



AACC Rocky Mountain Local Section Spring Meeting

“What’s New in Laboratory Diagnostics”

April 15 - 16, 2013

Fort Douglas Officer’s Club

150 S. Fort Douglas Blvd.

Salt Lake City, UT. 84113

**American Association for Clinical Chemistry**  
**Rocky Mountain Local Section**  
**38<sup>th</sup> Annual Spring Conference Program**

**Monday, April 15, 2013**

**7:15 AM      Registration / Breakfast**

**7:50 AM      Opening Remarks, Patricia Slev, PhD**  
Chair of Rocky Mountain Local Section

**8:00 AM      David G. Grenache, PhD, University of Utah, ARUP Laboratories**  
Medical Director, Special Chemistry Laboratory  
**Screening for Gestational Diabetes Mellitus: Challenges and Controversies**

**8:50 AM      Irene De Biase, MD, PhD, University of Utah, ARUP Laboratories**  
Medical Director, Biochemical Genetics & Newborn Screening Laboratories  
**Differential Diagnosis of Methylmalonic Aciduria: Exome Sequencing as a Novel Diagnostic Approach**

**9:40 AM      Rong Mao, MD, University of Utah, ARUP Laboratories**  
Medical Director, Molecular Genetics  
**Molecular Diagnosis of Mitochondrial Diseases**

**10:30 AM     Break**

**10:50 AM     Charles Hawker, PhD, University of Utah, ARUP Laboratories**  
Scientific Director  
**How Automation Enables Six Sigma Non-Analytic Quality in Clinical Laboratories**

**11:40 AM     David Loughmiller, MBA, Dixie Regional Medical Center**  
Laboratory Manager  
**Lean-Six Sigma in a Non-automated Laboratory**

**12:30 PM     Lunch**

**1:30 PM      Kristi Smock, MD, University of Utah, ARUP Laboratories**  
Medical Director, Hemostasis/Thrombosis  
**New Anticoagulants: Coagulation Laboratory Implications**

**2:20 PM      Benjamin Horne, PhD, Intermountain Medical Center**  
Director of Cardiovascular and Genetic Epidemiology  
**Mortality and Morbidity Risk Prediction via the Intermountain Risk Score**

**3:10 PM      Joely Straseski, PhD, University of Utah, ARUP Laboratories**  
Medical Director, Endocrinology  
Co-Medical Director, Automated Core Laboratory  
**Assessing Fertility: Markers of Ovarian Reserve**

**4:30 PM      ARUP Laboratory Tour**

**American Association for Clinical Chemistry  
Rocky Mountain Local Section  
38<sup>th</sup> Annual Spring Conference Program**

**Tuesday, April 16, 2013**

**7:30 AM Registration / Breakfast**

**8:00 AM Gwendolyn A. McMillin, PhD, University of Utah, ARUP Laboratories**  
Medical Director, Clinical Toxicology  
Co-Medical Director, Pharmacogenomics  
**Trends in Laboratory Testing to Evaluate Medication Adherence**

**8:50 AM David Loughmiller, MBA, Dixie Regional Medical Center**  
Laboratory Manager  
**Current Status of Spice and Bath Salts**

**9:40 AM Break**

**10:10 AM Marc Couturier, PhD, University of Utah, ARUP Laboratories**  
Medical Director, Molecular Genetics  
Medical Director, Parasitology & Fecal Testing Lab,  
Infectious Disease Rapid Testing and Microbial Immunology  
**The On-going Evolution of Gastrointestinal Pathogen Detection**

**11:00 AM Adam Barker, PhD, University of Utah, ARUP Laboratories**  
Medical Director, Microbiology  
**MALDI-TOF MS in the Clinical Microbiology Laboratory**

**11:50 AM Lunch**

**1:00 PM Closing Remarks, Patricia Slev, PhD**

**1:15 PM AACC Rocky Mountain Section Board Meeting**

**Sponsors: Abbott Diagnostics, ARUP Laboratories**

**CE Information:** Accent credit will be available - provided by AACC

**Target Audience:** laboratory administrators, directors, managers, supervisors and laboratory personnel interested in advances in diagnostics.

**Level of Program:** Intermediate

**Objectives:** After completion of this activity the participants should be able to 1) recognize recent advances in laboratory diagnostics 2) explain how new technologies can improve patient care 3) explain appropriate laboratory testing approaches for different disease states.

**Hotel Options:**

**University Guest House**

Mention the AACC Conference.  
Rooms for \$99/night with continental breakfast  
110 South Fort Douglas Blvd.  
Salt Lake City, UT 84113-5036  
Phone: 801-587-1000  
<http://www.universityguesthouse.com/>

**Marriott University Park**

Prevailing rates apply; bar and restaurant on site  
480 Wakara Way,  
Salt Lake City, UT 84108  
801-581-1000  
<http://www.marriott.com/hotels/travel/slcup-salt-lake-city-marriott-university-park/>

# Registration Form **AACC** Rocky Mountain Spring Conference

Registration received by **April 8, 2013** eligible for Early Registration Prices

Name & Title: \_\_\_\_\_

Organization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State/ Province: \_\_\_\_\_ ZIP: \_\_\_\_\_

Phone: (\_\_\_\_) \_\_\_\_\_ e-mail: \_\_\_\_\_

## Please select the session(s) you plan to attend:

I plan to attend:

	Early *	On-Site
	Registration	Registration
<input type="checkbox"/> Full Conference – April 15 & 16	<b>\$90</b>	<b>\$110</b>
<input type="checkbox"/> April 15 All Day	\$60	\$80
<input type="checkbox"/> April 15 AM	\$40	\$50
<input type="checkbox"/> April 15 PM	\$30	\$40
<input type="checkbox"/> April 16 AM	\$40	\$50
<input type="checkbox"/> Single Lecture*	\$10	\$15
<input type="checkbox"/> Six Pack♦♦ ( <i>does not include lunch</i> )	\$50	\$60

\*Early Registration (**received by 4/8/13**)  
(full day & half day registrations include breakfast, lunch and breaks)

\* *Does not include breakfast or lunch*

♦♦Six Pack definition: 6 single lecture admission tickets which can be used to attend any of the lectures and can be distributed to multiple individuals.

Payment Method: Check/Money Order (Make Check Payable to: Rocky Mountain Section AACC and enclose with your registration form.)

Please mail your completed registration form and check/money order in US dollars to:

**Kamisha Johnson-Davis, PhD**  
**ARUP Laboratories**  
**Mail Code: 115**  
**500 Chipeta Way**  
**Salt Lake City, UT 84108**

Registration receipt will be acknowledged by e-mail unless otherwise specified.

**Questions:** 800-242-2787 ext. 2982