

Welcome to the AACC Conference Preview

The Top 10 Things You Should Know in the
World of Point of Care
about the 2010 AACC Annual Meeting
and Clinical Lab Expo



Today's sponsors



SIEMENS



Today's Presenter:

James H. Nichols, Ph.D., DABCC, FACB



James H. Nichols, Ph.D., DABCC, FACB

is a Professor of Pathology at Tufts University School of Medicine and Medical Director, Clinical Chemistry for Baystate Health in Springfield, MA. Jim received his B.A. in General Biology/Premedicine from Revelle College, University of California at San Diego. He went on to complete a Masters and Doctorate in Biochemistry from the University of Illinois, Urbana-Champaign. Dr. Nichols was a fellow in the Postdoctoral Training Program in Clinical Chemistry at the Mayo Clinic, Rochester, MN.



POCT Events: What to See at the AACC

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AACC 2010

Annual Meeting and Clinical Laboratory Expo

- July 25 – 29, 2010
- Anaheim, California
- Register by June 10, 2010 and save
- Variety of POCT educational sessions and events each day of the meeting

AACC 2010: Sunday, July 25

- AACC University – Full day short courses
- 10:30 AM – Noon and 1:30 – 4:00 PM
- Hot topics in POCT
 - James H. Nichols, Ph.D., Moderator
 - US standards (CLSI EP23P) and European regulations
 - Expanding hospital POC
 - New POC for infectious disease
 - Information, e-health and POCT opportunities for the world

AACC 2010: Sunday, July 25

- Other Full day short courses of POC interest
- Concepts and practices in the evaluation of laboratory methods
 - David Koch, Ph.D., Moderator
- Blood gas and lactate measurements from the laboratorian and physician perspectives
 - John Toffaletti, Ph.D., Moderator
- Opening Plenary and Mixer: 5:00 – 7:45 PM

AACC 2010: Monday, July 26

- Brown Bag Sessions: 7:30 AM and 12:30 PM
- Medical error and patient safety: Strategies to reduce and disclose error, a global perspective
- Urine drug testing in pain management: Challenges and opportunities
- Interpretation of glycohemoglobin results
- CLSI Area Committee on POCT: Noon – 4PM

AACC 2010: Monday, July 26

- Morning Symposia: 10:30 AM – Noon
- How to get physician's to stop ordering lab tests they don't need
 - Geoffrey Baird, MD, Ph.D., Moderator
- Glucose meters and tight glycemic control
 - Mitchell Scott, Ph.D., Moderator
 - Are glucose meters up to the task for TGC?
 - FDA perspective on TCG and glucose meters

AACC 2010: Monday, July 26

- Morning Short Courses: 10:30 AM – Noon
- Neonatal bilirubin: Impact of clinical practice guidelines and different measurement technologies
 - Brad Karon, MD, Ph.D., Moderator
 - Hyperbilirubinemia and kernicterus: A persistent problem
 - Impact of measurement technology on risk assessment for neonatal hyperbilirubinemia.

AACC 2010: Monday, July 26

- Afternoon Interactive Workshops: 2:30 – 5:00 PM
- The activated partial thromboplastin time: What does it tell us and when should we listen?
 - Neil Harris, MBChB, MD, Moderator
- Enhancing professional effectiveness through improved communication skills
 - Cherie Petersen, BA, Moderator

AACC 2010: Monday, July 26

- Afternoon Interactive Workshops: 2:30 – 5:00
- Pitfalls and errors associated with common POC tests and devices
 - Cynthia Bowman, MD, Moderator
 - Developed in cooperation with CAP
 - Blood glucose monitoring
 - Lateral flow devices
 - Single use and cartridge based systems

AACC 2010: Tuesday, July 27



- Exposition opens: 9:30 AM – 5:00 PM
- CPOCT Division Membership Meeting: 5:30 – 6:00 PM
- CPOCT Division Mixer and Awards Ceremony: 6:00 – 8:00 PM
- Afterglow 2010: The POCC Social Event of the Year: 8:00 – 11:00 PM



AACC 2010: Tuesday, July 27

- Brown Bag Sessions: 7:30 AM and 12:30 PM
- Patient safety and tight glycemic control:
Determining accuracy requirements for glucose meters
- Current and future continuous glucose monitoring technologies
- Optimizing accuracy and precision for POCT in specific clinical settings
- The developing world and evolving laboratory technologies

AACC 2010: Tuesday, July 27

- Morning Symposia: 10:30 AM – Noon
- Laboratory testing for efficacy of anti-platelet therapy: Yes, no, maybe?
 - Brad Karon, M.D., Ph.D., Moderator
 - The case for and against use of laboratory tests to guide anti-platelet therapy
 - Laboratory tests for aspirin and clopidogrel response



AACC 2010: Tuesday, July 27

- Morning Symposia: 10:30 AM – Noon
- Diabetes Diagnostic Update
 - Mitchell Scott, Ph.D., Moderator
 - Use of HgbA1c for the diagnosis of diabetes
 - Pre-diabetes as defined by hgbA1c and cardiovascular risk

AACC 2010: Tuesday, July 27

- Afternoon Chair's Invited Session: 2:30 – 5:00 PM
- A global perspective on point-of-care testing
 - Barbara Goldsmith, Ph.D., Moderator
 - Australian challenges of delivering a quality POCT service
 - Improving the opportunities to deliver a quality POC laboratory testing in England
 - POC CD-4 testing in resource-poor settings: Status and evaluation of the new assays



AACC 2010: Wednesday, July 28



Brown Bag Sessions: 7:30 AM and 12:30 PM

- POCT: Recent advances and management strategies
- Evaluation of HgbA1c methods: Analytical and biological considerations.
- Optimizing accuracy and precision for POCT in specific clinical settings
- Installing a computer interface for POCT
- Reporting POCT results: LIS vs EMR
- Thromboelastography: New clinical applications and pitfalls to implementation
- Investigating proficiency testing failures

AACC 2010: Wednesday, July 28

- Morning Interactive Workshops: 10:30 AM – Noon
- Quality improvement in the clinical laboratory:
Practical approaches to detecting errors and
implementing improvements
 - Nikola Baumann, Ph.D., Moderator
 - Error detection: Practical ways to assess error rates and
identify opportunities for quality improvement
 - Quality improvement implementation: A complete
toolkit

AACC 2010: Wednesday, July 28

- Afternoon Symposia: 2:30 – 5:00 PM
- Leadership Skills for the Laboratory Professional
 - Carmen Wiley, Ph.D., Moderator
 - Generational differences, conflict resolution and motivational skills
- AACC/ASCLS Healthcare Forum
 - Don Lavanty, J.D., Moderator
 - FDA and CLIA Test Waiver Categorization Process

AACC 2010: Thursday, July 29

- 8th Annual POCC Forum: 7:30 – 10:00 AM
- Records and regulations in the age of the EMR
 - The CLIA inspection process
 - ARRA, HITECH, the EHR and POC



AACC 2010

- Education, Networking and Exposition
- 3 Pillars of AACC 2010 Annual Meeting
- Five days of educational sessions
- Unparalleled opportunities for social networking and special interest events
- More than 700 vendors at the 2010 Clinical Lab Expo where you can meet vendors and evaluate POCT products



Thanks for Coming!

For more information, contact:

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