

Welcome to the Seventeenth Annual Northeast Region Conference and Exhibition

Welcome to the 2003 Northeast Region Conference and Exhibition! Members of the New England Chapters of the Clinical Laboratory Management Association, Clinical Ligand Assay Society and the American Association for Clinical Chemistry have once again joined efforts to offer fifty exceptional educational presentations. In its 17th year, the planning committee remains dedicated to addressing the changing needs of laboratories and strives to provide timely sessions for our collective membership. In addition, we are striving to attract attendees from related fields by offering topics that range from computer-related issues involving HIPAA to environmental contamination by hospitals.

We could not succeed in this endeavor without the invaluable support of the vendors and attendees. Without vendor support, we could not bring you nationally renowned speakers and an ever-expanding array of topics. Please show your appreciation for their support by visiting the exhibits.

Kevin O'Connell - Regional Meeting Planning Committee Chair

Regional Meeting Planning Committee

<p style="text-align: center;">Program Chair Kevin O'Connell Quest Diagnostics Boston, MA</p> <p style="text-align: center;">Treasurer Greg Simpson Dartmouth Hitchcock Medical Center Lebanon, NH</p> <p style="text-align: center;">Registration Joan Poutre Holyoke Hospital Laboratory Holyoke, MA</p> <p style="text-align: center;">Brochure Committee Arleen Chase Reference Diagnostics, Inc. Bedford, MA</p> <p style="text-align: center;">Vendor Committee Anthony Rino U Mass Medical Center Worcester, MA</p> <p style="text-align: center;">Greg Stutman Boston Biomedical Consultants, Inc. Waltham, MA</p> <p style="text-align: center;">Donald Mossman Consultant Blackstone, MA</p> <p style="text-align: center;">Mike Harhen Dartmouth Hitchcock Medical Center Lebanon, NH</p>	<p style="text-align: center;">Speaker Committee David Drum VA Boston Healthcare System West Roxbury, MA</p> <p style="text-align: center;">Kent Lewandrowski Massachusetts General Hospital Boston, MA</p> <p style="text-align: center;">Andrea Pierce AMP Scientific LLC Hollis, NH</p> <p style="text-align: center;">Tim Skelton Boston Medical Center Boston, MA</p> <p style="text-align: center;">Olive Sturtevant Dana Farber Cancer Institute Boston, MA</p> <p style="text-align: center;">Pam Waksmonski Saints Memorial Medical Center Lowell, 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;">Signage Pamela St. Jean Cooley Dickinson Hospital Laboratory Northampton, MA</p>
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Program Tuesday, April 8, 2003

8:00 - 9:00 AM Track One: Management

CPT and HCPCS Changes

Robert B. V. Masters

The primary focus of my presentation will be the laboratory CPT and HCPCS code changes for 2003. I will also be reviewing the 2003 changes in APC reimbursement (for hospitals) and the laboratory fee schedule. As time permits, I will also review the potential impacts of CMS' National Coverage Decision (NCD) policy.

8:00 - 9:30 AM Track Two: Point-of-Care Testing

Acute Myocardial Infarction

Kent Lewandrowski

No other condition represents a more rapid, final threat to life than does myocardial infarction. It was natural that devices would be developed to aid in rapid near-patient diagnosis, using all the common markers. Such applications require careful supervision to assure concordance with the central hospital laboratory methods that are used once the patient is hospitalized.

8:00 - 9:30 AM Track Three: Guidelines

Diabetes

Paul Conlin

The well-known increase in prevalence of obesity and of diabetes and their complications stimulated a need to re-define numerically the testing criteria by which diabetes is diagnosed and managed, based on measurements of glucose and hemoglobin A1c. These considerations are discussed in light of the published recommendations of the American Diabetes Association and the National Academy of Clinical Biochemistry.

8:00 - 9:30 AM Track Four: New Tests and Challenges

Brain Natriuretic Peptide (BNP): A New Marker in Heart Failure & Acute Coronary Syndromes:

K.-T. Jerry Yeo

Chronic congestive heart failure and the acute failure of volume overload lead to high mortality. After this session, attendees will be able to discuss the physiological role of the natriuretic hormones and mechanisms for their release and action. They will be able to sketch care paths indicating points at which measurement of BNP and related compounds is appropriate.

9:00 - 10:00 AM Track One: Management

Benchmarking Labor Productivity

Paul D. Camara

As staff resources dwindle, competition for techs becomes aggressive, and salary budgets are cut, making the best use of existing labor resources becomes a top priority for the lab director. This presentation will focus on using objective benchmark criteria for establishing optimal laboratory staffing. We will also discuss how to improve laboratory systems and processes in order to operationalize these benchmarks.

9:30-10:30 AM BREAK - ENJOY THE EXHIBITS

10:30 - 12:00 Track One: Management

HIPAA Compliance in Six Days! Are you ready?

Dorothy Grandolfi Wagg

The Health Insurance Portability and Accountability Act of 1996 takes effect on April 14, 2003. Issues related to privacy of patient information promise to be a major challenge for laboratories, hospitals, and physicians.

10:30 - 11:15 AM Track Two: Point-of-Care Testing

Glucose Testing in Boston Homes

Elaine Gardner

Point-of-care glucose measurements have led the revolution in near-patient care and have raised many new issues in connectivity, quality control, and accuracy. Helping indigent patients test themselves in non-supportive and often chaotic home situations presents challenges not encountered in the hospital setting.

Program Tuesday, April 8, 2003 continued

10:30 - 12:00 Track Three: Guidelines

Thyroid Function Tests 2003

Robert D. Utiger

Today's clinicians depend on their laboratories to provide accurate and rapid measurements of all the analytes needed for managing most questions about thyroid function. The American Thyroid Association and National Academy of Clinical Biochemists have recently summarized for clinicians the appropriate choice of thyroid tests in routine practice.

10:30 - 12:00 Track Four: New Tests and Challenges

Non-myeloablative Stem Cell Transplants

Grace Shih-hui Kao

With better understanding of transplant biology, reduced intensity myeloablative stem cell transplants have become more widely used in high-risk cancer patients. Healthcare providers should be aware of the concept of mix-chimerism and its effect on the clinical care and testing of patients who undergo non-myeloablative allogeneic stem cell transplants.

11:15 - 12:00 Track Two : Point-of-Care Testing

Matching Meters, Patients, and Glucose Results

Cathy Mullooly

Securing acceptability and reliable use of any glucose measuring device requires lack of discomfort, rapidity, validity, small sample size, and acceptable cost plus supportive and available healthcare providers. The presentation describes ways in which the Joslin Clinic addresses these problems.

12:00 - 2:00 PM - LUNCH AND EXHIBIT HALL PLEASE VISIT OUR EXHIBITORS!

2:00 - 3:15 PM Track One: Management

Mercury, Formaldehyde and the MWRA

Debra Steward, Martin Levin, and Margaret M. Quinn

Reduction of the concentration of toxic chemicals in public water - streams, ponds, etc., has become mandated by state and federal law. Guess what happened when a hospital was found to be the source of environmental contamination.

2:00 - 3:30 PM Track Two: Point-of-Care Testing

Reducing Medical Errors in POCT: The role of Informatics & Evidence-Based Practice

James Nichols

Attendees will be able to identify current limitations with information management in Point-of-Care testing. They will understand the NCCLS POCT1-A standard, what it means to be CIC compliant, and how this standard will affect clinical practice.

2:00 - 3:30 PM Track Three: Guidelines

Prostate Cancer and PSA

William Oh

Prostate cancer remains the most commonly diagnosed cancer in men in the U.S. and the second leading cause of cancer death. PSA testing has shifted the diagnosis to early stages, but questions remain about the optimal use of PSA in clinical practice. New treatments for prostate cancer are being developed, and PSA and other new diagnostic tests are critical to assessing their efficacy.

2:00 - 3:15 PM Track Four: New Tests and Challenges

HPV and Cervical Cancer

Christopher P. Crum

Scientific evidence for a connection between persistent human papillomavirus (HPV) and cervical cancer has been accumulating, and HPV testing has been shown to be valuable in the management of patients with equivocal PAP smear results. More information is needed before recommending that HPV be used as the primary screening test for cervical cancer at all ages.

Program Tuesday, April 8, 2003 continued

3:30 - 4:00PM BREAK- ENJOY THE EXHIBITS!

4:00 - 5:00 PM Track One: Management

Implementation of Flexible Work Schedules

Carol Kolenik and Elaine Pridham

Supervisors will learn about flexible work schedules that help recruit or retain valuable employees. Staff will learn about some options to help them balance their work and personal responsibilities. Case studies will be used to discuss the legal, operational, and contractual issues involved. Compressed work -weeks, altered full-time schedules, job sharing, leaves, telecommuting and part-time schedules will be covered in detail.

4:00 - 5:00 PM Track Two: Point-of-Care Testing

The Challenge of POC Coagulation Testing

Elizabeth M. Van Cott

Tests of the coagulation system performed in the near-patient setting present major challenges to maintenance of quality control, consistent sample acquisition, interferences from other pharmaceuticals, and correlation with central or core laboratory values. Because of the need for point-of-care coagulation testing is increasing rapidly, laboratorians and clinicians must be aware of the analytical demands underlying consistent results.

4:00 - 5:00 PM Track Three: Guidelines

Prenatal Testing 2003

Louise Wilkins-Haug

Today, prenatal testing offers increasingly reliable information to the pregnant woman who wants assurance that her developing fetus is normal. Integration of personal attributes, ultrasound imaging, and selected chemical tests may serve to identify pregnancies at risk for genetic or developmental anomalies and help indicate which additional tests may provide definitive information.

4:00 - 5:00 PM Track Four: New Tests and Challenges

The Pathology of Drug Abuse

Barbarajean Magnani

This program will review the pathological changes associated with drug abuse. Several cases will be discussed including commonly abused drugs, such as cocaine and heroin, unusual volatile ingestions, and analgesic abuse.

**5:00 - 6:00PM Wine and Cheese Reception – All are welcome to attend!
Relax, network with your colleagues and visit the exhibits!**
(Wine and Cheese Reception is sponsored by Lifescan)

6:00 - 8:00PM Evening Session - Dinner and Lecture - *Pre-Registration Required*

“Dealing with Difficult People”

**Gerri King, Ph.D.
Human Dynamics Associates**

People don't get up in the morning saying, "How can I be as obnoxious as possible?" They aren't sitting on the side of the bed thinking, "Gee, with luck, nobody will like me today." People do what they do because they don't know how to do it another way; they may seem particularly difficult when they are anxious, afraid, powerless, or confused. Throw in stylistic differences, and it's amazing how well we do with one another on a day-to-day basis. This session will offer observations about difficult situations and concrete suggestions for how to handle them.

Program Wednesday, April 9, 2003

Track One: CAP Laboratory Accreditation Program Inspector Training

Desiree A. Carlson

A day long session from 8:00 AM to 4:15 PM.

8:00 AM	Introduction and Overview	Desiree A. Carlson
8:25	Inspection Fundamentals	Washington C. Winn, Jr.
	Inspection Day	
8:50	Inspection Techniques	Lionelle D. Wells
9:30	BREAK	
10:00	Inspecting Common Checklist Items	Danette L. Knollhoff
10:50	Inspecting Safety	George H. Barrows
11:40	Summation Conferences	Desiree A. Carlson
12:00	LUNCH	
1:00 PM	Breakout Sessions Begin: there are three contemporaneous break-out sessions at each time	
1:00	Laboratory General	Lionelle D. Wells
	Managing a Successful Inspection	George H. Barrows
	Point-of-Care	Danette L. Knollhoff
2:00	Anatomic Pathology	George H. Barrows
	Chemistry	Lionelle D. Wells
	Transfusion Medicine	Donald Newton and Debra Bebrin
3:00	BREAK	
3:15	Cytopathology	Desiree A. Carlson
	Hematology	George H. Barrows
	Microbiology	Washington C. Winn, Jr.
4:15	ADJOURN	

Track Two: Immunoassay Users Symposium

This day-long series of brief presentations permits users to report upon their experience with one of several immunoassay instruments in common use. Multi-analyte immunoassay is introduced, and a presentation of the statistical considerations for evaluating and comparing methods and analytes are included.

8:00 AM

DPC Immulite 2000	Sue Mills
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8:15 AM

Abbott AxSYM	Tammy Galloway
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8:30 AM

Roche Elecys 2010	Timothy Brough
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8:45 AM

Beckman ACCESS	Nancy Clarke
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9:00 AM

Dade RxL	Linda M. Kilbride
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9:15 AM

OCD VITROS eci	Katrina Thompson-Burne
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Program Wednesday, April 9, 2003 continued

8:00 - 8:45 AM Track Three: Hematology

Flow Cytometry Primer

Frederic I. Preffer

Flow cytometry has developed rapidly into a routine laboratory tool, measuring simultaneously up to 12 fluorescence colors plus 2 scatter parameters. Key functions of cells can be studied without prior sorting; cell surface mapping can be done simultaneously with measurement of activated kinases and phosphatases.

8:45 - 9:30 AM Track Three: Hematology

Flow Cytometry Advanced

Frederic I. Preffer

8:00 - 8:45 AM Track Four: Molecular Diagnostics

Primer on Nucleic Acids

Andrea Pierce

This presentation will review definitions and processes needed to understand the vast implications of the simple nucleotide content and complimentary double-stranded helical structure of DNA. Now that the human genome has been sequenced, there will be a rapid expansion of analytical techniques based on the unique properties of DNA.

8:45 - 9:30 AM Track Four: Molecular Diagnostics

SNPs and Multiarray Analysis

Jim Brayer

Multi-array analysis with as many as 100,000 oligonucleotides on a chip offers rapid detection and analysis of single nucleotide polymorphisms (SNPs) in DNA samples. The promises of this analytical tool include detection of genetic predispositions to specific diseases, prediction of adverse or beneficial pharmaceutical reactions, and guidance toward designing unique therapeutic drugs.

9:30 – 10:30 AM BREAK

ENJOY THE EXHIBITS IN EXHIBIT HALL!

10:00 - 12:00 Track One: CAP Inspectors Training continues all day with its own scheduled breaks.

Track Two: Immunoassay Users' Symposium continues:

10:30 AM

Bayer CENTAUR

Arthur Cassidy and Helena Stossel

10:45 AM

Nichols ADVANTAGE

Vincent Ricchiuti

11:00 - 12:00 AM Track One:

One Tube, Many Results: Multiplexing Immunoassays

George Parsons

Each drop of serum contains hundreds of analytes of potential clinical interest. Yet, due to limitations of cost and technology, most clinical specimens are tested for only one or very few analytes. Luminex has introduced a new open system based on advances in microparticles, laser optics, and digital signal processing that enables the multiplexing of up to 100 assays from a single microtiter well. Examples in neonatal testing, cytokine panel testing, and SNP testing will be discussed.

Program Wednesday, April 9, 2003 continued

10:30 - 12:00 Track Three: Hematology

Sepsis and Coagulation

Tim Hayes

Sepsis is estimated to occur in more than 750,000 U.S. patients annually, with a 45% mortality rate. A growing body of evidence is demonstrating a link between sepsis and an activated coagulation system. This activation appears to play a significant role in the high mortality rate, and it may have both diagnostic and therapeutic implications.

10:30 - 12:00 Track Four: Molecular Diagnostics

Molecular Oncology: Application for Routine Use

Gregory J. Tsongalis

Microarrays can be used to develop a new molecular taxonomy of cancer, including clustering of cancers according to prognostic groups on the basis of gene expression profiles. Molecular analyses are commonly done to determine clonality of B and T cells, to classify lymphoma and leukemia, and to detect translocations in follicular lymphoma and chronic myelogenous leukemia.

12:00 - 2:00PM - LUNCH AND EXHIBIT HALL

PLEASE VISIT OUR EXHIBITORS!

1:00-4:15 PM Track One: CAP Inspectors Training continues.

2:00-3:30 PM Track Two: Immunoassay Users' Symposium

Statistics of Instrument and Method Comparisons

Jan Krouwer

The application of new devices for measuring old and new analytes inevitably requires comparison of the new method with some standard. This is not a trivial undertaking and must be undertaken with full knowledge of several of the principles of statistical comparison.

2:00 - 3:30 PM Track Three: Hematology

Oxygen Therapeutics/Hemopure

Paula Fay Moon

This presentation will review the current status of "artificial blood", actually a purified and modified hemoglobin preparation that has been approved for animal use. The focus is on developing a product that will be able to carry and dissociate oxygen with minimal adverse effects, including interference with analyses in clinical chemistry.

2:00 - 3:30 PM Track Four: Molecular Diagnostics

Hepatitis C Virus: Measurement and Management

Eric S. Rosenberg

Hepatitis C virus infects about 2 percent of the U.S. population, and cirrhosis from chronic infection is today the most common indication for liver transplantation. HCV is a small RNA virus with 6 distinct genotypes and over 90 subtypes. Although the anti-HCV protein immunoassays are the most commonly used tests, confirmation of present active infection and evaluation of response to therapy require measurement of HCV RNA by one of several available methods.

3:00 PM – 5:00 PM BREAK

ENJOY THE EXHIBITS IN EXHIBIT HALL!

TUESDAY, APRIL 8, 2003

TIME	TRACK	EDUCATIONAL SESSION
7:00-8:30am	REGISTRATION	
8:00-9:00 AM	Management	CPT and HCPCS Changes: Robert Masters
8:00-9:30 AM	Point-of-Care	Acute Myocardial Infarction: Kent Lewandrowski
8:00-9:30 AM	Guidelines	Diabetes: Paul Conlin
8:00-9:30 AM	New Tests & Challenges	Brain Natriuretic Peptide (BNP): A New Marker in Heart Failure and Acute Coronary Syndromes: K.-T. Jerry Yeo
9:00-10:00 AM	Management	Benchmarking Labor Productivity: Paul Camara
9:30-10:30 AM	BREAK - ENJOY THE EXHIBITS!	
10:30-12:00	Management	HIPAA Compliance in 6 days! Are you ready? Dorothy Wagg
10:30-11:15 AM	Point-of-Care	Glucose Testing in Boston Homes: Elaine Gardner
10:30-12:00	Guidelines	Thyroid Function Tests 2003: Robert Utiger
10:30-12:00	New Tests & Challenges	Non-myeloablative Stem Cell Transplants: Grace Shih-hui Kao
11:15-12:00	Point-of-Care	Matching Meters, Patients, and Glucose Results: Cathy Mullooly
12:00-2:00 PM	LUNCH - ENJOY THE EXHIBITS!	
2:00-3:15 PM	Management	Mercury, Formaldehyde, and the MWRA: Debra Steward, Martin Levin, and Margaret Quinn
2:00-3:30 PM	Point-of-Care	Reducing Medical Errors in POCT: The role of Informatics and Evidence-Based Practice: James Nichols
2:00-3:30 PM	Guidelines	Prostate Cancer and PSA: William Oh
2:00-3:30 PM	New Tests & Challenges	HPV & Cervical Cancer: Christopher P. Crum
3:30-4:00 PM	BREAK - ENJOY THE EXHIBITS!	
4:00-5:00 PM	Management	Implementation of Flexible Work Schedules: Carol Kolenik and Elaine Pridham
4:00-5:00 PM	Point-of-Care	The Challenge of POC Coagulation Testing: Elizabeth M. Van Cott
4:00-5:00 PM	Guidelines	Prenatal Testing 2003: Louise Wilkins-Haug
4:00-5:00 PM	New Tests & Challenges	The Pathology of Drug Abuse: Barbarajean Magnani
5:00-6:00 PM	Complimentary Wine & Cheese Reception – all are cordially invited to attend	
6:00-8:00 PM	Dinner Meeting	"Dealing with Difficult People" by Gerri King, PhD of Human Dynamics Associates

WEDNESDAY, APRIL 9, 2003

TIME	TRACK	EDUCATIONAL SESSION
7:00-8:30am		
REGISTRATION		
8:00-4:15pm	CAP Inspector Training	CAP Laboratory Accreditation Program - Inspector Training: Desiree Carlson
8:00 AM		Introduction and Overview: Desiree A. Carlson
8:25 AM		Inspection Fundamentals: Washington C. Winn, Jr.
8:50AM		Inspection Techniques: Lionelle D. Wells
9:30 AM	BREAK	
10:00 AM		Inspecting Common Checklist Items: Danette L. Knollhoff
10:50 AM		Inspecting Safety: George H. Barrows
11:40 AM		Summation Conferences: Desiree A. Carlson
12:00	LUNCH	
1:00 PM	Break-out Sessions	Laboratory General: Lionelle D. Wells Managing a Successful Inspection: George H. Barrows Point-of-Care: Danette L. Knollhoff
2:00 PM	Break-out Sessions	Anatomic Pathology: George H. Barrows Chemistry: Lionelle D. Wells Transfusion Medicine: Donald Newton and Debra Bebrin
3:00 PM	BREAK	
3:15 PM	Break-out Sessions	Cytopathology: Desiree A. Carlson Hematology: George H. Barrows Microbiology: Washington C. Winn, Jr.
4:15 PM	ADJOURN	
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8:00-3:30 pm	Immunoassay Users:	
8:00 AM		DPC Immulite 2000: Sue Mills
8:15 AM		Abbott AxSYM: Tammy Galloway
8:30 AM		Roche Elecys 2010: Timothy Brough
8:45 AM		Beckman ACCESS: Nancy Clarke
9:00 AM		Dade RxL: Linda Kilbride
9:15 AM		OCD VITROS eci: Katrina Thompson-Burnett
9:30 AM		BREAK - ENJOY THE EXHIBITS!
10:30 AM		Bayer CENTAUR: Arthur Cassidy and Helena Stossel
10:45 AM		Nichols ADVANTAGE: Vincent Ricchiuti
11:00-12:00		One Tube, Many Results: Multiplexing Immunoassays: George Parsons
12:00		LUNCH - ENJOY THE EXHIBITS!
2:00-3:30PM		Statistics of Instrument & Method Comparisons: Jan Krouwer
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8:00-8:45 AM	Hematology	Flow Cytometry Primer: Frederic I. Preffer
8:45-9:30 AM	Hematology	Flow Cytometry Advanced: Frederic I. Preffer
8:00-8:45 AM	Molecular Diagnostics	Primer on Nucleic Acids: Andrea Pierce
8:45-9:30 AM	Molecular Diagnostics	SNPs and Multiarray Analysis: Jim Brayer
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9:30-10:30AM		
BREAK - ENJOY THE EXHIBITS!		
10:30-12:00	Hematology	Sepsis and Coagulation: Tim Hayes
10:30-12:00	Molecular Diagnostics	Molecular Oncology: Applications for Routine Use: Gregory J. Tsongalis
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12:00-2:00PM		
LUNCH - ENJOY THE EXHIBITS!		
2:00-3:30 PM	Hematology	Oxygen Therapeutics/Hemopure: Paula Fay Moon
2:00-3:15 PM	Molecular Diagnostics	Hepatitis C virus: Measurement and Management: Eric S. Rosenberg
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3:00-5:00 PM		
ENJOY THE EXHIBITS		

BIOGRAPHIES – Northeast Region Conference 2003

Tuesday, April 8th Program:

Management:

Paul Camara, MS is a Manager, Laboratory Consulting Services, Applied Management Systems, Inc., Burlington, MA.

Carol Kolenik, EdM is Director of Harvard Bridge to Learning and Literacy, a university worker education program.

Martin Levin, JD is a partner in Choate, Hall and Stewart.

Robert B. V. Masters is Vice President, Consulting Division, Medical Bureau of Economics, Worcester, MA.

Elaine Pridham is Associate Director, Labor and Employee Relations, Harvard University.

Margaret Quinn, Ph.D. is at U Mass. Lowell, MA.

Debra Steward, MT (ASCP) is Laboratory Administrator, Mt. Auburn Hospital.

Dorothy Grandolfi Wagg, JD, RHIA, CHP is Vice President, HIM/Compliance with Applied Management Systems, Inc. and a member of the Boston Bar Association's task force evaluating the impact of HIPAA on Massachusetts state law.

Point-of-Care Testing:

Elaine Gardner, MS, RN, CS is a Clinical Educator, Visiting Nurse Association of Boston.

Kent Lewandrowski, MD is Associate Chief of Pathology, Director of Core Laboratory, Massachusetts General Hospital, and Associate Professor of Pathology, Harvard Medical School.

Cathy Mullooly, MS, RCEP, CDE is Director, Exercise Physiology, The Joslin Clinic.

James H. Nichols, PhD, DABCC, FACB is Director, Clinical Chemistry, Baystate Health System, Springfield, MA; and Associate Professor of Pathology, Tufts University School of Medicine. He is board certified in Clinical Chemistry and Toxicological Chemistry by the American Board of Clinical Chemistry.

Elizabeth M. Van Cott, MD is Director, Coagulation Laboratory, Massachusetts General Hospital, and Instructor in Pathology, Harvard Medical School.

Guidelines:

Paul Conlin, MD is Chief, Endocrinology Section, VA Boston HealthCare System, and is Assistant Professor of Medicine, Harvard Medical School.

William Oh, MD is Oncologist, Dana Farber Cancer Institute, and is Associate Professor of Medicine, Harvard Medical School.

Robert Utiger, MD is Senior Physician, Brigham and Women's Hospital, and is Clinical Professor of Medicine, Harvard Medical School.

Louise Wilkins-Haug, MD, PhD is Director, Antenatal Diagnostic Test Center, Brigham and Women's Hospital, and Associate Professor of Obstetrics and Gynecology, Harvard Medical School.

New Tests and Challenges:

Christopher Crum, MD is Director, Division of Women's and Perinatal Pathology, Brigham and Women's Hospital, and Professor of Pathology, Harvard Medical School.

Grace Shih-hui Kao, MD is Assistant Medical Director, Cell Manipulation Core Facility, Dana-Farber Cancer Institute, and Clinical Instructor in Pathology, Harvard Medical School.

Barbara Jean Magnani PhD, MD is Acting Chief of Director of Clinical Chemistry, in the Department of Laboratory Medicine at Boston Medical Center, and Associate Professor of Pathology and Laboratory Medicine at Boston University School of Medicine. She is also a member of the Toxicology Resources Committee for the College of American Pathologists.

BIOGRAPHIES - Northeast Region Conference 2003 continued

K.-T. Jerry Yeo, PhD, DABCC, FACB is Professor of Pathology, Dartmouth Medical School; Director, Clinical Chemistry and Endocrinology Laboratories; and Director, Dartmouth-Hitchcock Reference Laboratory, Dartmouth-Hitchcock Medical Center, Lebanon, NH.

Tuesday Evening Speaker:

Gerri King, PhD, one of the nation's leading human relations experts, consults to over 150 corporate, industrial, educational, non-profit, and governmental clients throughout the United States. Gerri also facilitates, coaches, and presents to multinational, national, regional and local organizations, conferences and seminars. Dr. King presents on a wide range of topics, including resolving conflicts, motivating workforces, the dynamics of change, and team building.

Wednesday, April 9th Program:

CAP Inspectors Training:

Desiree A. Carlson, MD is Director of Laboratories, The Brockton Hospital, and Northeast Regional Commissioner, College of American Pathologists Laboratory Accreditation Program.

George H. Barrows, MD, FCAP is CAP LAP State Commissioner for Connecticut.

Debra Bebrin, MT (ASCP) is Blood Bank Supervisor, Brockton Hospital.

Danette L. Knollhoff, MS, MT (ASCP) is Technical Specialist, CAP Laboratory Accreditation Program.

Donald Newton, MS, (MT) is Administrative Director, Brockton Hospital Laboratory.

Lionelle D. Wells, MD, FCAP is Director, Network Consolidated Laboratory, VA New England Healthcare.

Washington C. Winn, Jr., MD, FCAP is State Commissioner for Vermont and New Hampshire, and Division Commissioner for Western Massachusetts, CAP Laboratory Accreditation Program.

Immunoassay Users Symposium:

Timothy Brough, MT (ASCP) is Supervisor of Clinical Chemistry, Dartmouth-Hitchcock Medical Center.

Arthur Cassidy, SC (ASCP) is Staff Technologist, Chemistry Laboratory, Brigham and Women's Hospital.

Nancy Clarke, MLT, CLT is Supervisor, Hematology and Chemistry Clinical Laboratory, Southern Maine Medical Center.

Tammy Galloway, MT (ASCP) is Senior Supervisor of Clinical Chemistry, Beth Israel Deaconess Medical Center.

Linda M. Kilbride, BS, MS, MT (ASCP) is Senior Laboratory Supervisor, Clinical Chemistry and Hematology, Saints Memorial Medical Center, Lowell, MA.

Sue Mills, MT is Immunoassay Technologist, University of Massachusetts Memorial Healthcare Center.

Vincent Ricchiuti, PhD is Assistant Director, Endocrine-Hypertension NIH GCRC Core Laboratory, Brigham and Women's Hospital, and is Instructor in Medicine, Harvard Medical School.

Helena Stossel, MT (ASCP) is a Clinical Supervisor, Chemistry Laboratory, Brigham and Women's Hospital.

Katrina Thompson-Burnett, MS, CLS, ASCP formerly Core Lab Supervisor, Caritas, Norwood.

George Parsons, PhD of Future Diagnostics, Arlington, MA.

Jan Krouwer, PhD is from Krouwer Consulting, Sherborn, MA.

Hematology:

Tim Hayes, DVM, MD is Chief, Clinical Pathology, Maine Medical Center, and Assistant Professor of Pathology, University of Vermont School of Medicine.

BIOGRAPHIES - Northeast Region Conference 2003 continued

Paula Fay Moon, DVM, ACVA of New England Veterinary Anesthesia Services, Winchester, is Technical/Medical Writer, Biopure Corporation, Cambridge, MA.

Frederic I. Preffer, PhD is Director, Flow Cytometry Laboratory, Massachusetts General Hospital, and Assistant Professor of Pathology, Harvard Medical School.

Molecular Diagnostics:

Jim Brayer, MS is Senior Field Service Representative, Affymetrix.

Andrea Pierce, PhD is with AMP Scientific, LLC, Hollis, NH.

Eric S. Rosenberg, MD is Assistant Director of the Clinical Microbiology Laboratory, Massachusetts General Hospital, and Assistant Professor of Pathology, Harvard Medical School.

Gregory J. Tsongalis, PhD, HCLD, FASB is Director, Molecular Pathology, and Associate Director, Clinical Chemistry at the Hartford Hospital, Hartford, CT. He is also Associate Professor of Pathobiology, University of Connecticut.

Continuing Education Credit Information

The Northeast Region Conference and Exhibition has been planned in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of AACC, Northeast Section AACC, and the Northeast Region Conference and Exhibition.

AACC is accredited by the ACCME to provide continuing medical education for physicians.

The seminar on CAP LAP training is separately accredited for CME/CE credits as described in its program notes.

To document your CME, ACCENT, ASCP, and other continuing education credits you must:

1. Sign the roster for the specific lecture.
2. Complete and return the evaluation form.
3. Pick up your certificate; ASCP documents will be mailed later.

AACC designates this educational activity for up to 11 hours of Category 1 credits toward the AMA Physician's Recognition Award. Each physician should claim only those hours of credit that he/she actually spends in the educational activity.

Sponsors

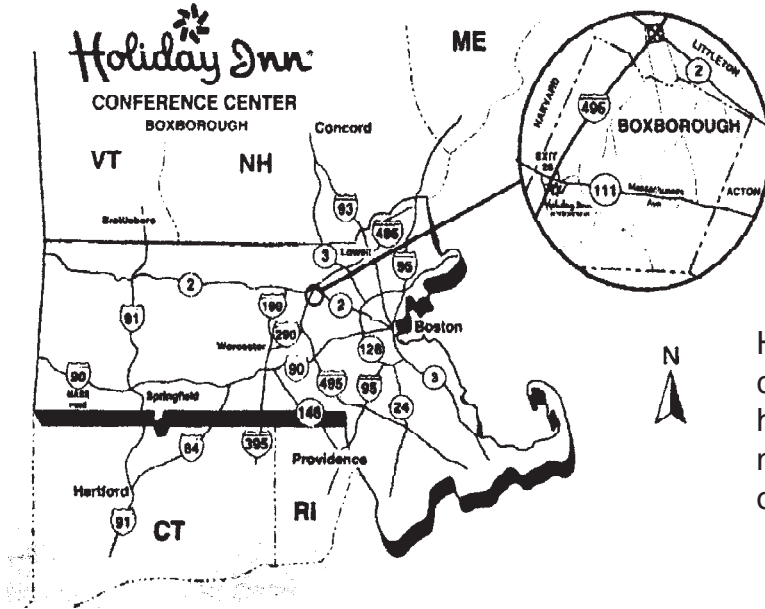
We would like to acknowledge the generous financial support of:

Lifescan for sponsoring the wine and cheese reception.

And for providing speaker honoraria, we wish to acknowledge the generosity of:

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The Holiday Inn and Conference Center at Boxborough



One Adams Place
Boxborough, MA 01719
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Hotel Reservations may be made by calling the hotel directly. Rooms will be held at the special rate of \$104 per night for single, double, triple or quad occupancy until March 14, 2003.

Directions

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(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.

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

I will attend: _____ Both Days or One Day only, please specify _____ Tuesday _____ Wednesday
 I will be attending the Wednesday CAP Laboratory Accreditation Program Inspector Training _____

FEE SCHEDULE FOR BOTH DAYS

\$100 Member \$ _____

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\$75 Member \$ _____

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***PRE-REGISTRATION Before March 25, 2003 – DEDUCT \$5 FROM TOTAL \$ _____

Evening Session Tuesday, April 8, 2003: Full Turkey Dinner and Lecture included (\$25) \$ _____

“Dealing with Difficult People” – Gerri King, Ph.D.

****Pre-registration required for Evening Session****

TOTAL REGISTRATION FEE ENCLOSED (Registrations must be postmarked by March 25!) \$ _____

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2. Make checks payable to **N.E. Region Conference and Exhibition** and mail check or money order and registration form to :
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