

Welcome to the Twenty First Annual Northeast Region Conference and Exhibition

Laboratory Royale 007

Dear Colleague,


On behalf of the 2007 organizing committee, welcome to the 21st Annual Northeast Region Conference and Exhibition! This conference is sponsored by New Hampshire/Vermont CLMA, Baystate CLMA, Western Mass CLMA, Northeast Section of AACC and the New England Chapter of CLAS. The title for our conference this year is: "Laboratory Royale 007". Although we don't condone gambling, especially in the laboratory, I wager you will thoroughly enjoy our program this year!

This annual event has grown in size and quality over the past two decades and this year, for the first time, we are offering two special symposia-panel discussions. Day one features Immunoassay Validation while on day two the panel discusses Unannounced Laboratory Inspections. The 2007 program also includes four concurrent educational tracks daily on the topics of: Management, Emerging Technologies, Laboratory Outreach and Changes in Testing. Don't forget to visit the exhibits! Over 50 companies will be offering solutions to your laboratory challenges so there is sure to be something for everyone! After attending the sessions and visiting the exhibits, unwind at our Wine and Cheese Reception on Tuesday evening.

Whether you are a first timer to NERCE or a veteran, this is the year to attend! You'll gain a wealth of practical information and advice, network with colleagues, make new friends, and earn continuing education credit.

Eric Sigillo - Regional Meeting Planning Committee Chair

Regional Meeting Planning Committee

<p style="text-align: center;">Program Chair Eric Sigillo Nova Biomedical Waltham, MA</p> <p style="text-align: center;">Program Co-Chair Vincent Ricchiuti Brigham and Women's Hospital Boston, MA</p> <p style="text-align: center;">Treasurer Kevin O'Connell New Bedford Medical Associates New Bedford, MA</p> <p style="text-align: center;">Registration Marianne Smith Hallmark Health Systems Melrose, MA</p> <p style="text-align: center;">Arleen Chase Medica Corp. Bedford, MA</p> <p style="text-align: center;">Hotel Janet Hurwitz Meditech Westwood, MA</p> <p style="text-align: center;">Publicity Eric Sigillo Nova Biomedical Waltham, MA</p>	<p style="text-align: center;">Vendor Committee Anthony Rino UMass Memorial Medical Center Worcester, MA</p> <p style="text-align: center;">Donna Richards Department of Laboratory Medicine The Lahey Clinic Medical Center</p> <p style="text-align: center;">Greg Stutman Boston Biomedical Consultants, Inc. Waltham, MA</p> <p style="text-align: center;">Speaker Committee Vincent Ricchiuti Brigham and Women's Hospital Boston, MA</p> <p style="text-align: center;">Olive Sturtevant Dana Farber Cancer Institute Boston, MA</p> <p style="text-align: center;">David Drum, MD Boston VA Healthcare System West Roxbury, MA</p> <p style="text-align: center;">Ruth Murray Mayo Medical Laboratories Rochester, MN</p> <p style="text-align: center;">Tim Skelton Department of Laboratory Medicine The Lahey Clinic Medical Center</p>	<p style="text-align: center;">Speaker Committee continued Eugene Rogers Dept. of Clinical Lab and Nutrition Science University of Massachusetts Lowell, MA</p> <p style="text-align: center;">Beverly Miller Baystate Healthcare System Springfield, MA</p> <p style="text-align: center;">Annamarie Gill Department of Laboratory Medicine The Lahey Clinic Medical Center</p> <p style="text-align: center;">Hrishi Poola Boston Biomedical Consultants, Inc. Waltham, MA</p> <p style="text-align: center;">Brochure Committee Chuck Powden Fletcher Allen Health Care Burlington, VT</p> <p style="text-align: center;">Barry Fish Elliot Hospital Manchester, NH</p> <p style="text-align: center;">Debra Willey Concord Hospital Concord, NH</p> <div style="border: 1px solid black; padding: 5px; text-align: center; margin-top: 10px;"> <p>Please join us in the spring of 2008</p>  </div>
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Program Tuesday April 10, 2007

9:00 – 10:00 AM Immunoassays-Symposium

Quantitative Immunoassay; Assay Establishment and Validation	James Tsai-Yuan Wu, PhD And Lily Liu Wu, PhD
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This presentation will cover the basics of antigen-antibody interactions, selection of assay format, the difference between competitive immunoassay and sandwich ELISA, and the protocol for assay validation. The objectives of the presentation are; 1. To learn how many assay formats are available (James Wu). 2. To learn how to optimize a sandwich ELISA and its clinical application (James Wu) and 3. To learn how to validate an ELISA (Lily Wu).

10:00 – 11:00 AM BREAK SPONSORED BY DADE

ENJOY THE EXHIBITS IN THE EXHIBIT HALL!

11:00 – 12:00 PM Immunoassays-Symposium

Immunoassays Validation Case Reports

Effect of Tramadol on Urine Drug Immunoassays – Jim Flood PhD, MGH

This case report will present an approach to identifying and evaluating interference with a urine drug immunoassay by a commonly prescribed medication. The effects of tramadol on several available competitive binding homogenous enzyme immunoassays for phencyclidine (PCP) will be presented.

Human Chorionic Gonadotropin (hCG) Validation in an Urgent Care STAT lab – Donald Lantz, MT ASCP

This case report will present an approach to validation of an immunoassay method in an urgent care setting. A new hCG method was validated in comparison with a reference laboratory.

Validation of an Ultrasensitive Troponin-I assay - Krystyna Sikorska, M.D.

This case report will present an approach to validation of a more sensitive version of an existing assay. The clinical basis for requiring an improved sensitivity and the laboratory's role in establishing and validating a new analytical measurement range will be discussed.

12:00 – 2:00PM - LUNCH

PLEASE VISIT OUR EXHIBITORS!

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Program Tuesday, April 10, 2007, continued

2:00 – 3:00 PM Track One: Management

The ABC's of Laboratory Billing Compliance	Donna MacMillan, BSMT (ASCP), MBA
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This is a refresher for those of you responsible for laboratory billing compliance. Donna will share her practical working experiences for dealing with compliance issues. What are some of the common problem areas, what works and what to avoid. She will also review compliance regulations and how they impact you as well as what the future may hold with the competitive bidding project.

2:00 – 3:00 PM Track Two: Changes In Testing

Diagnosis and Treatment of Hypercoagulable States	Michael Laposata, MD
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The objectives of this presentation are to: 1) Identify the most common genetic causes for thrombosis, 2) Learn the diagnostic tests used to identify genetic predisposition to thrombosis, 3) Learn about the prophylaxis and treatment of hypercoagulable states

2:00 – 3:00 PM Track Three: Laboratory Outreach

The Clinical Laboratory Scientist Shortage: What You Can Do About It.	Dr. Kay Doyle
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The Clinical Laboratory Scientist staffing shortage has been predicted for several years. Changes in the numbers of education programs and student enrollments have contributed to this as well as the ability of these professionals to move into industry jobs. Dr. Doyle will present possible solutions and discuss action plans to address this issue.

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

Current Issues in Translating Pharmacogenomics Microarray Technologies to the Clinical Laboratory	K-T Jerry Yeo, PhD, DABCC, FACB
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Recent innovation in DNA microarray technologies promises to provide the clinical laboratories with such automated molecular assays in the near future. Currently there are several genotyping platforms for pharmacogenomics analyses employing such DNA microarrays. This presentation will highlight the various platforms currently available and demonstrates the analytical and clinical issues that need to be addressed (method validations, interpretations) before these genotyping panels can be routinely offered by the clinical laboratory.

3:00 – 3:30 PM BREAK SPONSORED BY STAT MEDICAL DEVICES

ENJOY THE EXHIBITS IN THE EXHIBIT HALL!

Program Tuesday, April 10, 2007, continued

3:30 – 4:30 PM Track One: Management

How To Be A Better Manager By Understanding Yourself and Others	Carol Miller
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This presentation will help you recognize your own management style and what assumptions you make about people, especially the impact that cultural differences can have in the work place. You will gain an awareness of what situations are triggers for you and how to handle your reactions to them. By being more aware of how you respond to people, you can take control of situations that arise and become a more effective manager.

3:30 – 4:30 PM Track Two: Changes in Testing

Rapid Real-Time PCR Assays for Diagnosis of Infectious Disease: Way of the Future	Joseph Yao, MD
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This session will include discussion of the principles and instrumentation of rapid real-time PCR technology. Current clinical applications of this laboratory test method, including those for community hospitals, will be covered. This session will include discussion of how to interpret results, and what advantages and pitfalls laboratorians and clinicians need to be aware of..

3:30 – 4:30 PM Track Three: Laboratory Outreach

Community Lab Outreach Program Case Studies	To Be Announced
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Increasingly, hospitals have strategically positioned themselves to provide laboratory services to their local physicians. This session will include several case studies reflecting community hospital laboratory outreach program challenges and opportunities. Clinical, business and operational aspects of providing laboratory services will be covered.

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

Use of Tandem Mass Spectrometry in the Clinical Laboratory – Miracle or Mirage?	Lynn Cheryk, PhD
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This session will include discussion of basic tandem mass spectrometry methodology, the range of clinical lab testing applications that are available (and also those in development), and will include discussion of how mass spectrometry sensitivity and specificity compare with alternate test methods.

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

Relax and network with your colleagues.

6:00 – 8:00PM Dinner and Lecture with Tony Rino – Pre-registration required
“Integrity in the Workplace”

Meditech Industry workshop – see information on page 8

Tuesday April 10, 2007

6PM - Evening Session - Dinner & Lecture Pre-Registration Required

"Integrity in the Workplace" - Tony Rino

Rino's high-energy, humorous talk enlightens participants about workplace integrity, why it's important to our customers and how to interview and hire for integrity.

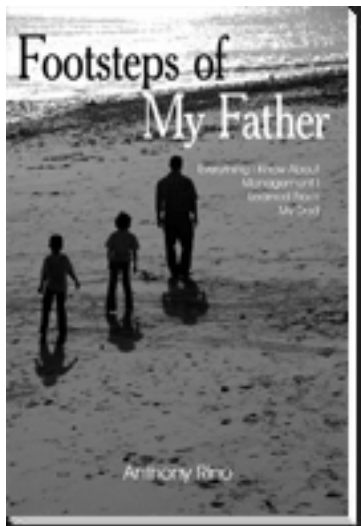


About the Speaker

Anthony Rino, MHA, MT (ASCP) holds a master's degree in healthcare administration and a bachelor's degree in medical laboratory science. He is a nationally acclaimed author and motivational speaker. He is an experienced lecturer and the author of *Footsteps of My Father, Everything I Know About Management I Learned From My Dad* www.footstepsofmyfather.com

Rino is an adjunct faculty member at Northeastern University. 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.

He is available for corporate speaking engagements. For more information, e-mail him at joto15@charter.net.



What one Healthcare Executive said about Rino's presentation.

"You have something really, really important to share-simple but so important. I hope that you can see how easily people are able to hear your message. You create a really comfortable environment and that allows us all to take a good look at ourselves and as importantly it allows us to laugh during the process."

Carrie G. - Director of Physician Practices

**Industry Workshop
MEDITECH EVENING SESSION**

Immediately following the Wine and Cheese
Tuesday, April 10, 2007 6 PM Cotillion Room
Light refreshments There is no cost to attend.

"Uncover New Focus Areas in your Laboratory Information Systems"

* A new process for Phlebotomy - Remember when phlebotomy was just drawing bloods? Proof Positive Patient Identification Processing allows your phlebotomists security in drawing the right sample from the right patient.

* Expand your Laboratory business by offering Internet Access for Outreach - The internet is not just for google searching any longer. Connect your physician clients to your LIS through our new Internet Based Outreach Options.

The speaker, David Mullin, is in the Marketing Division at MEDITECH and has been with the company for over five years. He has presented at various conferences in the past discussing Outreach and other healthcare software-related topics.

Program Wednesday April 11, 2007

9:00 – 10:00 AM Unannounced Laboratory Inspection-Symposium

Successfully Meeting the Inspector	Dr. Sharon Ehrmeyer
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The inspection experience can be intimidating and stressful. This presentation gets the "fear" out by addressing strategies. It will identify what the inspector/surveyor wants to see when inspecting your facilities for accreditation. Common deficiencies and pitfalls will be cited along with sure-fire tips for getting inspection ready.

10:00 – 11:00 AM BREAK SPONSORED BY SPECIALTY LABS AND STAT MEDICAL DEVICES

ENJOY THE EXHIBITS IN THE EXHIBIT HALL!

11:00 – 12:00 PM Unannounced Laboratory Inspection - Symposium

Unannounced Laboratory Inspection Panel Discussion	Michael Biskup, Ellen Goonan, Michael Harhen
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Panelists from Brigham & Women's Hospital, Hallmark Health and Dartmouth-Hitchcock Medical Center will share their own experiences and discuss strategies and recommendations for successful inspections. Emphasis will be on practicality and effectiveness of Pre-Inspection Readiness Planning and Day-of-Inspection Strategies. Discussion on current and future "best-practice" for Staff Proficiency Documentation will also be included.

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

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Program Wednesday, April 11, 2007, continued

2:00 – 3:00 PM Track Five: Management

Preventive Maintenance for Your Staff	Martha Casassa, MS, CLD(NCA), MT(ASCP)
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We spend time and resources on preventive maintenance procedures to insure our equipment and instruments are ready to perform and keep performing well. Our staff deserves “preventive maintenance” also. All too often we expect performance with little attention. With the current recruitment and retention issues surrounding the laboratory profession as well as economic issue in healthcare, it is ever more critical to maintain a competent, productive, satisfied workforce. Preventive maintenance for our instruments and equipment keeps them in top condition. Learn how to do the same for your staff.

2:00 – 3:00 PM Track Six: Quality Clinical Management

HPV Testing and Vaccine	Gyorgy Abel, MD, PhD
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With the introduction of the HPV vaccine, the dream of eliminating cervical cancer is increasingly within reach. Cervical cancer is the only type of cancer for which there is one, specific cause - certain "high-risk" types of HPV. HPV is a very common virus that normally doesn't cause long-term problems. But in some women, the infection stays active long enough to cause abnormal cells to form, which then develop into cervical cancer. With the HPV molecular test, we can identify women who are at risk. The recently introduced vaccine is expected to prevent most HPV in the first place. The presentation will discuss cervical cancer screening, the available molecular tests for HPV infection, and the benefits and limitations of the HPV vaccine

2:00 – 3:00 PM Track Seven: Clinical Care

Advances in Laboratory Testing for Viral Hepatitis and HIV	Joseph Yao, MD
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This session will include discussion of various assay principles used in common laboratory tests for diagnosis and monitoring of hepatitis A, B, C, and HIV infection. Discussion of effective clinical

use of various tests, how to interpret results, and how to recognize the common pitfalls and limitations will also be covered.

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

Cardiac Markers

Speaker to be announced

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 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.

3:00 – 4:00 PM Track Five Management

From Discovery and Transitional Research to the Clinical Lab

Myriam Armant, PhD,

In this rapidly changing environment new technologies and tests are moving from the research bench to the clinical lab in the blink of an eye. This presentation will focus on how a transitional lab helps to make this an easy transition through validation testing, proper planning and lots of communication.

3:00 – 4:00 PM Track Six: Quality Clinical Management

Glucose at Point-of-Care---How Sweet it is

Terry Shirey, Ph.D., DABCC

For many years the focus of glucose testing has been to detect and monitor Diabetes Mellitus, and to avoid hypoglycemia. More recently, acute hyperglycemia associated with critically ill patients, has been recognized as a major contributor to morbidity and mortality in these patients. This presentation reviews the causes, diagnoses, consequences, and therapeutic approaches to abnormal glucose levels. It also looks at some of the problems with Point-of-Care glucose testing (electrochemical interference, hematocrit dependence, strip stability, etc.), and provides some comparative data, illustrating fundamental differences in strip technology.

3:00 – 4:00 PM Track Seven: Clinical Care

BNP or Nt-ProBNP, Clinical Considerations

Sue Perrier RN, MS

The plasma concentrations of B type natriuretic peptide (BNP), and the co-secreted but inactive aminoterminal proBNP (Nt-proBNP), are raised in patients with heart failure. In general, the more severe the symptoms or the more severe the underlying cardiac abnormality, the higher the concentration. In principle, therefore, the measurement of plasma BNP concentrations may aid decision making in a variety of clinical settings. Assays are now straightforward, with turn around times of less than 20 minutes. As with any new technology, initial over enthusiasm has been followed by a more realistic assessment of its clinical value. The presentation will discuss clinical utility of BNP and Nt-proBNP assays.

We hope you enjoyed the Conference and Exhibits

Have a Safe Trip Home!

TUESDAY, APRIL 10, 2007		
TIME	TRACK	EDUCATIONAL SESSION
8:00-9:00am	REGISTRATION	
9:00-10:00am	Immunoassay Symposium lecture	Quantitative Immunoassay: Assay Establishment and Validation - James Tsai-Yuan Wu, PhD and Lily Liu Wu, PhD ARUP
10:00 - 11:00 am	BREAK - ENJOY THE EXHIBITS!	
11:00-12:00pm	Immunoassay validation case reports	
	- Effect of Tramadol on Urine Drug Immunoassays - Jim Flood, PhD, MGH	
	- Human Chorionic Gonadotropin (hCG) Validation in an Urgent Care STAT lab - Donald Lantz, MT ASCP	
	- Validation of an Ultrasensitive Troponin-I assay - Krystyna Sikorska, M.D.	
12:00 - 2:00 pm	LUNCH - ENJOY THE EXHIBITS!	
2:00-3:00pm	Management	The ABC's of Laboratory Billing Compliance, Donna MacMillan, BSM T (ASCP), MBA
2:00-3:00pm	Changes in Testing	Diagnosis and Treatment of Hypercoagulable states - Michael Laposata, MD
2:00-3:00pm	Laboratory Outreach	The Clinical Laboratory Scientist Shortage: What You Can Do About it - Dr. Kay Doyle
2:00-3:00pm	Expanding Technologies	Current Issues in Translating Pharmacogenomics Microassay Technologies to the Clinical Laboratory - K-T Jerry Yeo, PhD, DABCC, FACB
3:00 - 3:30 pm	BREAK - ENJOY THE EXHIBITS!	
3:30-4:30pm	Management	How to be a Better Manager by Understanding Yourself and Others - Carol Miller
3:30-4:30pm	Changes in Testing	Rapid Real-Time PCR Assay for Diagnosis of Infectious Disease: Way of the Future - Joseph Yao, MD
3:30-4:30pm	Laboratory Outreach	Community Lab Outreach Program Case Studies - Speaker to be announced
3:30-4:30pm	Expanding Technologies	Use of Tandem Mass Spectrometry in the Clinical Laboratory- Miracle or Mirage? - Lynn Cheryk, PhD
4:30 - 6:00 pm	Complimentary Wine and Cheese Reception sponsored by Artel and Quest Diagnostics all are cordially invited to attend.	
6:00 - 8:00 pm	Dinner and Lecture with Tony Rino - "Integrity in the Workplace" (Pre-Registration required)	
6:00 pm	Industry Workshop Meditech Presentation - "Uncover New Focus Areas in your Laboratory Information Systems"	

WEDNESDAY, APRIL 11, 2006		
TIME	TRACK	EDUCATIONAL SESSION
8:00 - 9:00 am	REGISTRATION	
9:00-10:00am	Unannounced Laboratory Inspection Symposium Lecture	Successfully Meeting the Inspector - Dr. Sharon Ehrmeyer
10:00 - 11:00 am	BREAK - ENJOY THE EXHIBITS!	
11:00-12:00pm	Open Discussion About Unannounced Inspections	Panelists from Dartmouth-Hitchcock (Michael Harhen), Hallmark Health (Michael Biskup) and Brigham & Women's (Ellen Goonan)
12:00 - 2:00 pm	LUNCH - ENJOY THE EXHIBITS!	
2:00-3:00pm	Management	Preventive Maintenance for Your Staff - Martha Casassa, MS, CLD(NCA), MT(ASCP)
2:00-3:00pm	Quality Clinical Management	HPV Testing and Vaccine - Gyorgy Abel, MD, PhD
2:00-3:00pm	Clinical Care	Advances in Laboratory Testing for Viral Hepatitis and HIV - Joseph Yao, MD
2:00-3:00pm	Emerging Technologies	Cardiac Markers - speaker to be announced
3:00-4:00pm	Management	From Discovery and Transitional Research to the Clinical Lab - Myriam Armant, PhD
3:00-4:00pm	Quality Clinical Management	POC Glucose, How Sweet it is - Dr. Terry Shirley
3:00-4:00pm	Clinical Care	BNP or Nt-Pro-BNP, Clinical Considerations - Sue Perrier RN, MS

BIOGRAPHIES - Northeast Region Conference 2007

Tuesday, April 10th Program:

Immunoassays-Symposium

James T. Wu, Ph.D. Emeritus Medical Director Dr. Wu is the emeritus medical director of the Special Chemistry Laboratory. He is a professor of pathology and research assistant professor in pediatrics at the University of Utah School of Medicine. In addition to many other organizations, he is a member of the American Chemical Society, the American Association for Clinical Chemistry, and the National Academy of Clinical Biochemists. Dr. Wu received his Ph.D. in biochemistry from the University of Utah School of Medicine.

Lily Liu Wu, PhD, is a Research Associate Professor in the Dept of Pathology, University of Utah. Adjunct Research Associate Professor in the Dept of Internal Medicine, University of Utah. Medical Director of the Research Lab, ARUP, Salt Lake City, Utah and Director of the Biochemistry Lab, Cardiovascular Genetics Research Clinic, University of Utah.

Jim Flood PhD, is the Director, Chemistry Laboratory, Massachusetts General Hospital. Jim attended Lehigh University from 1967-1977 from which he received a B.A. in Chemistry, masters degree in Physical Chemistry, and a doctorate degree in Analytical Chemistry. Jim received his clinical training under Drs. George Bowers and Robert McComb at Hartford Hospital from 1976-79. He moved to Massachusetts General Hospital as Assistant Director of the Chemistry Lab in 1980. He has directed that lab since 1986. Jim's interests include Toxicology, Automation, and computer applications in the clinical laboratory.

Donald Lantz MT ASCP, is the Laboratory Manager, East Boston Neighborhood Health Center. Donald has overseen the implementation of a STAT Laboratory in a busy 12-room Urgent Care Department with over 45,000 patient visits per year. STAT lab testing currently includes CBCs, Cardiac Markers, Chem 8 Profiles, Liver Profiles, and most recently, Quantitative HCGs

Krystyna Sikorska, M.D. is the Director Clinical Pathology, Medical Director Blood Bank, Mercy Medical Center and Assistant Professor, Clinical, Tufts University Medical School Krystyna completed her medical degree and residencies in general medicine and obstetrics and gynecology at the Medical Academy Teaching Hospital in Szczecin, Poland. She also completed residencies in pathology at Berkshire Medical Center and Baystate Medical Center and fellowships in Transfusion Medicine/Blood Banking at Baystate Medical Center and Hartford Hospital. She has directed the Clinical Laboratories and Blood Bank at Mercy Medical Center in Springfield, MA for the past 5 years.

Management

Donna MacMillan, BSMT (ASCP), MBA is the Director of Operations for the Department of Pathology at the Massachusetts General Hospital. She is responsible for the technical performance of a full service, multi-specialty operation that includes the core laboratory (chemistry/hematology), microbiology, immunology, blood transfusion service, blood bank, blood donor program, cytology, surgical pathology, the autopsy service, two neighborhood health center laboratories and the hospital point of care program. She is serving on the Technical Expert Panel for the Medicare competitive bidding demonstration project. Donna has written and presented on topics including reimbursement, regulations, point of care testing, budgets and staffing issues for the laboratory service.

Carol Miller is the Director of Training at Dana-Farber Cancer Institute, Boston, MA and has been in that position for nine years. Prior to that she held several other similar positions. Carol has a Masters in Education with a focus in Counseling from Boston College and an undergraduate degree from Brown University with a major in Psychology.

Changes in Testing

Dr. Michael Laposata is the Director of Clinical Laboratories and a physician in the Department of Medicine at the Massachusetts General Hospital in Boston. He is a Professor of Pathology at Harvard Medical School. He received his M.D. and Ph.D. from Johns Hopkins University School of Medicine and completed a postdoctoral research fellowship and residency in Laboratory Medicine at Washington University School of Medicine in St. Louis. Dr. Laposata's clinical expertise is in the field of blood coagulation, with a special expertise in the diagnosis of hypercoagulable states. Dr. Laposata is the recipient of 12 major teaching prizes at Harvard, the Massachusetts General Hospital, and the University of Pennsylvania School of Medicine. His recognitions include the 1989 Lindback Award, a teaching prize with competition across the entire University of Pennsylvania system; the 1998 A. Clifford Barger Mentorship Award from Harvard Medical School; and the award - by vote of the graduating class - for the best pre-clinical instructor at Harvard Medical School in both 1999 and 2000.

BIOGRAPHIES - Northeast Region Conference 2007 continued

Joseph D. Yao, M.D. – serves as the Director of the Hepatitis / HIV Testing Laboratories for Mayo Medical Laboratories, as well as Associate Professor of Medicine and Microbiology, Division of Clinical Microbiology, Department of Laboratory Medicine and pathology at the Mayo Clinic in Rochester, MN. Dr Yao received his medical degree from the University of Manitoba, completed his internal medicine residency training at Mayo Clinic; obtained infectious diseases subspecialty fellowship training at Beth Israel Deaconess Medical Center (Boston, MA), then pursued medical microbiology residency training at University of Toronto teaching hospitals. He became a consultant in infectious diseases and clinical microbiology at Mayo Clinic in 1998, and has been Director of the serologic and molecular hepatitis & HIV testing laboratories at Mayo Clinic since 2002.

Laboratory Outreach

Dr. Kay Doyle MT(ASCP)^{CM} is Professor and Chairperson of the Department of Clinical Laboratory and Nutritional Sciences at the University of Massachusetts Lowell as well as Director of the Medical Technology Program. She also serves on the Board of Governors of the American Society for Clinical Pathology (ASCP), and the ASCP Research and Development Institute, Chicago, IL.

Expanding Technologies

K-T Jerry Yeo, PhD, DABCC, FACB, Dr. Jerry Yeo obtained his Ph.D. in Biochemistry in 1983 from SUNY Health Science Center in Brooklyn, New York. Since, Dr Yeo has established a highly distinguished career as an academic clinical chemist for over 19 years, initially as a Scientific Director of Clinical Chemistry at Beth Israel Hospital in Boston, a major teaching hospital of Harvard Medical School from 1987-1995. Currently he is the Director of Clinical Chemistry and Endocrinology Laboratory at Dartmouth-Hitchcock Medical Center, and Professor of Pathology at Dartmouth Medical School, Lebanon, New Hampshire. He is board-certified by American Board of Clinical Chemistry in Clinical Chemistry and Toxicological Chemistry. Dr Yeo is a Diplomate of the ABCC and a Fellow of the NACB. He is a former Chair of the Northeast section of AACC, a Director of ABCC, and had served as Vice-President of Continuing Education of ABCC. In addition, he is a former President of North American Chinese Clinical Chemists Association, and currently is Chair of the Science and Education committee of NACCCA. Recently, he was elected as the Chair-elect of the Molecular Pathology Division of AACC.

Lynn A. Cheryk, Ph.D., DABCC, FACB – serves as Laboratory Director of Mayo Medical Laboratories New England (Wilmington, MA). Dr. Cheryk began her career in laboratory medicine as a fellow at the Mayo Clinic (Rochester, MN). Following several years in the IVD industry, Dr. Cheryk returned to clinical laboratory medicine as the Laboratory Director of Mayo Medical Laboratories New England. She also serves as Adjunct Professor in the Department of Clinical Laboratory and Nutritional Sciences at the University of Massachusetts Lowell, as well as an Associate Professor in the Department of Laboratory Medicine and Pathology, Mayo Clinic College of Medicine in Rochester, MN.

Wednesday, April 11th Program

Unannounced Laboratory Inspection Symposium

Sharon Ehrmeyer, PhD, is a Professor in the Department of Pathology and Laboratory Medicine at the University of Wisconsin Medical School and Director of the undergraduate Clinical Laboratory/Medical Technology Program, where she teaches courses in clinical chemistry, laboratory management and education. Dr. Ehrmeyer received her Ph.D. in pathology from the University of Wisconsin-Madison. The impact of laboratory regulations (CLIA, JCAHO, CAP and COLA) on test quality including point of care testing is a continuing interest of Dr. Ehrmeyer. This has led to the development of The New Poor Man's (Person's) Guide to Meeting the Regulations, co-authored with Dr. Ronald Laessig. The 250-page Guide is updated several times each year and used in workshops sponsored by AACC, NCCLS, ASCLS, CLMA and ASCP as an education training tool to help practicing professionals understand the many, often confusing, testing requirements and develop successful strategies for meeting the regulations. She currently is the Regulatory Affairs editor for the new Point of Care journal. In 1996, Dr. Ehrmeyer was named to the University of Wisconsin-Teaching Academy. Additional awards in the last ten years include: the NCCLS Outstanding Educators and Board Service Awards; the Van Hise Outreach, Excellence in Teaching Award from the University of Wisconsin-Madison; the Professional Achievement Educator Award from ASCLS; the Fisher Award for Wisconsin's Outstanding Educator in Continuing Education; the Natelson Award from the Chicago section of AACC; two Professional Achievement Awards --Biochemistry and Lectureship -- from ASCLS; the Medical Technologist of the Year Award from the Wisconsin Association for Medical Technology and several Outstanding Speakers awards from AACC.

Ellen Goonan MS, MT(ASCP), Administrative Director, Clinical Operations, Clinical Laboratories Division, Department of Pathology, Brigham and Women's Hospital, Boston, MA.

Michael Biskup, MT(ASCP), MBA, MHSA: System Manager for Laboratory Services at Hallmark Health. Michael received his BS from Marist College (Poughkeepsie, NY), and was awarded his MBA and MHSA (Masters Degree in Health Service Administration) from Arizona State University. He worked at Vassar Brothers Medical Center prior to joining Hallmark Health in 2002.

Michael Harhen MT(ASCP), MBA: Administrative Director of Pathology at Dartmouth-Hitchcock Medical Center. Michael received his BS in Medial Technology from University of Massachusetts Lowell, and his MBA from Rivier College in Nashua, NH.

BIOGRAPHIES - Northeast Region Conference 2007 continued

Management

Martha Casassa, MS, CLD(NCA), MT(ASCP) is the Laboratory Director at Braintree Rehabilitation Hospital. She returned to this position 2 months ago after 6 years as Laboratory Manager at Milton Hospital. Previous to Milton she spent 15 years as Administrative Director for Braintree Rehabilitation Hospital. In both positions she has had multi-disciplinary oversight including Cardiology, Neurology, and, at Braintree, Radiology, departments.

Myriam Armant, PhD, Technical Director at Center for Human Cell Therapy (CHCT) Myriam has a PhD in Immunology from University of Montreal and holds a Research Associate position in the Department of Pediatrics for Harvard Medical School. As the Technical Director of the Center for Human Cell Therapy, most of her time and efforts are spent bringing interesting methods, therapies and projects from the bench to the clinic. Her focus is mostly on adoptive cell transfer therapy (the isolation of cells, their *ex vivo* expansion and activation, and subsequent administration in large numbers) which is a promising new approach to treating cancer, fighting infectious diseases and used for tissue repair

Quality Clinical Management

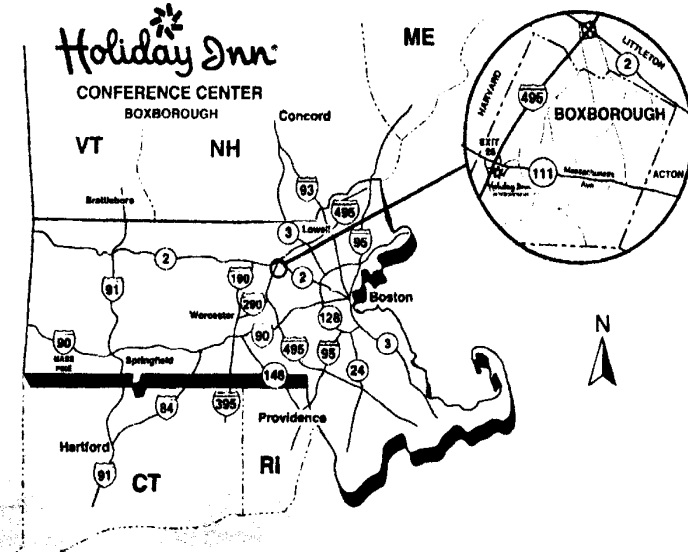
Gyorgy Abel, MD, PhD, DABCC, is the edical Director of theClinical Immunology and Molecular Diagnostic Laboratories, at Lahey Clinic Medical Center, Burlington, Massachusetts, andClinical Instructor in Pathology, Harvard Medical School. He received his medical degree in Debrecen, Hungary. He was a postdoctoral research fellow in the Brigham and Women's Hospital. Dr. Abel completed residencies in Clinical Pathology both in Hungary and in the Massachusetts General Hospital, and he is Board Certified in Clinical Pahology and Molecular Diagnostics. He is a Fellow of the National Academy of Clinical Biochemistry and he currently serves as the Education Chair of the Clinical and Diagnostic Immunology Division of AACC. His clinical expertise is in the fields of immunology and molecular diagnostics.

Terry Shirey, PhD, DABCC, is the Director of Scientific Affairs, NOVA Biomedical in Waltham Mass. He is Board certified in clinical chemistry by the American Association for Clinical Chemistry and has extensive experience in the Clinical laboratory as Technical Director of commercial reference laboratories, and Director of the clinical laboratory in a 300+ bed community Hospital. He also has experience in Industry serving as clinical evaluations and communication director for marketing of clinical technology. He has also served as Assistant Professor in biochemistry and chemistry and as a Research Associate and Postdoctoral Fellow in molecular biology.

Clinical Care

Susan V. Perrier, RN, MS, CNS, is the Clinical Quality Initiatives Specialist at Dade Behring. Susan holds a Masters from Boston University with a specialty in Cardiovascular Disease and is an Advanced Practice Clinical Nurse Specialist. In her current role, she assists physicians, nurses, lab professionals, and hospital administration in implementing change in cardiovascular healthcare delivery. Prior to joining Dade Behring, Susan was a Medical Practice Administrator for 12 years in MA where she managed a 22-physician office practice. During this time she lectured extensively on Cardiovascular Disease, Risk Factors and Women and Heart Disease. Other healthcare experiences include hospital nursing administration, Critical Care and ED clinical nursing, Director of Cardiac Rehabilitation, Assistant Professor of Nursing at the University of NH, and healthcare consulting.

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, 2007.

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	Time Med Labeling Systems, Inc.
Roche Diagnostics Corp.	Instrumentation Laboratory
NeTLIMS	Mayo Medical Laboratory
Meditech	High Technology Inc.
ARUP	Becton, Dickinson
Dade Behring, Inc.	TOSOH
Micro Video Instruments	UMass Memorial Reference Labs
Radiometer	Nova Biomedical
Specialty Laboratories	Ortho Clinical Diagnostics
Horiba ABX	CLMA
Millipore	AACC
Electronic Imaging Materials	CLAS
Psyche Systems	Orchard Software
Labcorp	Abbott Laboratories, Inc.
Lighthouse Staffing	Quest Diagnostics, Inc.
Athena	Advanced Microscopy Group
Abbott Diabetes	Abbott POC
Artel	Siemens Medical Solutions
Global Focus Marketing & Distribution	Genzyme
STAT Medical Devices	Advanced Instruments
CYTYC	Centrechem
Sarstedt	Biocon
Advance for Medical Laboratory Professionals – located adjacent to the registration desk	

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	Labexplorer.com
Clinical Laboratory Management Association	MedicalConferences.com
Clinical Ligand Assay Society	medinews.com
Clinical Ligand Assay Society, New England chapter	techexpo.com
College of American Pathologists	<u><i>Advance for Medical Laboratory Professionals</i></u>
CAP Today	<u><i>Northeast Network Healthcare Review</i></u>
Conference Seek	<u><i>IVD Technology</i></u>
Massachusetts Biotechnology Council	MHT;MassHighTech
National Biotech Register	biotechdaily.com
allconferences.com	Clinical Laboratory Products
bio.com	Devicelink.com
Selectscience.net	Clinicaldiagnosticsnews.net

The Convention Organizers:

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

**21ST ANNUAL NORTHEAST REGION CONFERENCE
REGISTRATION FORM – APRIL 10TH & 11TH, 2007**

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		FEE SCHEDULE FOR ONE DAY ONLY	
\$100 Member	\$ _____	\$75 Member	\$ _____
\$110 Non-Member	\$ _____	\$85 Non-Member	\$ _____
\$50 Student/Pathology Resident*	\$ _____	\$25 Student/Pathology Resident*	\$ _____

\$30 Dinner (Italian Buffet) and Lecture with Tony Rino – “Integrity in the Workplace” \$ _____

***PRE-REGISTRATION before April 3, 2007 – DEDUCT \$5 FROM TOTAL \$ _____

TOTAL REGISTRATION FEE ENCLOSED (Registrations must be postmarked by April 6!) \$ _____

* 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: **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**