







# EMENTA AND CHRONOGRAM OF ACTIVITIES

INTENSIVE COURSE: CONTINOUS HEMODIALYSIS: SHARING EXPERIENCES

BETWEEN UNICAMP AND INTERNATIONAL PRACTICES

Date: October 17<sup>th</sup> to 21<sup>st</sup>, 2016

Local: Faculty of Medical Sciences,

University of Campinas, Campinas Brazil.









#### **Ementa**

Continuous hemodialysis is a widely used technique of hemodepuration for critical patients with acute kidney injury (AKI). Hospital de Clínicas from FMS-UNICAMP is an unique center in Campinas and neighborhoods devoted to assist patients which are under intensive care treatment due AKI with this technique, as well to training undergraduate students, fellows, physicians and nurses.

During these five-days course we will have not only conferences but also practical activities through guided visits in the hospital wards with Dr. de Macedo. The main subjects who will be discussed are: (1) principles of continuous hemodialysis; (2) indications and discontinuation; (3) management of complications; (4) Strategies for Optimizing the CRRT Circuit; (5) Antibiotic Dosing in Patients on RRT; and (6) Management of patients with combined liver and kidney dysfunction.









## **Chronogram of Activities**

October, 17th 2016

#### DAY 1

201	
07:30 - 10:30	Guided visit to Hospital de Clínicas (HC) and discussion of clinical
	problems in hospital wards (participation restrict to HC fellows
	in Nephrology, Internal Medicine and Intensive Care);
10:30 - 11:00	Coffee;
11:30 - 12:30	Panel of discussion.

#### DAY 2

### October, 18th 2016

# 18:00 – 18:20 Welcome and Opening Remarks

Prof. Dr. Etienne M. V. de Macedo, School of Medicine of University of California San Diego, USA.

Prof Dr. Rodrigo Bueno de Oliveira, Coordinator of Acute Kidney Injury group and Head of International Relations Office, Faculty of Medical Sciences (FMS)-Unicamp, Brazil.

Prof Dr. José Butori Lopes de Faria, Head of Nephrology Division, FMS-Unicamp, Brazil.

Prof Dr. Ivan Felizardo Contrera Toro, Director of FMS-Unicamp, Brazil.

Prof. Dr. Luiz A. B. Cortez, Executive Vice Rector for International Relations, Unicamp, Brazil.









18:30 – 19:00	Principles of continuous renal replacement therapy (CRRT)
19:00 - 19:30	Starting and Stopping CRRT for AKI.  Principles of determining when to start and stop CRRT. Case based discussion of various approaches
19:30 - 20:00	Circuit and Strategies for Optimizing the CRRT.  Case based discussions on best practices to maintain circuits for CRRT focusing on the access, anticoagulation and monitoring.
20:00 - 20:30	Coffee
20:30 - 21:00	Citrate Anticoagulation Discussion on different protocols for citrate anticoagulation in CRRT
21:00 – 21:30	Quality Assessment in CRRT: How to improve outcomes for patients in CRRT.
21:30 - 22:30	Panel of discussion.









# DAY 3

October, 19th 2016		
CRRT for optimizing patient care. Interactive case based discussions on dose adjustments, monitoring for adequacy, modality selection and transitions in CRRT		
Antibiotic Dosing in Patients on RRT		
Optimizing Fluid Removal on RRT		
Coffee		
Nutrition Assessment and Management in AKI and CRRT <i>Principles of nutritional assessment, prescription, and adjustments in AKI and RRT.</i>		
How do I Manage Patients with Combined Liver and Kidney Dysfunction? Panel of discussion.		









## DAY 4

October, 20th 2016		
07:30 - 10:30	Guided visit to Hospital de Clínicas (HC) and discussion of clinical	
	problems in hospital wards (participation restrict to HC fellows	
	in Nephrology, Internal Medicine and Intensive Care);	
10:30 - 11:00	Coffee;	
11:30 - 12:30	Panel of discussion.	

## DAY 5

October, 21st 2016		
08:30 - 11:30	Discussion about collaborative research. Participants: intensive care, nephrology, internal medicine coordinators. Open to graduating students;	
12:00	Lunch.	

Place: Anfiteatro FCM

 $\label{thm:continuous} \begin{tabular}{ll} Target Audience: Intensivists Doctors, Nephrologists Doctors, Medical residents ICU , Nephrology and Internal Medicine , ICU nurses. \end{tabular}$ 









Free registration:.....Limited seats only 40 vacancies.