



Summer Conference
PRELIMINARY PROGRAMME

Acute Kidney Injury

FACULTY LIST

Catherine	BOUMAN	Amsterdam	NETHERLANDS
Dinna	CRUZ	Vicenza	ITALY
Michael	DARMON	Saint-Etienne	FRANCE
Andrew	DAVENPORT	London	UNITED KINGDOM
Daniel	DE BACKER	Brussels	BELGIUM
Anne-Cornelie	DE PONT	Amsterdam	NETHERLANDS
Lui	FORNI	Worthing	UNITED KINGDOM
Arie Bastiaan Johan	GROENEVELD	Amsterdam	NETHERLANDS
Claude	GUÉRIN	Lyon	FRANCE
Patrick	HONORÉ	Brussels	BELGIUM
Eric	HOSTE	Ghent	BELGIUM
Olivier	JOANNES-BOYAU	Pessac	FRANCE
Michael	JOANNIDIS	Innsbruck	AUSTRIA
John	KELLUM	Pittsburgh	USA
Nicolas	LEROLLE	Angers	FRANCE
Heleen	OUDEMANS-VAN STRAATEN	Amsterdam	NETHERLANDS
Didier	PAYEN DE LA GARANDERIE	Paris	FRANCE
Miet	SCHETZ	Leuven	BELGIUM
Frédérique	SCHORTGEN	Creteil	FRANCE
Christophe	VINSONNEAU	Melun	FRANCE

REGISTRATION OPENING – MARCH 2012
REGISTRATION DEADLINE – 11 JUNE 2012

Please register online at www.esicm.org

REGISTRATION FEES PER PERSON

ESICM/SRLF member	300 €
Non-member	400 €
Young physician (<i>born on/after 01/01/1981</i>)	100 €
Nurse, physiotherapist & other allied healthcare professional	75 €
THE REGISTRATION FEES INCLUDE:	
Conference sessions	
Conference package	
Coffee breaks + Lunches	
Networking Session (Thursday 28/06/2012 at 17:15)	



The official language of this conference is English. There will be no simultaneous translation.



ESICM

**PRELIMINARY
PROGRAMME**

Summer Conference



28-29 June 2012

**Ecole Normale Supérieure,
Lyon, France**

Acute Kidney Injury



Endorsed by

Société
de Réanimation
de Langue Française

Join us !

For more information contact
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Acute Kidney Injury

28-29 June 2012 Lyon, France

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Acute Kidney Injury

LEARNING OBJECTIVES

The easy availability of renal replacement therapy in modern ICUs makes us forget the serious consequences for patients suffering from a failing kidney. Recent changes in comprehension of the pathophysiology as well as clinical presentation and outcome lead to the new terminology *Acute Kidney Injury* representing a syndrome with systemic consequences.

The ESICM Summer Conference will provide a comprehensive update on the hottest and most controversial topics of AKI

presented by highly respected international experts in the field.

TOPICS

- Definition, pathophysiology and epidemiology
- New biomarkers for improved diagnosis, prevention and management
- Prevention and treatment
- Timing, modalities and dosing of CRRT
- Anticoagulation strategies

The following preliminary programme is subject to modification after printing.

THURSDAY 28-06-2012

09:45-10:00	Welcome & Introduction	Michael Joannidis
10:00-11:15	PATHOPHYSIOLOGY OF AKI	
10:00-10:15	What is AKI and how can it be defined	Michael Joannidis
10:15-10:30	Role of hypoperfusion and ischaemia	Arie Bastiann Johan Groeneveld
10:30-10:45	Role of inflammation	Nicolas Lerolle
10:45-11:00	Prerenal AKI revisited	Didier Payen de la Garanderie
11:00-11:15	Discussion	
11:15-12:15	EPIDEMIOLOGY OF AKI	
11:15-11:30	Community-, hospital- and ICU-acquired AKI	Eric Hoste
11:30-11:45	Who develops AKI: Risk factors in ICU patients	John Kellum
11:45-12:00	Long-term outcomes: CKD, ESKD and survival	Claude Guérin
12:00-12:15	Discussion	
12:15-13:15	Lunch	
13:15-14:15	DIAGNOSIS OF AKI	
13:15-13:30	KDIGO: RIFLE and AKIN revisited	Michael Joannidis
13:30-13:45	Biomarkers: Cystatin C, NGAL, and other proteins	Catherine Bouman
13:45-14:00	Do not forget the classical diagnostic work-up!	Lui Forni
14:00-14:15	Discussion	
14:15-15:15	AKI FROM OTHER ORGANS' FAILURE	
14:15-14:30	Cardiorenal syndromes	Dinna Cruz
14:30-14:45	Hepatorenal syndrome	Andrew Davenport
14:45-15:00	Abdominal hypertension	Heleen Oudemans-van Straaten
15:00-15:15	Discussion	
15:15-15:45	Coffee break	
15:45-17:15	THERAPY OF AKI	
15:45-16:00	How to use fluids	Michael Darmon
16:00-16:15	How to use vasopressors	Daniel De Backer
16:15-16:30	Prevention of contrast-induced nephropathy	Eric Hoste
16:30-16:45	Emerging therapies: Bicarbonate, statins, EPO	Anne-Cornelie de Pont
16:45-17:00	Pharmacologic therapy of AKI – current state of the art	Miet Schetz
17:00-17:15	Discussion	
17:15-18:15	NETWORKING SESSION	

FRIDAY 29-06-2012

09:00-10:30	WHEN TO START RRT? Clinical cases illustrating RRT use	
09:00-09:15	Early versus late	Lui Forni
Different in special patient groups?		
09:15-09:30	Cardiac surgery	Catherine Bouman
09:30-09:45	Trauma	Olivier Joannes-Boyau
09:45-10:00	Sepsis	Didier Payen de la Garanderie
10:00-10:15	Burns	Patrick Honoré
10:15-10:30	Conclusions by the expert panel	
10:30-11:00	Coffee break	
11:00-12:15	WHAT RRT MODALITY TO CHOOSE?	
11:00-11:15	CRRT is the ideal RRT modality in the ICU	John Kellum
11:15-11:30	Intermittent RRT is the ideal RRT modality in the ICU	Christophe Vinsonneau
11:30-11:45	SLEDD is the ideal RRT modality in the ICU	Andrew Davenport
11:45-12:00	Is there a place for PD?	Eric Hoste
12:00-12:15	Conclusions	
12:15-13:15	Lunch	
13:15-14:30	WHAT IS THE RIGHT DOSE OF RRT?	
13:15-13:30	Dose in IRT	Frédérique Schortgen
13:30-13:45	Dose in CRRT	John Kellum
13:45-14:00	Dose in SLEDD	Catherine Bouman
14:00-14:15	High dose CRRT in sepsis: The evidence	Olivier Joannes-Boyau
14:15-14:30	Conclusion by the expert panel	
14:30-15:00	Coffee break	
15:00-17:00	ANTICOAGULATION AND MEMBRANES 4 groups, 30 minutes each, short introduction, Q&A	
Break-outs on RRT machines: Prescribing RRT settings		
15:00-15:30	How to avoid circuit clotting-standard and alternative anticoagulation	Michael Joannidis
15:30-16:00	How to set blood flow/filtration fraction/pre- or post-dilution	Dinna Cruz
16:00-16:30	How to perform citrate anticoagulation	Heleen Oudemans-van Straaten
16:30-17:00	How to use high cut-off membranes and endotoxin adsorbing filters	Patrick Honoré
17:00-17:10	Conclusion by the expert panel	
17:10-17:20	Conclusion & Farewell	Giuseppe Citerio

CONFERENCE LOCATION:

Ecole Normale Supérieure
Site Jacques Monod
Amphithéâtre Charles Mérieux
46, allée d'Italie
69007 Lyon
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