



NEW YORK UPSTATE
&
NEW YORK METRO SECTIONS

Joint Spring Meeting

May 3-4, 2018

ACCENT Credit (estimated 8.0 hours)



LOCATION: Chelsea Hotel 33 Gerrard St W, Toronto, ON M5G 1Z4
Hotel Maps and Directions:
<http://www.chelseatoronto.com/en/maps-and-directions>

Program & Registration

Thursday, May 3, 2018 (Day 1)

7:30-8:30 am

Registration and breakfast

8:30-8:45 am

Welcome and announcements

Dr. Lusia Sepiashvili, Program Chair, New York Upstate AACC

Dr. Zhimin (Tim) Cao, Chairman, New York Upstate AACC

Keynote speaker

8:45-9:30 am

Impact of Nanobiotechnology on the Future of Medicine: The Road Toward Precision Medicine

Dr. Shaker A. Mousa, Vice Provost for Research & Professor of Pharmacology
Albany College of Pharmacy and Health Sciences

I General Clinical Chemistry

9:30-10:00 am

Performance characteristics of serum biomarkers after concussion injury:

Going ringside with mixed martial arts athletes

Dr. Paul Johnson, Upstate Medical University



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- 10:00-10:15 **Coffee and refreshment break**
- 10:15-10:45 Clinical laboratory practice recommendations for the use of cardiac troponin in acute coronary syndrome
Dr. Peter Kavsak, McMaster University
- 10:45-11:15 Neprilysin Inhibition Impact on Natriuretic Peptides - PARADIGM HF Study
Dr. Ellis Jacobs, Abbott Rapid Diagnostics
- 11:15-11:45 Lipemia interference affects some HbA1c methods more than others
Dr. Paul Yip, University Health Network and University of Toronto

11:45-13:00 Lunch

II Immunology, Autoimmunity, Other

- 13:00-13:30 Cytokine assays in the clinical laboratory
Dr. Kazunori Murata, Memorial Sloan Kettering Cancer Center
- 13:30-14:00 ANA Testing: It Ain't Easy Not Being Green
Dr. James Faix, Montefiore Medical Center
- 14:00-14:30 Evidence-based reporting of serum protein electrophoresis pattern in the absence of a discernible monoclonal protein
Dr. PC Chan, Sunnybrook Health Science Centre
- 14:30-15:00 Fully Automated DNA Isolation and NGS Library Preparation
Dr. Richard Montagna, Rheonix

15:00-15:15 **Coffee and refreshment break**

III Presentations by young investigators of the AACC local sections

- 15:15-15:35 Establishing an aldosterone:renin ratio for screening primary hyperaldosteronism
Dr. Felix Leung, University of Toronto
- 15:35-15:55 Clinical utility of MALDI-TOF mass spectrometry in differentiating drug versus disease in multiple myeloma patients
Dr. Lauren Moore, Memorial Sloan Kettering Cancer Center



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- 15:55-16:15 A puzzling case of persistently elevated cardiac troponin T with discordant troponin I and no identifiable cardiac causes.
Dr. Jake Cosme, University of Toronto
- 16:15-16:35 A case of Waldenstrom's macroglobulinemia without cryoprecipitate?
A need for standardized protocols.
Dr. Jennifer Taher, University of Toronto
- 17:00-18:00 NY Upstate Membership Meeting**
- 18:30-21:30 Reception and Dinner
Young Investigator Award Announcement**

Friday, May 4, 2018 (Day 2)

IV- Clinical Mass Spectrometry and Toxicology

- 8:00-9:00 **Breakfast**
- 9:00-9:30 Saliva steroid hormones analyzed using LC-MS/MS - example of LDT's SOP preparation
Dr. Zhimin (Tim) Cao, New York State Dept. of Health
- 9:30-10:00 Has your laboratory been asked for a Lithium therapeutic range in elderly patients?
Dr. Hilde Vandenberghe, Mount Sinai Services Inc
- 10:00-10:30 Troubleshooting LC-MS/MS Peak Shape and Recovery Problems for Polar Opiates
Dr. Thomas Carrell, Thermo Fisher Scientific
- 10:30-10:50 **Coffee and refreshments**
- 10:50-11:20 Clinical analysis of lactate and lipids in exhale breathe condensate
Dr. Y. Victoria Zhang, University of Rochester Medical Center
- 11:20-11:50 FASD: folic acid and formic acid — an unholy alliance in the alcohol abusing mother.
Dr. Bhushan M. Kapur, University of Toronto
- 11:50-12:00 **Concluding Remarks**
Dr. Kazunori Murata, Chairman, New York Metro AACC



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Registration Form

Registrant Information

Name: _____ Institution: _____
 Street Address: _____ City: _____ State: _____
 Zip: _____ Email: _____ Phone: _____

Registration Fees

	<u>Before April 23</u>	<u>On-site</u>	<u>Enclosed</u>
AACC/CSCC/CLMA Member	\$95 (\$124 CAD)	\$130 (\$170 CAD)	_____
Non-Member	\$150 (\$195 CAD)	\$175 (\$225 CAD)	_____
Trainee	\$30 (\$40 CAD)	\$45 (\$60 CAD)	_____
Reception & Dinner	\$35 (\$45 CAD)	\$50 (\$65 CAD)	_____
Total amount enclosed (USD or CAD)			_____

Note: Registration fee includes attendance at the one and a half day education program, lunch on Thursday and coffee/soft drink/refreshments provided during breaks. **Friday lunch vouchers and parking info available on request.**

Payment options

- (NEW!) Register & pay online:** Follow link: <https://squareup.com/store/aacc-new-york-upstate-section>
- Bring a check to the meeting**
Please make check payable to AACC NY-Upstate and bring with you to the meeting. The completed PDF registration form must be received by April 23rd via email at judy_sterry@urmc.rochester.edu
- Mail a check (arrival deadline April 23rd):**
Please make check payable to AACC NY-Upstate and mail check and this form to:
 University of Rochester Medical Center
 Attn: Judy Sterry; Pathology/Lab Medicine
 601 Elmwood Ave; Box 626
 Rochester NY 14642
 Phone: 585-273-5586 Fax: 585-276-2802

Hotel Bookings

Hotel name and address: Chelsea Hotel, 33 Gerrard St W, Toronto, ON M5G 1Z4, Canada
Deadline for Hotel Reservation: Monday, April 16, 2018. Limited number of rooms available **act NOW!**
Guaranteed nightly room rate: \$199 CAD + tax or ~\$153 USD for a single or double room.
Online reservation link: [here](https://gc.synxis.com/rez.aspx?Hotel=59052&Chain=10316&start=availresults&arrive=5/2/2018&depart=5/4/2018&adult=1&child=0&group=AAC050218) or copy link below to your browser:
<https://gc.synxis.com/rez.aspx?Hotel=59052&Chain=10316&start=availresults&arrive=5/2/2018&depart=5/4/2018&adult=1&child=0&group=AAC050218>
Group Code for reservations: AAC050218