Chemistry Baystate Health**

This presentation will describe two new CLSI guidelines, EP22 and EP23, which provide guidance to manufacturers and laboratories in order to develop quality control plans for test systems. Regulatory requirements, information provided by the manufacturer, information about the laboratory, and medical requirements for the test results are evaluated using risk management principles to develop a quality control plan tailored to the unique combination of test system, laboratory environment, and clinical application of the test.

Program Wednesday, April 14, 2010, continued

2:00 – 3:00 PM Track Seven: Part 3 POCT Workshop - How Do We Achieve Concordance Between POCT and Central Lab Test Results?

POCT for Creatinine: Benefits and Challenges

William A Clarke, PhD, MBA, DABCC, Director TDM, Toxicology and CPOCT, Department of Pathology, John Hopkins School of Medicine.

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Point-of-care creatinine measurements are highly desirable in selected outpatient settings (e.g. Radiology, Oncology) to screen for previously unknown renal dysfunction. In some instances, there are significant discrepancies between the POCT measurement and the core lab measurement. We will discuss the potential explanations for these discrepancies as well as the implications for lack of concordance between POCT and central lab measurements.

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

Update on Autoantibody Testing: Anti-CCP, ANA Testing, and the Rest of the Alphabet Soup

Michael Astion, MD, PhD, Professor and Director of Reference Laboratory Services University of Washington, Department of Laboratory Medicine

This talk discusses current trends regarding laboratory tests for systemic rheumatic diseases like Systemic Lupus Erythematosus and Rheumatoid Arthritis. The presentation covers which tests to order as well as technical issues such as newer, more automated approaches to testing.

2:00 – 3:00 PM Track Nine: Phlebotomy

How Pre-Analytic Measures Can Affect Test Results..Let Me Count the Ways

Becky J Socha



A look at pre-analytical measures necessary in phlebotomy to ensure optimum specimens.

**On-Line registration is now available see NERCE website
(www.nerce.org) for details.**

3:00 – 4:00 PM Track Five: Part 4 Management Workshop

Benchmarking Performance: How To Become a Leader in Labor Productivity and Expenses,

Paul D. Camara, MS and Sharon M. Brommer, MS, MBA, FACHE

AMS has performed hundreds of clinical and anatomic pathology laboratory benchmarking studies in the United States. Using this data and experience, together with the most recent literature, Mr. Camara and Ms. Brommer will demonstrate how to (1) define clinical lab staffing and expense benchmarks, (2) calculate overall lab and sectional productivity, and (3) interpret and use the results to improve performance. This one-day workshop will empower the laboratory director and manager to gain control over and improve performance using data, standards, templates, and industry experience. All functional lab areas will be discussed including chemistry, hematology, microbiology, blood bank, histology, cytology, phlebotomy, specimen processing, information systems, supervision and others.

3:00 – 4:00 PM Track Six: Quality

Meeting the Challenges of Early Morning Phlebotomy Draws and the Need for Rapid Turn-Around-Times

Mary Ellen Cortizas, Lori Zanin, and Stacey Melanson

Anyone who has managed early morning draws knows the challenge in balancing the need between obtaining the samples and providing results before AM rounds and in waking sleepy patients up before dawn. Come here how three different institutions are rising to meet the challenge.

3:00 – 4:00 PM Track Seven: Biomarkers

Progress in Prenatal Screening for Down Syndrome

Geralyn M Lambert-Messerlian, PhD,



Prenatal screening for Down Syndrome has evolved from a single hormone marker test to a program that combines multiple serum markers with ultrasound. The history and state of the art in prenatal screening will be discussed.

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

The Use of Emerging Technologies in the Laboratory Diagnosis of Clostridium difficile Infection.

Denise Uettwiller-Geiger, Ph.D., DLM(ASCP)

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This presentation will describe the Laboratory's role in the identification of C. difficile using emerging technologies, and discuss how emerging testing technologies for C. difficile can aid in the management of disease.

3:00 – 4:00 PM Track Nine: Phlebotomy

Phlebotomy: An Update on Education

Becky J Socha



A look at the phlebotomist's role in healthcare: Phlebotomy training programs, certification, and maintaining high standards of performance

We hope you enjoyed the Conference and Exhibits

See you in April 2011 for our 25th Annual Meeting

Have a Safe Trip Home!

NERCE
2011

April 12-13, 2011

NERCE
25 YEARS

TUESDAY, APRIL 13, 2010		
TIME	TRACK	EDUCATIONAL SESSION
8:00-9:00am	REGISTRATION	
9:00-10:00am	Management	Laboratory Audits for Quality Improvement, Lucia Berte, MA, MT(ASCP)SBB,DLM; CQA(ASQ)CMQ/OE
9:00-10:00am	Quality	Revenue Cycle Lean Improvements, Charity M. Robbins CPC, CMPAM
9:00-10:00am	Marketing & Planning	Business Marketing & Planning in a Digital Age, Daniella Priebatsch
9:00-10:00am	Emerging Technologies	BACs on Beads: A Novel Application for Molecular Karyotyping, Christopher Williams
9:00-10:00am	Phlebotomy	LEANing the Lab: Pre-analytical Process Improvement at Dartmouth., Jonathan Park PhD
10:00-11:00am	BREAK - ENJOY THE EXHIBITS!	
11:00-12:00pm	Management	Ongoing Competence Assessment of Laboratory Staff, Lucia Berte,MA, MT(ASCP)SBB,DLM; CQA(ASQ)CMQ/OE
11:00-12:00pm	Quality	Improving PAP Turnaround Times – Engaging Staff and Improving Market Advantage, Jason Newmark
11:00-12:00pm	Microchip Diagnostics	Microchip Diagnostic Assays, Anubhave Tripathi PhD
11:00-12:00pm	Emerging Technologies	Future Roles of Mass Spectrometry: Microorganism Identification & Immuno-MS, Scott Kuzdzal PhD.
11:00-12:00pm	Phlebotomy	An Approach to Adding Professionalism in Phlebotomy, Lynn Romagnoli, Sue Antell, Michele Baker
12:00-2:00pm	LUNCH - ENJOY THE EXHIBITS!	
2:00-3:00pm	Management	Health Care Reform and the Clinical Laboratory: Issues in 2010 and Beyond for Laboratory Professionals and Patients, Jeff Jacobs
2:00-3:00pm	Quality	Employee Engagement - What Does it Look Like?, Glenn Surprenant
2:00-3:00pm	Autoimmune Disease	Predictive and Prognosis Value of Laboratory Test for Autoantibodies, Eric S Hoy, Ph.D.
2:00-3:00pm	Emerging Technologies	Therapeutic Drug Management in Oncology: Optimization of Chemotherapeutic Efficacy, Salvatore Salamone PhD.
2:00-3:00pm	Emerging Technologies	Diagnostic Technologies Used in the Treatment of HIV. John Hickey, MD
3:00-3:30pm	BREAK - ENJOY THE EXHIBITS!	
3:30-4:30pm	Management	Leveraging the Billing Process to Develop your Outreach Program Successfully, P. Thomas Hirsch
3:30-4:30pm	Quality	Sure Fire Methods to Slash Your Lab's Reference and Send-out Testing Costs, Sharon Scott, MT (ASCP)SH
3:30-4:30pm	Autoimmune disease	Autoimmune Vasculitis: A Difficult Diagnosis, Eric S Hoy, Ph.D.
3:30-4:30pm	Emerging Technologies	Imaging of Cardiovascular Physiology: Cardiac MRI Techniques, Raymond Y. Kwong MD, MPH, FACC
3:30-4:30pm	Emerging Technologies	Hematology Case Studies "Beyond the Cube", Dawn Robertson, MT(ASCP)SH
4:30-6:00pm	Complimentary Wine and Cheese Reception sponsored by Quest Diagnostics All are cordially invited to attend.	

WEDNESDAY, APRIL 14, 2010		
TIME	TRACK	EDUCATIONAL SESSION
8:00-9:00am	REGISTRATION	
9:00-10:00am	Part 1 Management workshop	Benchmarking Performance: How To Become a Leader in Labor Productivity and Expenses, Paul D. Camara, MS and Sharon M. Brommer, MS, MBA, FACHE
9:00-10:00am	Quality	Challenges and Opportunities in Molecular Diagnostics of Cancer, Dan Jones, MD, PhD
9:00-10:00am	Part 1 POCT workshop	Point of Care Glucose Testing How Do We Measure Up, What Standards Apply and Where Are We Headed?, Jeffrey A DuBois, PhD FACB
9:00-10:00am	Emerging Technologies	High Throughput SMA Carrier Testing and Prenatal Diagnosis: Reference Laboratory Based Clinical Testing Program, Narasimhan Nagan, PhD, FACMG, DABCC
9:00-10:00am	Phlebotomy	Pre Analytical Variables in Laboratory Testing, Kathleen Finnegan M.S. MT(ASCP)SH
10:00-11:00am	BREAK - ENJOY THE EXHIBITS!	
11:00-12:00pm	Part 2 Management workshop	Benchmarking Performance: How To Become a Leader in Labor Productivity and Expenses, Paul D. Camara, MS and Sharon M. Brommer, MS, MBA, FACHE
11:00-12:00pm	Quality	Using Bar Code Technology to Improve Patient Safety, Nancy Smith
11:00-12:00pm	Part 2 POCT workshop	Are Glucose Meters Accurate and Precise Enough to Meet Clinical Needs?, Martha E Lyon, Ph.D., DABCC, FACB
11:00-12:00pm	Emerging Technologies	Addressing Sample Integrity Issues with Proper Sample Selection and Novel Blood Collection Tubes, Jeffrey Chance PhD
11:00-12:00pm	Phlebotomy	Challenging Case Studies in Hematology, Kathleen Finnegan M.S. MT(ASCP)SH
12:00-2:00pm	LUNCH - ENJOY THE EXHIBITS!	
2:00-3:00pm	Part 3 Management workshop	Benchmarking Performance: How To Become a Leader in Labor Productivity and Expenses, Paul D. Camara, MS and Sharon M. Brommer, MS, MBA, FACHE
2:00-3:00pm	Quality	Laboratory Quality Control Based on Risk Management, James H. Nichols, Ph.D., DABCC, FACB
2:00-3:00pm	Part 3 POCT workshop	POCT for Creatinine: Benefits and Challenges, William A Clarke, PhD, MBA, DABCC
2:00-3:00pm	Emerging Technologies	Update on Autoantibody Testing: Anti-CCP, ANA Testing, and the Rest of the Alphabet Soup, Michael Astion, MD, PhD
2:00-3:00pm	Phlebotomy	How Pre-Analytic Measures Can Affect Test Results..Let Me Count the Ways, Becky J Socha
3:00-4:00pm	Part 4 Management workshop	Benchmarking Performance: How To Become a Leader in Labor Productivity and Expenses, Paul D. Camara, MS and Sharon M. Brommer, MS, MBA, FACHE
3:00-4:00pm	Quality	Meeting the Challenges of Early Morning Phlebotomy Draws and the Need for Rapid Turn-Around-Times, Mary Ellen Cortizas, Lori Zanin, Stacey Melanson
3:00-4:00pm	Biomarkers	Progress in Prenatal Screening for Down Syndrome, GERALYN M Lambert-Messerlian, PhD
3:00-4:00pm	Emerging Technologies	The Use of Emerging Technologies in the Laboratory Diagnosis of Clostridium Difficile Infection, Denise Uettwiller-Geiger, PhD, DLM(ASCP)
3:00-4:00pm	Phlebotomy	Phlebotomy: An Update on Education, Becky J Socha

The Convention Organizers:

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

Confirmed Vendors

(at time of printing)

LabCorp	STAT Delivery Service
Millipore	Quest Diagnostics
Inverness	High Technology Inc.
Ortho Clinical Diagnostics	Nova Biomedical
Eastern Connection	Cooper Atkins
Advanced Instruments	UMASS Memorial Reference Lab
Bio-Rad	Streck
Institute for Preventive Medicine	Med-Tech Gases
Mediatech	Iatric Systems, Inc.
DiaSorin	Mayo Medical Laboratories
Radiometer	Global Focus Marketing
Roche Diagnostics corp	Statspin
Roche Point of Care	Grifols
Instrumentation Laboratory	CLAS: New England
AACC	CLMA



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

AACC	Medical Laboratory Observer (MLO)
NEWS-Line for Lab Professionals	CAP Today
CLAS: New England	Clinical Lab Products (CLP)
CLMA Baystate	CLMA
	Northeast Section AACC

AllConferences.com	LaboratoryNetwork.com
AMLI.org	LIMSfinder.com
bio-link.org	ManufacturersMart.com
Biotechdaily.com	Mass Biotech Council
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confabb.com	Medical Device link (DeviceLink.com)
DocGuide.com (Doctors Guide)	MHT (Mass High Tech)
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Global Sources Trade Show Center	TechExpo.com
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LabExplorer.com	WebPTC.com (Proven Trade Contacts)
Bvents.com	

24th ANNUAL NORTHEAST REGION CONFERENCE
REGISTRATION FORM – APRIL 13TH & 14TH, 2010

**On-Line registration is now available see NERCE website
 (www.nerce.org) for details.**

Full Name: _____ Title: _____

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Daytime Phone: (____) _____ Email address: _____

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

I will be attending: _____ Both Days
 _____ One Day (please specify _____ Tues. _____ Wed.)

REGISTRATION FEES: Registration includes luncheon and breaks.

FEE SCHEDULE FOR BOTH DAYS		FEE SCHEDULE FOR ONE DAY ONLY	
\$110 Member	\$ _____	\$85 Member	\$ _____
\$120 Non-Member	\$ _____	\$95 Non-Member	\$ _____
\$55 Student/Pathology Resident*	\$ _____	\$30 Student/Pathology Resident*	\$ _____

\$35 Dinner and Lecture with Daniel W. Chan, Ph.D., DABCC, FACB – “Translation of Proteomics Biomarkers into Clinical Practice for Cancer (Ovarian and Prostate)”

(DISCOUNTS DO NOT APPLY) \$ _____

*****PRE-REGISTRATION before April 6, 2010 – DEDUCT \$5 FROM TOTAL** \$ _____
 (Discount does not apply to Dinner and Lecture)

TOTAL REGISTRATION FEE ENCLOSED
 (Registrations must be postmarked by April 10!) \$ _____

Please note any Dietary Restrictions _____

* Copy of Student identification required to receive student discount.

- 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: **Susan Franks**, 47 Norwood St. Greenfield, MA 01301
- 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
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- For additional information contact: Susan Franks (413-773-2536) or email at Susan.Franks@bhs.org

NERCE has applied for approval as a provider of continuing education programs in the clinical laboratory sciences by ASCLS P.A.C.E. Program

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NOTES

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