“Roadmap to the future: An essential travel guide for lab medicine trainees and professionals.”

AACC Rocky Mountain Section Annual Spring 2015 Meeting
April 27 & 28, 2015

Calgary Laboratory Services, Calgary, AB, Canada
# April 27, 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:30-8:15</td>
<td>Registration and continental breakfast</td>
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<tr>
<td>8:15-8:30</td>
<td>Welcome and opening remarks</td>
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## Morning session: Promoting and advancing lab medicine

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<tr>
<td>8:30-9:30</td>
<td><strong>The value of the laboratory, and the professionals who work there – and how to communicate that value to others</strong>&lt;br&gt;&lt;br&gt;<strong>Dr. David Koch</strong>&lt;br&gt;2015 AACC President&lt;br&gt;Director of Clinical Chemistry, Special Chemistry, Toxicology, and Point-of-Care Testing&lt;br&gt;Grady Memorial Hospital, Atlanta, GA</td>
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<td>9:30-10:30</td>
<td><strong>The journey to recognition as a regulated Health Care Professional</strong>&lt;br&gt;&lt;br&gt;<strong>Dr. David Kinniburgh</strong>&lt;br&gt;2014 CSCC President&lt;br&gt;Director of Alberta Center for Toxicology&lt;br&gt;University of Calgary, Calgary, AB</td>
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<td>10:30-11:00</td>
<td>Break</td>
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<td>11:00-12:00</td>
<td><strong>The influence of future trends on laboratory medicine: Adaptation or natural selection?</strong>&lt;br&gt;&lt;br&gt;<strong>Dr. Andrew Lyon</strong>&lt;br&gt;2015 CSCC President&lt;br&gt;Division Head of Clinical Biochemistry&lt;br&gt;Saskatoon Health Region, Saskatoon, SK</td>
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<td>12:00-13:00</td>
<td>Lunch</td>
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## Afternoon session: Engaging the future generation

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<th>Time</th>
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<tr>
<td>13:00-13:50</td>
<td><strong>Teaching outside the box: A personal experience</strong>&lt;br&gt;&lt;br&gt;<strong>Dr. Kinga Kowalewska-Grochowska</strong>&lt;br&gt;Medical Microbiologist and Director of the Medical Microbiology &amp; Immunology Residency Program&lt;br&gt;University of Alberta, Edmonton, AB</td>
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<td>13:50-15:00</td>
<td><strong>Showcase of laboratory medicine trainee research projects</strong>&lt;br&gt;&lt;br&gt;This section will comprise a series of short presentations by lab medicine trainees about their current research projects.</td>
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<tr>
<td>15:00-15:30</td>
<td><strong>Old data, new tricks: routine lab tests and applications in cardiology</strong>&lt;br&gt;&lt;br&gt;<strong>Dr. Lawrence de Koning</strong>&lt;br&gt;Clinical Biochemist</td>
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15:30-16:00  Misdiagnosis of diabetes due to falsely elevated HbA1c: Characterization of a (not so?) rare hemoglobin variant

Dr. Mathew Estey
Clinical Biochemist
DynaLIFE DX, Edmonton, AB

16:00-17:00  Calgary Laboratory Services lab tour
17:00-18:00  Rocky Mountain Section Business Meeting

April 28, 2015

7:30-8:15  Registration and continental breakfast

Morning session: Novel approaches to diagnostic testing

8:15-9:10  Applications of time-of-flight mass spectrometry in the clinical laboratory

Dr. Fred Strathmann
Director of Toxicology and Associate Director of Mass Spectrometry
ARUP, Salt Lake City, UT

9:10-10:00  High sensitivity measurement of thyroglobulin by LC-MS/MS for monitoring recurrence of thyroid cancer

Dr. Mark Kushnir
Senior Scientist
ARUP, Salt Lake City, UT

10:00-10:30  Break
10:30-11:20  Laboratory Assessment of Porphyria

Dr. Elizabeth Frank
Director of the Analytic Biochemistry Laboratory and of the Calculi & Manual Chemistry Laboratory, Co-director of Mass Spectrometry
ARUP, Salt Lake City, UT

11:20-12:10  “Sunshine” vitamin; is it still shining?

Dr. Hossein Sadrzadeh
Division Head, Clinical Biochemistry
University of Calgary, Calgary, AB

12:10-12:15  Closing remarks
Annual Spring 2015 Meeting
April 27 & 28, 2015
Calgary Laboratory Services, Calgary, AB, Canada

Deadline for early registration is **March 27, 2015**

Full day and half day registrations include breakfast, lunch, and/or breaks (as applicable).

Name & title: ____________________________________________________________

Organization: ____________________________________________________________

Mailing address: _________________________________________________________

City: _________________________ State/Province: ___________ ZIP: __________

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

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<tr>
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<th>Early Registration</th>
<th>On-Site Registration</th>
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<tr>
<td>_____ Full conference</td>
<td>$100</td>
<td>$125</td>
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<td>(April 27 &amp; 28)</td>
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<td>_____ April 27 All day</td>
<td>$55</td>
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<td>_____ April 27 AM or PM</td>
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<tr>
<td>_____ April 28 AM</td>
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<tr>
<td>_____ Six Pack</td>
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** A Six Pack includes single admissions to any mixture of 6 lectures for either an individual or among a group of individuals.

Checks/money order (in US or Canadian dollars) should be made out to: Rocky Mountain Section of the AACC.

Please mail check/money order and completed registration form to:

Dr. Anna Fuezery  
Core Laboratory  
Department of Laboratory Medicine  
Royal Alexandra Hospital  
Diagnostic Treatment Center, Rm. 5047  
10240 Kingsway Avenue  
Edmonton, AB  
Canada  
T5H 3V9
Accommodation Information

Meeting attendees are responsible for booking their own accommodation. The organizing committee recommends the following convenient options:

1. **Hotel Alma** ([www.hotelalma.ca](http://www.hotelalma.ca))
   
   This hotel is right on the University of Calgary campus and is ~10-15 minute walking distance from the meeting site. Cost is ~160 USD/night.

2. **Motel Village**
   
   This area is 2 train stops away from the meeting site (~10 mins). It has many different hotels with varied pricing. Two recommendations are ALOFT Calgary University ([http://www.aloftcalgaryuniversity.com/](http://www.aloftcalgaryuniversity.com/); ~150 USD/night) and Hampton Inn and Suites, Calgary University ([http://www.hamptoncalgary.com/](http://www.hamptoncalgary.com/); ~130 USD/night). Other hotels in this area include Comfort Inn & Suites University, Holiday Inn Express & Suites NW Calgary, Best Western Village Park Inn, and EconoLodge Inn & Suites University.

For any inquiries please contact Dr. Anna Fuezery ([anna.fuezery@albertahealthservices.ca](mailto:anna.fuezery@albertahealthservices.ca)) or Dr. Jessica Boyd ([jessica.boyd@cls.ab.ca](mailto:jessica.boyd@cls.ab.ca))