



ALBERTA SOCIETY OF CLINICAL CHEMISTS



ASCC Annual General Meeting
12 to 13 October, 2018
Sawridge Inn
Jasper, AB

Gut Check: The role of intestinal microbiology in health and disease

Please note: All activities are in the Chief Paul Ballroom unless otherwise indicated

12 October, 2018

21:00 – 23:00	Opening Mixer (Executive Suite, Room 280, Sawridge Inn)
---------------	---

13 October, 2018 (Chief Paul Ballroom, Sawridge Inn)

7:30 – 8:30	Registration and Breakfast
8:30 – 8:35	Welcome
8:35 – 9:20	Keynote Speaker: Dr. Michael Surette (Canada Research Chair in Interdisciplinary Microbiome Research, McMaster University) (2018 CSCC Travelling Lectureship sponsored by Bio-Rad) <i>Gut Microbiology and Health</i>
9:20 – 9:35	Questions
9:35 – 10:00	Dr. Kathy McCoy (Scientific Director, International Microbiome Centre, University of Calgary) <i>Impact of the gut microbiome in shaping innate and adaptive immunity</i> At the conclusion of this session, participants will be able to: <ol style="list-style-type: none"> 1) Understand what is meant by the human microbiome and the importance of microbes to the immune system. 2) Appreciate the importance of the commensal microbiota in health and disease. 3) Recognize the importance of the microbiome for the proper development and regulation of the immune system. 4) Appreciate how modulation of the microbiome is a promising target for new therapies.
10:00 – 10:05	Questions
10:05 – 10:20	Break
10:20 - 10:30	Presentation of the 2018 ASCC Outstanding Contribution to Clinical Chemistry Award to Dr. Hossein Sadrzadeh
10:30 – 10:55	Dr. Hossein Sadrzadeh (Section Chief, Clinical Biochemistry, Calgary Laboratory Services) <i>Why we implemented stool antigen test for H.pylori in Calgary</i> At the conclusion of this session, participants will be able to: <ol style="list-style-type: none"> 1) Describe different tests for detecting H.Pylori detection 2) Describe advantages and disadvantages for each H.Pylori test 3) Describe reasons for implementing the H.Pylori stool antigen test in Calgary
10:55 – 11:00	Questions
11:00 – 11:15	Trainee Presentation: Dr. David Beyer <i>Turning urine into gold: An analysis of updated red blood cell reporting categories for microscopic urinalysis</i>

	<p>At the conclusion of this session, participants will be able to:</p> <ol style="list-style-type: none"> 1) Identify indications for screening cystoscopy 2) Appreciated the importance of reporting categories when resulting microscopic hematuria 3) Recognize the impact of reducing false positive samples for microscopic hematuria
11:15 – 11:20	Questions
11:20 – 11:35	<p>Trainee Presentation: Shelby Sissons <i>In search of an improved test for Cystic Fibrosis Related Diabetes (CFRD) screening: The utility of fructosamine and Hemoglobin A1C</i></p> <p>At the conclusion of this session, participants will be able to:</p> <ol style="list-style-type: none"> 1) Appreciate the challenges that the current screening method for CFRD has on patients and the benefits of early detection 2) Understand the utility of fructosamine testing combined with HbA1c for screening CFRD 3) Appreciate the need for screening cutoffs that are based on research from cystic fibrosis patients to better identify impaired glucose tolerance
11:35 – 11:40	Questions
11:40 – 11:55	<p>Trainee Presentation: Dr. Jason Robinson <i>The relationship between transcutaneous and serum bilirubin is affected by skin tone</i></p> <p>At the conclusion of this presentation, participants will be able to:</p> <ol style="list-style-type: none"> 1) Understand the rationale behind screening for jaundice in newborns 2) Describe the methods of assessing jaundice of the newborn 3) Describe the effects of skin tone on transcutaneous bilirubin measurements
11:55 – 12:00	Questions
12:00 – 18:15	Afternoon on your own
16:45 – 17:15	ASCC Executive Board Meeting (<i>ASCC Executive Members only</i>)
17:15 – 18:00	ASCC Business Meeting (<i>ASCC members only</i>)
17:45 – 18:15	Cash Bar (Lower Lobby)
18:15 – 19:45	Dinner
19:30 – 20:30	After-Dinner Speaker: Heidi Fengler, All Things Wild “Bears, Bats, Beetles and All Things Wild”
21:00 – 23:00	After dinner mixer (Executive Suite, Room 280, Sawridge Inn)

“This event is an Accredited Group Learning Activity as defined by the CSCC/CACB Professional Development Program”