New York Upstate Section

Spring Meeting May 13 – 14, 2021

ACCENT Credit (7.5 hours)

LOCATION: Virtual meeting (with exotic zoom backgrounds)

Program & Registration

Thursday May 13, 2021 (Day 1)

9:00-9:15 am  Welcome and announcements
Dr. Dan Beriault, Program Chair, New York Upstate, AACC
Dr. Peter Kavsak, Chairperson, New York Upstate, AACC

I  Drug overdoses and Drug Checking Programs

9:15-9:50 am  The current state of drug overdoses and a pilot drug checking program in Toronto
Dr. Dan Werb, Director of the Centre on Drug Policy Evaluation, Toronto

9:50-10:25 am  DoseCheck: A rapid street drug identification technology
Dr. Drew Hall, University of California, San Diego

10:25-10:45 am  Coffee and yoga break

II  General Clinical Chemistry

10:45-11:15 am  Biomarkers of Acute Kidney Injury
Dr. Joe El-Khoury, Yale-New Haven Health, Yale University
11:15-11:45 am  Usefulness of Estimated Average Glucose (eAG) in patient care
Dr. Yu Chen, Dalhousie University

11:45-12:15 pm  Improving serum protein electrophoresis and immunofixation utilization in a community setting
Dr. Tracy Morrison, Lifelabs Ontario

12:15-1:10 pm  Lunch

III  Young Investigators Corner

1:10-1:35 pm  Lipid Disorders in Adolescent Obesity: Markers of Inflammation in the Postprandial State
Siobhan Wilson, Hospital for Sick Children and University of Toronto

1:35-2:00 pm  Investigation of macro-troponin in patients receiving immune checkpoint inhibitor therapy
Dr. Ashley Di Meo, University of Toronto

2:00-2:15 pm  Coffee and stretch break

2:15-2:40 pm  Validating a new LDL-C equation: Does it add up?
Dr. Victoria Higgins, St Michael’s Hospital and University of Toronto

2:40-3:05 pm  To skim or splice? The advantages and challenges of switching M protein quantification to tangential skim
Dr. Jessica Miller, University of Toronto

3:05-3:30 pm  SARS-CoV-2 Surveillance in School Children and Adolescence in the Greater Toronto Area: Potential Value of Rapid Antigen and Antibody Testing
Mary Kathryn Bohn, Hospital for Sick Children and University of Toronto

3:30 pm  Judges convene for Young Investigator Award

Friday May 14, 2021 (Day 2)

IV  COVID-19 Session

8:40-9:15 am  Quantity and Quality of Antibody Responses to SARS-CoV-2: The Importance of Timing and Age
Dr. Zhen Zhao, Weill Cornell Medicine

9:15-9:50 am  Implementation of Molecular and Serological Tools for COVID-19 Patient Management: A GENCOV Study
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<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>9:50-10:05 am</td>
<td>Coffee and stretch break</td>
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<tr>
<td>10:05-11:40 am</td>
<td>Meeting the Challenges of COVID-19 Diagnostics in the U.S</td>
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<td>Dr. Richard Montagna, Senior Vice President, Rheonix Inc.</td>
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<td>11:40-12:00 pm</td>
<td>Announce Young Investigator Award, Concluding Remarks</td>
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<td>Drs. Pete Kavsak and Dan Beriault</td>
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<td>12:00-1:00 pm</td>
<td>Annual membership meeting</td>
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