

New York Upstate & Metro Local Sections Joint Meeting

Date: May 4-5th, 2023

Location: Sheraton Niagara Falls, NY

Thursday May 4, 2023 (Day 1)

7:45 – 8:45 am **Registration and Breakfast**

9:00 - 9:15 am **Welcome and Announcements**

Dr. Vathany Kulasingam, Program Chair, New York Upstate, AACC
Dr. Qian Ding, Chairperson, New York Upstate, AACC

Session 1: POCT

Moderator: Dr. Dan Beriault

9:15 - 9:40 am Potential Application of Point of Care Glucose and Ketone Meters for Forensic Investigation

Dr. Paul Yip, Sunnybrook Health Sciences Centre

9:40 - 10:05 am Continuous quality improvement of POC glucose meters

Dr. Yun Huang, Kingston General Hospital

10:05 – 10:30 am Re-examining Blood Gas Stability: Are Current Paradigms Appropriate?

Dr. Felix Leung, Mount Sinai Hospital

10:30 - 10:45 am **Coffee break**

Session 2: COVID & Clinical Mass Spectrometry

Moderator: Dr. Zhmin Tim Cao

10:45 - 11:10 am AACC COVID-19 Immunity Study: What have we learned from the sample bank?

Dr. Victoria Zhang, University of Rochester

11:10 - 11:35 am Post-infection and vaccination SARS-CoV-2 Serological Response In GENCOV Study Participants - Does order matter?

Dr. Jennifer Taher, Mount Sinai Hospital

11:35 - 12:00 pm A look at the Laboratory Developed Tests for Drug Testing: regulation and implementation

Dr. Cristiana Stefan, Centre for Addiction and Mental Health

12:00 – 12:25 pm Value of clinical proteomics in laboratory medicine: Case-based approach
Dr. Vathany Kulasingam, University Health Network

12:40 - 1:40 pm **Lunch**

Session 3: Young Investigators Corner

Moderator: Dr. Qian Ding

1:45 – 2:05 pm Questionable Patient Test Results: Cause Analysis at an Academic Medical Center Hospital
Dr. Amy Brady, SUNY Upstate Medical University

2:05 – 2:25 pm Validation of Busulfan as a Third Party Assay on the Abbott Alinity ci
Dr. Janet Zhou, University of Toronto

2:25 - 2:45 pm Piecing together a puzzling case of discordant thyroid function test results
Dr. Annie Ren, University of Toronto

2:45 - 3:05 pm Method validation of voriconazole immunoassay on Abbott Alinity c
Dr. Veni Bharti, University of Toronto

3:05 - 3:25 pm Evaluation of three broad spectrum drug screens for drug-facilitate sexual assault case investigation
Dr. Samantha Logan, University of Toronto

3:30 - 3:45 pm **Coffee break** (*Judges convene for Young Investigator Award*)

3:45 – 5:00 pm **Annual membership meeting**

6:30pm **Dinner & Announce Young Investigator Award**
(details on dinner location will be provided at the meeting)

Friday May 5, 2023 (Day 2)

7:45 – 8:45 am **Registration and Breakfast**

Session 4: General Chemistry

Moderator: Dr. Vathany Kulasingam

9:00 - 9:25 am	Impact of hemolysis index change on patient care – experience of handling high rate of sample rejection Dr. Zhimin Tim Cao , Upstate University Hospital
9:25 - 9:50 am	Evaluation of Analytes Sensitive to Hemolysis Interference on the Beckman Coulter DxC700AU Chemistry Analyzer Marfas Marakankadavu , Bassett Healthcare Network
9:50 - 10:15 am	Traceability and Commutability: Joined at the hip? Dr. Robert Rej , School of Public Health, University at Albany
10:15 - 10:30 am	Coffee break
10:30 - 10:55 am	The shift away from calculated LDL-C and towards Non-HDL-C Dr. Rajeevan Selvaratnam , University Health Network
10:55 - 11:20 am	Lessons Learned from Implementing High-Sensitivity Troponin I in Two Large Hospitals: Improving AMI Diagnosis and Patient Outcomes Dr. Bodhraj Acharya , SC Laboratory
11:20 - 11:45 am	Eliminating Sepsis: Laboratory Medicine’s Collaborative Role In Risk Stratification, Early Detection, and Ensuring Positive Patient Outcomes Dr. Octavia Peck Palmer , University of Pittsburgh Medical Center
11:45 – 12:00 pm	Concluding Remarks Drs. Vathany Kulasingam and Qian Ding

Sincerely,

Vathany Kulasingam, PhD, FCACB
Program Chair & Chair-elect
New York Upstate Section AACC

Qian Ding, MD, PhD
Chair
New York Upstate Section AACC

He Sarina Yang, PhD, DABCC
Chair,
New York Metro Local Section