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Acute Care Updates is a full day accredited continuing medical education program dedicated to acute care medicine. The program will provide attendees with the knowledge and skills update to function effectively in the role of a care provider in an acute care setting.

Acute Care Updates is open to all acute care providers including Hospitalists, Internists, Family Medicine Physicians, Specialists, Nurse Practitioners, Physician Assistants, Medical Learners, Pharmacists, and Nurses.

#### Accreditation

This continuing education event was held under the auspices of Continuing Professional Development, Faculty of Medicine, University of Toronto and St. Joseph's Health Centre.

#### **College of Family Physicians of Canada – Mainpro+:**

This Group Learning program meets the certification criteria of the College of Family Physicians of Canada and has been certified by Continuing Professional Development, Faculty of Medicine, University of Toronto for up to 5.0 Mainpro+ credits.

#### **Royal College of Physicians and Surgeons of Canada – Section 1:**

This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada, approved by Continuing Professional Development, Faculty of Medicine, University of Toronto. You may claim a maximum of 5.0 Section 1 hours.

##### **Dr. Ajay Kapur**

Program Co-Chair, Acute Care Updates  
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*General Internal Medicine*  
St. Joseph's Health Centre

##### **Dr. Jerry Maniate**

Program Co-Chair, Acute Care Updates  
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##### **Dr. Peter Jaksa**

*General Internal Medicine*  
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##### **Dr. Fiona Menzies**

Division Head of Geriatric Medicine  
*Geriatrics*  
St. Joseph's Health Centre

**ACUTE CARE UPDATES**  
**SATURDAY OCTOBER 14, 2017**  
**PROGRAM AGENDA\***

TIME	CONTENT	SPEAKER	TOPIC
08:00 – 08:45			REGISTRATION & BREAKFAST
08:45 – 09:00		DR. AJAY KAPUR MASTER OF CEREMONY	WELCOME & INTRODUCTION
09:00 – 09:20	20	DR. HANMU YAN ST. JOSEPH'S HEALTH CENTRE	UROLOGY UPDATES IN ACUTE CARE SETTING
09:20 – 09:30	10		Q & A with Speaker #1
09:30 – 09:50	20	DR. MINA ATIA ST. JOSEPH'S HEALTH CENTRE	BACK PAIN - APPROACH TO RAPIDLY PROGRESSIVE WEAKNESS
09:50 – 10:00	10		Q & A with Speaker #2
10:00 – 10:20	20	DR. SAMIR GROVER ST. MICHAEL'S HOSPITAL	COMPLICATIONS OF ACUTE LIVER DISEASE – 2017 UPDATE
10:20 – 10:30	10		Q & A with Speaker #3
10:30 – 10:50			NETWORKING & NUTRITION BREAK
10:50 – 11:10	20	DR. PETER LIU UNIVERSITY OF OTTAWA HEART INSTITUTE	HEART FAILURE – MEDICAL STABILIZATION & OPTIMIZATION OF HEART FAILURE
11:10 – 11:20	10		Q & A with Speaker #4
11:20 – 11:40	20	DR. JOHN MARSHALL ST. MICHAEL'S HOSPITAL	UPDATES IN SEPSIS 2017
11:40 – 11:50	10		Q & A with Speaker #5
11:50 – 12:10	20	DR. SIMON CARETTE MOUNT SINAI HOSPITAL	EVIDENCE-BASED MANAGEMENT OF VASCULITIDES IN 2017
12:10 – 12:20	10		Q & A with Speaker #6
12:20 – 13:30			NETWORKING & LUNCH BREAK
13:30 – 13:50	20	DR. SYED YASER HABEEB ST. JOSEPH'S HEALTH CENTRE	DELIRIUM MADE EASY
13:50 – 14:00	10		Q & A with Speaker #7
14:00 – 14:20	20	DR. MARK DOWNING ST. JOSEPH'S HEALTH CENTRE	ANTIBIOTIC REVIEW – RESISTANCE & COMPLICATIONS
14:20 – 14:30	10		Q & A with Speaker #8
14:30 – 14:50	20	DR. JONATHAN BERTRAM CENTRE FOR ADDICTION AND MENTAL HEALTH	ACUTE PAIN MANAGEMENT- OPIOID AWARENESS
14:50 – 15:00	10		Q & A with Speaker #9
15:00 – 15:20	20	DR. JERRY MANIATE ST. JOSEPH'S HEALTH CENTRE	COMPLICATIONS OF MODERN MEDICAL WARFARE
15:20 – 15:30	10		Q & A with Speaker #10
15:30 – 16:00		DR. JERRY MANIATE PROGRAM CO-CHAIR	CLOSING REMARKS

## ACUTE CARE UPDATE PRESENTATION OBJECTIVES

### Urology Updates in an Acute Care Setting

**Dr. Hanmu Yan**

**1. Managing gross hematuria:**

- Which size catheter to use, How to maximize the efficacy of 'Continuous Bladder Irrigation'
- Urological interventions and when they are used in hematuria cases

**2. Choosing the right Foley:**

- Various types of Foley catheters, how to decide which patients should have which catheter placed

**3. Imaging and management of renal colic:**

- Medical management of renal colic symptoms, Signs suggesting septic stone
- When urological intervention is needed

### Complications of Acute Liver Disease: 2017 Update

**Dr. Samir Grover**

1. Identify the threshold for transfusion of patients with variceal bleeding, understand the role of early TIPS, and appreciate the use of emerging therapies
2. Treat acute hepatic encephalopathy
3. Differentiate acute liver failure from cirrhosis and identify a management algorithm

### Back Pain: Approach to Rapidly Progressive Weakness

**Dr Mina Atia**

1. Review the localizations relevant to rapid weakness
2. Review the common etiologies for each localization
3. Learn the three most important questions on: history, physical exam findings and investigations

### Heart Failure: Medical Stabilization & Optimization of Heart Failure

**Dr. Peter Liu**

1. Understand how new treatments are changing outcomes for HF with reduced ejection fraction (G.G. scubitril/valsartan)
2. New data suggests that bypass surgery is beneficial for ischemic heart failure, but defibrillators may no longer be as necessary if there is no ischemia

### Updates in Sepsis 2017

**Dr. John Marshall**

1. Describe the evolution of concepts of sepsis through the 2016 Sepsis 3 criteria
2. Present recent data on optimal clinical management
3. Discuss challenges and needs for the future

### Evidence-Based Management of Vasculides in 2017

**Dr. Simon Carette**

1. Describe the current management approaches to induce remission in ANCA-related SVV
2. Describe strategies to reduce the risk of relapse in ANCA-related SVV
3. Describe new strategies in the management of ANCA-related SVV and other systemic vasculitides

### Delirium Made Easy

**Dr. Syed Yaser Habeeb**

1. Recognize delirium
2. Prevent delirium
3. Manage delirium
4. Distinguish delirium from dementia

### Antibiotic Review: Resistance & Complications

**Dr. Mark Downing**

1. Antibiotic Stewardship Updates in Pneumonia, UTI, Cellulitis, Intra-Abdominal Infections, and Sepsis – Acute Care Setting

### Acute Pain Management: Opioid Awareness

**Dr. Jonathan Bertram**

1. Identify and Explain Updates in Opioid Awareness for Acute Care Patients

### Complications of Modern Medical Warfare

**Dr. Jerry Maniate**

1. Identify the risk factors causing complications associated with modern medical management
2. Explain strategies for risk mitigation in the use of modern medical management

SATURDAY, OCTOBER, 14, 2017

INTERCONTINENTAL TORONTO YORKVILLE – 220 BLOOR ST. W.



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