CALL FOR ABSTRACTS
FOR POSTER PRESENTATIONS

Share your research and shape the next generation of laboratory medicine. With more than 18,000 attendees, the AACC Annual Meeting & Clinical Lab Expo is the ideal venue to present your results.

Submit your abstract for consideration to be:

- Presented as a poster at the 2015 Annual Meeting in Atlanta. Several recognized abstracts will also be selected for podium presentations.
- Published in an October 2015 supplement to Clinical Chemistry.
- Considered for AACC Division and Student Awards.

For more information and to submit your abstract, visit www.aacc.org/2015am. The submission deadline is Thursday, February 26, 2015, 5:00 pm EST.
Clinical Chemistry is pleased to announce a special upcoming theme issue on Mass Spectrometry edited by Drs. Andy Hoofnagle, David Herold, Graham Cooks, and Thomas Annesley titled “Clinical Mass Spectrometry: Achieving Prominence in Laboratory Medicine.” Clinical Chemistry, published by the American Association for Clinical Chemistry, is the most highly cited forum for peer-reviewed, original research in the fields of clinical chemistry and laboratory medicine.

The purpose of this issue is to highlight recent advances in the use of mass spectrometry – including new technological improvements – to the diagnosis, risk assessment, treatment, and cost effective management of patients. The science that addresses the advances and considerations that surround novel approaches will be covered.

Clinical Chemistry invites authors to submit original articles related to mass spectrometry to be considered for publication in this special issue. Manuscripts are most likely to be favorably received if they address novel technologies or approaches that can be used to diagnose, treat, and prevent disease or its sequelae.

Potential topics of interest include:

- Analytical aspects of new mass spectrometric techniques, instruments, and platforms.
- Applications of mass spectrometry to study of the pathophysiology of disease.
- Role of mass spectrometry in the identification and clinical validation of novel biomarkers (single or multiple biomarker strategy) of disease.
- Application of mass spectrometry to new areas such as point of care, operating room diagnostics, direct tissue analysis and imaging, infectious disease, antibiotic resistance, nucleic acids, and genetic mutations.
- Novel advances in the use of mass spectrometry for newborn screening, athletic/doping testing, cancer, immunology, toxicology, proteomics, and metabolomics.
- Data analysis, assay validation, data acquisition and reduction, regulatory affairs, and cost analysis.

Be a part of this exciting issue!

Submissions must be received through our online submission system at submit.clinchem.org no later than June 1, 2015. We still welcome submissions after that date, but cannot guarantee the inclusion of late submissions for the Special Issue. Your cover letter should express your interest in submitting your paper for consideration for the Mass Spectrometry theme issue. Journal guidelines for submission apply as described in the Information for Authors on the submission website.
To celebrate Clinical Chemistry’s special issue on molecular diagnostics, in the first quarter of 2015, AACC’s Clinical Chemistry webinar series will feature programs on four hot topics in molecular diagnostics.

All webinars take place from 2:00 pm to 3:00 pm Eastern U.S. time. 1.0 ACCENT CE credit is offered for participants. 

$99 each for AACC members ($150 for nonmembers)

January 29, 2015
Molecular Diagnostics 2015: Market Trends and Reimbursement Outlook
THE EXPERTS:
Market Analyst, Molecular Diagnostics, Boston Biomedical Consultants. Cambridge, MA
Genevieve Tang, Associate Director, Strategic Product Planning, Quorum Consulting Inc., San Francisco, CA

February 5, 2015
Best Practices in DNA/RNA Sample Preparation
THE EXPERT:
Stephanie Thatcher, Director of Systems Integration, BioFire Diagnostics, Inc., Salt Lake City, UT

February 19, 2015
Direct-to-Consumer Genetic Testing: Opportunities and Challenges
THE EXPERT:
Linnea M. Baudhuin, PhD, Assistant Professor of Laboratory Medicine and Pathology, and co-director of the Personalized Genomics Laboratory, the Clinical Genome Sequencing Laboratory, and Cardiovascular Laboratory Medicine at the Mayo Clinic, Rochester, MN

March 11, 2015
Clinical Applications in Viral Load Testing
THE EXPERT:
Frederick S. Nolte, PhD, Professor, Director of Clinical Laboratories, and Director of Molecular Pathology, Department of Pathology & Laboratory Medicine, Medical University of South Carolina, Charleston, SC

UPCOMING CLINICAL CHEMISTRY WEBINAR SERIES TOPICS:
2nd QUARTER: Mass Spectrometry
3rd QUARTER: Automated Microbiology
4th QUARTER: Testing for Sexually-Transmitted Diseases

For more information and to register, visit
www.aacc.org/moldiag15
Uniquely global in perspective, this book bridges clinical diagnostics and public health to bring resilience to points of need in the community. The reader learns how to practice evidence-based medicine using innovative point-of-care testing while also enhancing preparedness, response, and recovery in complex emergencies, natural disasters, and public health crises. It maps the future of point-of-care culture for holistic hospital, urgent, and personal care in the 21st century.
Get a comprehensive introduction to the many layers of regulatory oversight in laboratory medicine including key federal and state regulations, how CLIA '88, OSHA, and HIPAA affect laboratory operations, compliance and fraud, reimbursement for laboratory services, and the regulation of diagnostic tests.

IN SIX COURSES, LEARN ABOUT:

- how regulations are developed and how one can influence their development
- laboratory testing requirements under CLIA '88
- the governmental groups that oversee and develop regulations
- the basic components of fraud and abuse legislation and how to recognize potential violations
- the Medicare payment system for lab services, how laboratories are reimbursed, how billing codes are assigned and priced
- how the FDA classifies and defines different diagnostic testing procedures

Experts such as Vince Stine, PhD, Sharon Ehrmeyer, PhD, Robert Murray, PhD, Charles Root, PhD, Gregory Root, JD, and Steven Binder, PhD guide each course.

Register today, and access your program course materials until July 15, 2015.
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This is the most comprehensive professional meeting on clinical chemistry and related laboratory topics.

Don’t miss your opportunity to expand your knowledge and skills as a laboratory expert and consultant to physicians on patient care.

Register today.
www.aacc.org/professionalpractice
On April 8, AACC will host a virtual conference detailing how POCT innovations can be utilized by clinical labs.

Join an expert faculty and global audience of clinicians, laboratorians, point-of-care coordinators, regulatory personnel, and industry representatives to discuss the latest in:

- POCT in disease management and outpatient services
- Near-patient drug testing for pain management
- Regulatory requirements for targeted and system-wide POCT solutions
- Critical care applications of POCT

An online poster hall will feature abstracts in these areas and selected abstracts will be invited to give oral presentations. **Abstract Submission Deadline:** February 15, 2015

**Register Today!**
Visit [www.aacc.org/PracticalPOCT](http://www.aacc.org/PracticalPOCT).

**Program Chair**
Roger L. Bertholf, PhD, DABCC, FACB; Professor, Pathology and Laboratory Medicine, and Director of Clinical Chemistry, Toxicology, and Point of Care Testing; University of Florida Health Science Center, Jacksonville, FL.