New BD™ P100 Blood Collection System
Setting the Standard in Plasma Proteomics

BD™ P100 enables greater recovery and preservation of plasma proteins:

- On-board stabilizers provide immediate protection, and an innovative mechanical separator* minimizes cellular contamination.
- Ideal for clinical research, drug discovery, and diagnostic assay development.

* Patented

For Research Use Only - Not for Use in Diagnostic Procedures
BD, BD Logo, and all other trademarks are the property of Becton, Dickinson and Company. ©2006 BD

www.bd.com/proteomics

Helping all people live healthy lives
Information for Authors

Clinical Chemistry is published by the American Association for Clinical Chemistry (AACC). The journal welcomes contributions of original information, experimental or theoretical, that advance the science of clinical chemistry. Submissions should adhere to the "Uniform Requirements for Manuscripts Submitted to Biomedical Journals" (N Engl J Med 1991;324:424–8).

Manuscript Review. Manuscripts are evaluated by anonymous peer reviewers. Authors are usually notified of the disposition of a manuscript within three to four weeks of its receipt. Equal consideration is given to manuscripts in English from any country, whether or not the author is a member of the AACC.

Copyright. Manuscripts are considered with the understanding that each author has participated in the work and assumes responsibility for the content; that the authors have disclosed any potential conflicts of interest; that the same information has not been and will not be submitted for concurrent review, nor published elsewhere (other than as an abstract, preliminary report, or poster cited in the manuscript); that unique materials necessary to reproduce the results are available to readers; and that if the manuscript is accepted, copyright will be transferred to the publisher. To convey these assurances, all authors must sign the copyright form (available on the AACC web site at http://www.clinchem.org/info_ar/info_a_outline.shtml).

Unpublished Work. When citing unpublished work or opinions of others, provide a permission letter from them.

Manuscript Preparation. Text: Most common word-processing software formats are accepted; Microsoft Word is preferred. Use 12-point font, 1-inch margins, and double spacing throughout. Do not use headers or footers, but do number the pages, starting with the title page as page 1. For guidance on manuscript preparation and style, consult our Information for Authors at http://www.clinchem.org/info_ar/info_a_outline.shtml.

Images: The acceptable image file formats for print publication are TIFF (tagged image file format) and EPS (encapsulated postscript) both at 600 dpi resolution. The figures must be submitted as independent files, not embedded within a word processing document. Microsoft PowerPoint (PPT) files are also acceptable, but each file must have embedded fonts and only one image per slide, one slide per file. Verify that symbols and labeling will be legible when reduced to publication size. Figures should be redone or recreated if they do not appear sharp and clear on paper. Authors are advised to use our online Digital Expert evaluation tool to test print figures before submitting them.

The author will be required to bear the full cost of the preparation and publication of color illustrations, invited contributions excepted. The charge for the first color figure is $1500. Subsequent color figures or parts of figures are $500 each.

Tables: Tables should be created in a common word-processing format. Spreadsheet-generated or embedded image tables should be recreated in the word-processing document and included with the text of the manuscript.


The complete Information for Authors is available at http://www.clinchem.org/info_ar/info_a_outline.shtml.

Clinical Chemistry (ISSN 0009-9147) is published monthly by the American Association for Clinical Chemistry, 1850 K Street, NW, Suite 625, Washington, DC 20006. © 2008 The American Association for Clinical Chemistry

AACC Board of Directors
Michael J. Bennett
Elizabeth L. Frank
Daniel H. Farkas
Susan Fisher Gross
Greg Miller
Catherine A. Hammett-Stabler

AACC Officers
Larry A. Broussard, President
Barbara M. Goldsmith, President Elect
Gary L. Myers, Past-President
Anthony W. Butch, Secretary
Ann Gronowski, Treasurer

Manuscript Review

www.clinchem.org
The following information is meant to be a guide for submission to Clinical Chemistry. It is for reference purposes only. Please see the Information for Authors webpage for more detailed instruction; http://www.clinchem.org/info_ar/info_a_outline.shtml

Note: Manuscripts will be returned that do not adhere to the Journal’s instructions for authors.

### Manuscript Formatting
- Double-spaced text, 1 inch margin, twelve-point font size in Arial, Helvetica or Times New Roman
- Numbered pages
- Title page listing title, authors (first name, middle initial, last name), each author’s affiliation during the study, corresponding author’s contact information, running title, keywords, list of any previous presentation of manuscript and any disclaimers
- Number references sequentially in main text
- Reference list formatted according to Information for Authors
- Accuracy of journal abbreviations in the reference list checked against the National Center for Biotechnology Information database (http://www.ncbi.nlm.nih.gov/entrez/linkout/journals/journalists.cgi)
- SI Units used throughout manuscript according to Information for Authors

### Metadata (to be entered online)
- A valid and unique e-mail for each author
- Authors’ current institutions, address, telephone and fax
- Forms to be completed online
  - Author Disclosure Forms
  - Author Contribution Forms
- Have available the number of references, tables, figures, and supplemental data files
- Clinical Chemistry manuscript number of any companion papers (if applicable)

### Compliance with Guidelines
- A STARD checklist is required for all studies or trials of the diagnostic accuracy or performance of a diagnostic test, a CONSORT diagram is required for all randomized and Phase III trials, a MIAME checklist is required for all studies that present data for microarray experiments.
- All studies involving human subjects must indicate that they are in compliance with the Declaration of Helsinki ethical principles for medical research involving human subjects. A statement must be included in the text that Institutional Review Board approval was obtained and written informed consent obtained from study subjects.

### Permissions
- Copyright forms to be supplied by each author upon acceptance prior to publication
- Written permission from the copyright holder is required to reproduce any copyrighted material
Clinical Chemistry is pleased to announce a special upcoming theme issue on Molecular Diagnostics edited by Drs. Carl Wittwer and Dennis Lo entitled "Molecular Diagnostics: At the Cutting Edge of Translational Research".

The purpose of this issue is to highlight the latest technological advances and clinical applications of nucleic acid diagnostics. New technology in microarrays and sequencing has enabled genome-wide association studies that provide new molecular correlates of health and disease, while nanotechnology and microdevice integration promise personalized medicine. Advances in amplification and detection methods continue to simplify molecular diagnostics for the clinical laboratory.

Clinical Chemistry invites authors to submit original articles in molecular diagnostics to be considered for publication in this special issue.

Areas of focus include:

- Next generation sequencing
- Personalized diagnostics
- Microfluidics and nanotechnology
- MicroRNA
- Epigenetics
- Copy Number Variants
- Genome-wide association studies
- Real-time PCR
- High-resolution melting
- Cell-free plasma nucleic acids

Be a part of this exciting issue!

Submissions must be received through our online submission system at http://submit.clinchem.org no later than October 1, 2008. Your cover letter should express your interest in having your paper considered for the molecular diagnostics theme issue. Journal guidelines for submission apply. See Information for Authors for details.
Siemens Healthcare Diagnostics has the broadest portfolio of immunoassay systems and the freshest solutions to maximize your lab’s productivity.

Helping you find the most efficient and cost-effective solutions for your lab, no matter what challenges you face, is what we do best. By bringing together our impressive breadth of experience and expansive offering of systems and solutions, Siemens can help you meet the ever-changing needs of your laboratory. With high-performance product lines such as ADVIA Centaur®, IMMULITE® and Dimension®, combined with an unrelenting focus on your needs, it’s easy to tell the difference. [www.siemens.com/broadest-portfolio](http://www.siemens.com/broadest-portfolio).

Answers for life.
New Directions in Laboratory QC: EQC, Alternate QC and Risk Assessment

THURSDAY, SEPTEMBER 4, 2008    2:00 – 3:30 PM EASTERN U.S. TIME

Doing what’s necessary to meet CLIA requirements has been the norm for QC in the U.S. for more than a decade, but is compliance with CLIA’s QC rules enough to ensure safe, reliable test results? In today’s patient safety-focused world, labs have an opportunity to evaluate their current QC practices and take them to the next level, exploring new directions in QC and alternate methods for improving test accuracy. And while changes in regulations that allow for QC customization are on the horizon, it’s also important to keep QC firmly rooted in basic principles.

Attend this important audioconference and know:

✦ How to leverage certain principles of statistical QC, such as those identified in CLSI guideline C24-A3
✦ A QC expert’s perspectives on equivalent QC (EQC) and alternate QC (AQC)
✦ Why labs should consider incorporating risk assessment into their QC
✦ Which risk assessment tools can be used to evaluate laboratory QC requirements
✦ How CLSI’s EP-23 document may affect how you perform QC in the future

The Experts: Sharon Ehrmeyer, PhD, MT(ASCP), Professor of Pathology and Laboratory Medicine and Medical Technology/Clinical Laboratory Science Program Director at the University of Wisconsin, Madison, WI; James O. Westgard, PhD, FACB, Professor of Pathology and Laboratory Medicine at the University of Wisconsin and Faculty Director of Quality Management Services for the Clinical Laboratories at the University of Wisconsin Hospital and Clinics, Madison, WI; W. Greg Cooper, CLS, MHA, Manager, Clinical Standards and Practices, Bio-Rad Laboratories, Inc., Hercules, CA

Target Audience: Laboratory administrators, directors, and managers; pathologists; and IVD industry professionals involved in performing QC, developing QC procedures or quality improvement.

Learn about the latest developments in laboratory QC!

This program is approved by AACC for 1.5 Category 1 ACCENT credit hours.

Register Online, or Print a Registration Form at www.aacc.org/events/meetings/Pages/5092.aspx
Do you think there’s a company that can offer us more reagent choices?

Do you think they grow on trees?

With the most comprehensive selection of immunoassay reagents available, Siemens Healthcare Diagnostics is clearly the one to pick.

Until now, no single company could provide a truly comprehensive menu of immunoassay reagents. By combining three leading diagnostics companies – Diagnostic Products Corporation, Dade Behring and Bayer HealthCare, Diagnostics Division, Siemens now offers testing choices covering more than 15 disease states. In fact, you’ve already made us a market leader in cardiac, fertility, oncology, thyroid and anemia testing. Our menu of unique assays is unmatched. With more than 150 varieties – and still growing – no one offers a better solution. www.siemens.com/more-choices.

Answers for life.
Appropriate Laboratory Usage:
10 Ways to Reduce Unnecessary Testing

WEDNESDAY, SEPTEMBER 24, 2008  2:00 – 3:30 PM  Eastern Time

Reducing inappropriate laboratory testing isn’t just a strategic goal—it’s a financial necessity. With a constant flow of new medical information influencing test ordering practices, patterns of test use continually change, making it difficult for labs to achieve overall cost savings. Sound strategies are needed to make real progress in reducing inappropriate testing. During this must-attend audioconference, two experts share what’s making a difference in their hospital, and discuss methods any lab can use to help control utilization.

Attend this audioconference and know how to:
• Identify prime targets for overutilization, and find out what you can do to stop it
• Eliminate unnecessary tests from the panels you offer
• Optimize decision support systems to help monitor and control utilization
• Avoid the overuse of point-of-care tests
• Develop algorithms that streamline the test ordering process
• Reduce and maintain reduced testing levels within hospital departments

THE EXPERTS: Kent B. Lewandrowski, MD, Associate Professor of Pathology, Harvard Medical School and Associate Chief of Pathology (Operations) at Massachusetts General Hospital in Boston, MA; Anand S. Dighe, MD, PhD, Assistant Professor, Harvard Medical School, Director, Core Laboratory and Director of Information Management, Pathology Dept., Massachusetts General Hospital, Boston, MA

 Invite your hospital administrator to join you! Presenters will provide information that’s valuable for both audiences.

This event is supported in part by an educational grant from Siemens Healthcare Diagnostics.
This program is approved by AACC for 1.5 Category 1 ACCENT credit hours.

YES! Register me for “Appropriate Laboratory Usage” (PID 5082)

FULL payment of all fees must accompany this form for registration to be processed. (We do not accept purchase orders.)
Registrants are entitled to one phone line at one site. If additional sites in your institution will be participating, you must purchase a registration for each site.

FOLLOW THESE INSTRUCTIONS:

FOUR WAYS TO REGISTER:
• MAIL payment and registration form to:
  AACC, PO Box 759230, Baltimore, MD 21275-9230
• FAX registration form to 202/887-5093 (credit cards only)
• PHONE AACC Customer Service at 800/892-1400 or 202/857-0717 (credit cards only)
• ONLINE registration is available at http://www.aacc.org/AACC/events/meetings/ (credit cards only)

Become an AACC Member and SAVE:
☐ Yes, I wish to become an AACC member ($185) and register at the reduced member rate.
☐ AACC member early fee (received on or before Sept. 3) $199
☐ AACC member regular fee (received after Sept. 3) $249
☐ Non-member early fee (received on or before Sept. 3) $249
☐ Non-member regular fee (received after Sept. 3) $299

PRINT OR TYPE ALL INFORMATION
Name________________________
AACC Member ID______ Degree______ Title________
Institution/Organization________________________
Street Address________________________
City/State/Zip Code/Country/Postal Code________________________
e-mail (required field)________________________
Phone #________________________Fax #________________________
☐ Yes, this is my new contact information. Please update my AACC permanent record.

E-mail for receipt of materials, if other than above:

I enclose __________________ (Please make check payable to AACC).
☐ Personal Check  ☐ Company Check
Or, charge my credit card: ☐ American Express ☐ Master Card ☐ VISA
Account #________________________
Expiration Date_________ / _______
Secure Code_________ /_________ /_________ (Visa, MC – last 3 digits on back of card or AmEx – 4 digits in small print on front of card)
Name on Card________________________
Signature________________________
Credit Card Billing Address Exactly as it Appears on Your Statement:

☐ I cannot attend, but don’t want to miss out! Please send me information on purchasing a CD-ROM of the program.

Cancellation Policy: All cancellations must be submitted in writing to AACC Customer Service no later than Sept. 3, 2008, and are subject to a $35 processing fee. Requests received after Sept. 3 will not be eligible for a refund.
The Randox RX series of analyzers offer you **TLC:**

**Time savings, Labor savings, Cost savings**

The RX imola and RX daytona are fully automated clinical chemistry analyzers with a wide test menu, high throughput, integrated ISE units, an easy to use interface, low consumables and many labor saving features such as primary cup sampling, bar-coded reagents, auto start-up, over 500 pre-programmed tests...

**The test menu includes:**

- routine clinical chemistry
- lipids
- enzymes
- therapeutic drugs
- special chemistry
- proteins
- antioxidants
- trace metals
- veterinary parameters
- food and wine testing
- open channel methods
- new tests, for example small LDL for improved cardiovascular risk assessment

A comprehensive range of high-quality controls and calibrators complement the range of analytes. A peer group QC scheme, 24/7, offers a great tool for extended internal Quality Control with daily updates. RIQAS, an international EQA scheme, can present you with a perfect means of assurance.
Don’t miss this opportunity to learn about the latest developments in lab automation and informatics, including the most successful management strategies. You can also take advantage of BREAKOUT SESSIONS with leading companies and hear how they have approached automation projects in a variety of case studies.

I enclose $______________ (Please make check payable to AACC).

Personal Check

Company Check

Or, charge my credit card:

American Express

MasterCard

VISA

Account # ____________________________
Expiration Date ____________

Security Code ____________
(Visa, MC – last 3 digits on back of card; AmEx – 4 digits in small print on front of card)

Name on Card __________________________________________
Signature ______________________________________________

Credit Card Billing Address Exactly as It Appears on Your Statement:

____________________________________________________

If you have a disability and require special assistance, please check here. The AACC office will contact you. (We cannot guarantee access on-site without prior notice.)

Cancellation Policy: All cancellations must be submitted in writing to AACC Customer Service no later than Oct. 6, 2008, and are subject to a $35 processing fee. Requests received after Oct. 6 will not be eligible for a refund. However, a substitute will be acceptable with written notice to AACC Customer Service.
Higher standards

We offer more than just Human Antigens

To find out how Scipac are helping the diagnostics industry fly

CALL US ON +44 1795 423 077 email mail@scipac.com

www.scipac.com
MD Clinical Chemist. The Department of Laboratory Medicine at the Yale School of Medicine invites applications for an assistant professor position in the Clinical Chemistry laboratory at Yale New Haven Hospital. The candidate must be an MD or MD/PhD with board certification in clinical pathology. The successful candidate will be expected to spend the majority of time in clinical activities, including all aspects of operation of the laboratory, sign-out in chemistry, immunology and molecular diagnostics, and organizational and oversight aspects of the laboratory outreach program. Specific expertise and experience in endocrinology, including endocrine cytopathology, is essential, as is outreach experience; past senior level responsibilities in a clinical laboratory are preferred. The successful candidate is expected to demonstrate excellence in teaching at the medical student and resident levels, both in laboratory medicine and in endocrinology. Scholarly activities relevant to the candidate's clinical and educational responsibilities will also be expected. More information on the department may be found at http://info.med.yale.edu/labmed. Please send CV and names of 3 professional references by August 15, 2008 to the Chair of the Search Committee: Brian R. Smith, MD; Department of Laboratory Medicine; 333 Cedar Street; PO Box 208035; New Haven, CT 06520-8035. Email: chemfacultysearch@lab.med.yale.edu, FAX 203-688-7340. Yale University is an Affirmative Action/Equal Opportunity Employer. Women and members of minority groups are encouraged to apply.
New from AACC Press!

Referenced Review Questions in Pharmacogenomics

Robert M. White, Sr., and Bonny L. Bukaveckas

2007, 167 PAGES, SOFTCOVER
ISBN 9781594250705
PRICE $45 (tent.), AACC MEMBER $36 (tent.), PRODUCT #4628

The application of pharmacogenomic principles to medication use is beginning to radically change the way drugs are selected and monitored. Those who wish to evaluate their knowledge in the basics of the subject and in applications such as drug selection and drug avoidance will therefore find Referenced Review Questions in Pharmacogenomics an invaluable guide to this rapidly evolving field.

The book features three sections:

- Questions
- Answers and Explanation
- References (provided as a basis for the answers and to encourage the reader to review the references and expand his/her knowledge or area of expertise)

The Questions section is further subdivided into the following topics: The Basics; Cytochrome P450s and Other Enzymes; Receptors; N-Acetyl Transferases; Asthma and Other Pulmonary Diseases; Neurology; Antimicrobials and Infectious Disease; Immunology; Oncology; Analgesics, Sedatives, Hypnotics, and Anesthetics; Psychiatry; Antiinflammatory Drugs; Oral Hypoglycemics; Glucose-6-phosphate Dehydrogenase; Anticoagulants; Inflammatory Bowel Disease and Other Gastrointestinal Drugs; Bone and Mineral Metabolism; and Cardiovascular Drugs. A large portion of the specific information on individual drugs is derived from the pharmaceutical industry, which performs the majority of the pharmacogenomics testing as part of pre-market approval.

Because the emerging concept of personalized medicine is placing significant demands on physicians and on pharmacists in particular, they—as well as academic and practicing clinical chemists and pathologists who have an interest in pharmacogenomics—will find Referenced Review Questions in Pharmacogenomics especially useful. Technologists and other healthcare professionals who have an interest in molecular medicine and who would like to broaden their professional horizons will also find this text enlightening.
Principles of Forensic Toxicology
Revised and Updated Second Edition

EDITED BY
Barry Levine

2006, 428 PAGES, SOFTCOVER
ISBN 9781594250538
PRICE $74, AACC MEMBER $59, PRODUCT #4202

This updated edition of the classic, best-selling textbook—including new chapters on methods validation, benzodiazepines, and GHB—is ideal for the classroom and the reference shelf. Since the publication of the first edition in 1999, Principles of Forensic Toxicology has been used extensively for teaching students taking a one-semester course in forensic toxicology. It has also proven to be an invaluable reference for laboratorians.

The first section provides an introduction to postmortem forensic toxicology, human performance forensic toxicology, forensic drug testing, and pharmacokinetics and pharmacodynamics.

The second section is devoted to analytical principles, including both theory and applications. Methodologies covered include specimen preparation, spectrophotometry, chromatography, immunoassay, mass spectrometry, and methods validation.

The third section covers commonly encountered analytes, including alcohol, benzodiazepines, GHB, miscellaneous central nervous system depressants, opioids, cocaine, marijuana, amphetamines/sympathomimetic amines, hallucinogens, anticonvulsants, antiarrhythmics, antidepressants, neuroleptics, carbon monoxide/cyanide, inhalants, and metals.
Contemporary Practice in Clinical Chemistry

EDITED BY
William Clarke and
D. Robert Dufour

2006, 539 PAGES, SOFTCOVER
ISBN 9781594250545
PRICE $99, AACC MEMBER $79, PRODUCT #4214

Contemporary Practice in Clinical Chemistry, designed to supplement the many excellent reference texts for clinical chemistry, provides a clear and concise overview of important topics in the field. The book, an update of the ‘white book’ (Professional Practice in Clinical Chemistry; D. Robert Dufour, ed.) used for so long by students of clinical chemistry, can be divided into three sections:

- clinical laboratory basics
- analytical systems, and
- clinical systems

The laboratory basics section covers lab statistics and calculations, quality assurance, and regulatory issues. The analytical systems section provides brief descriptions of various methods used in the clinical laboratory. The clinical systems section emphasizes the physiology and function of the system, which diagnostic tests are appropriate, and how the test results are interpreted. New chapters review evidence-based laboratory medicine, pharmacogenomics, mass spectroscopy, and infectious diseases.

It is our hope that Contemporary Practice in Clinical Chemistry will be useful to a wide variety of people. For students, residents, and fellows in clinical chemistry or pathology, it will provide an introduction and overview of the field and assist in review and preparation for board certification examinations. For new medical technologists, this book will provide context for understanding the clinical utility of tests that they perform, or may be of use in expanding their knowledge of other areas in the clinical laboratory. For experienced laboratorians, the book will provide an opportunity for exposure to more recent trends and developments in clinical chemistry.
Pharmacogenomics and Proteomics
ENABLING THE PRACTICE OF PERSONALIZED MEDICINE

EDITED BY
Steven H. Y. Wong, Mark W. Linder, and Roland Valdes, Jr.

2006, 410 PAGES, SOFTCOVER
ISBN 9781594250460
PRICE $135, AACC MEMBER $108, PRODUCT #3263

The new “molecular economy,” fundamentally driven by understanding molecules and their interactions, has spawned an exciting discipline referred to as “clinical” pharmacogenomics or pharmacogenetics. Combining this discipline with our knowledge of protein function and regulation (proteomics), a more complete understanding of systems physiology is achieved—giving rise to a “systems biology” perspective. From this new perspective, the practice of medicine is becoming more dependent on the application of biomarkers—genomics, proteomics, and other functional biomarkers—toward personalized medicine, thus allowing a practical convergence to optimize matching of the right patient and the right diagnosis with the right drug and the right dose at the right time. To enable the practice of personalized medicine with an understanding of pharmacogenomics and proteomics, this book reviews:

- the fundamentals of molecular biology and general clinical implications important in understanding fundamental concepts, a general review of ethical considerations, methods of predicting response using artificial networks, regulatory issues, reimbursement, quality assurance considerations, and future market analysis;
- methodologies that merge the disciplines of pharmacogenetics with those of proteomics, metabolomics, and metabolomics;
- specific clinical applications of pharmacogenetics of major drug groups, specialties, and diseases, and how they are linked to potential clinical management; and
- selected biotechnologies relevant to the application of clinical pharmacogenomics and proteomics to clinical practice.

As the new molecular economy emerges, this text provides the basic pharmacogenomic and proteomic tools needed to understand this new, rapidly evolving, and exciting discipline.
You may never meet the patients, but you touch them every day.

It’s why you come to work. And it’s why we work harder than anyone else to help you serve the doctors and patients who depend on you. Ortho Clinical Diagnostics knows the pressures you face in the lab. We bring you the technology, world-class process consulting and responsive support you need to help doctors make better informed decisions. Every day lives change because of you.

The science of knowing shapes the art of living.

Ortho Clinical Diagnostics
a Johnson & Johnson company
NEW FROM AACC Press!

DNA from A to Z & Back Again
Carol A. Holland and Daniel H. Farkas
2008, 191 pages, softcover, ISBN 9781594250880, $30, AACC Member $24, Product 5104

Quick Guide to Clinical Chemistry
Janelle M. Chiasera, Robert Hardy, and John A. Smith
2008, 92 pages, spiral binding, ISBN 9781594250743, $20, AACC Member $16, Product 4631

Handbook of Diagnostic Endocrinology, 2nd Edition
Edited by William E. Winter, Lori J. Sokoll, and Ishwarlal Jialal

Self-Assessment in Clinical Laboratory Science II
Edited by Alan H.B. Wu
2008, 381 pages, spiral binding, ISBN 9781594250873, $69, AACC Member $55, Product #5106

AVAILABLE FALL OF 2008!

Applying Evidence-Based Laboratory Medicine: A Step-by-Step Guide
Christopher P. Price, Joanne Lozar Glenn, and Rob H. Christenson
2008, softcover, ISBN 9781594250897, Product #5175

Handbook of Workplace Drug Testing, 2nd Edition
Edited by Jeri Ropero-Miller and Bruce Goldberger
2008, softcover, ISBN 97811594250903, Product #5176

Easy Ways to Order from AACCPress!
Online: http://www.aacc.org and click on the AACC Store button
Phone: 800-892-1400 or 202-857-0717 - Fax: 202-887-5093
Mail: AACC Press, 1850 K St., NW, Suite 625, Washington, DC 20006
Laboratory Medicine: Into the Future

November 13-14, 2008
Marriott Waikiki Beach Resort and Spa • Honolulu, Hawaii

The field of laboratory medicine continues to rapidly change. You need to know what the greatest areas of change and opportunity will be for laboratory management and technology. Attend this forward-looking conference and benefit from the vision of leaders in the field who will explore with you the most challenging issues facing the industry. You will gain critical insights into the laboratory of tomorrow so that you can invest where it matters most and ensure you and your lab future success!

Attend and you will know:
- The IVD industry's vision of the future
- The CDC's view on global health issues and how best to prepare
- Technologies on the horizon to improve patient safety
- What ISO accreditation can do for your lab

- Emerging tests to keep an eye on
- How to ensure quality across ever increasing networks
- The impact of “the greening” of the laboratory
- Where the “omics” revolution is going

... And much more!!

This program is co-sponsored by the AACB, the AACC and offered under the auspices of the APFCB. It is supported in part by an unrestricted education grant from Siemens Healthcare Diagnostics.

Space is limited, so register early!
To see the full program and to register, visit www.aacc.org/AACC/events/meetings

Yes! Register me for the “Laboratory Medicine: Into the Future” Conference (PID 4736)

This information is my: Business: ☐ Home: ☐ ☐ This is my new contact information. Please update my permanent record.

Payment by check (please make check payable to AACC):
☐ Personal check ☐ Company check

Payment by credit card: ☐ American Express ☐ MasterCard ☐ VISA

Account # ___________________________ ☐ Expiration date: ___________________________

Credit Card Security Code: ________ (VISA and MasterCard: Last 3 digits on back of card. American Express: 4 small digits on front of card.)

Signature of Cardholder: _____________________________________________

Name on Card: _______________________________________________________

Yes! Register me for the “Laboratory Medicine: Into the Future” Conference (PID 4736)

This information is my: Business: ☐ Home: ☐ ☐ This is my new contact information. Please update my permanent record.

Payment by check (please make check payable to AACC):
☐ Personal check ☐ Company check

Payment by credit card: ☐ American Express ☐ MasterCard ☐ VISA

Account # ___________________________ ☐ Expiration date: ___________________________

Credit Card Security Code: ________ (VISA and MasterCard: Last 3 digits on back of card. American Express: 4 small digits on front of card.)

Signature of Cardholder: _____________________________________________

Name on Card: _______________________________________________________

Yes! Register me for the “Laboratory Medicine: Into the Future” Conference (PID 4736)

This information is my: Business: ☐ Home: ☐ ☐ This is my new contact information. Please update my permanent record.

Payment by check (please make check payable to AACC):
☐ Personal check ☐ Company check

Payment by credit card: ☐ American Express ☐ MasterCard ☐ VISA

Account # ___________________________ ☐ Expiration date: ___________________________

Credit Card Security Code: ________ (VISA and MasterCard: Last 3 digits on back of card. American Express: 4 small digits on front of card.)

Signature of Cardholder: _____________________________________________

Name on Card: _______________________________________________________