

4th Update on Abdominal Problems

Organized by the Working Group on Abdominal Problems (WGAP) and the Working group on the study on Hepatobiliary Problems (WGoHP) from the ESICM, endorsed by the World Society on Abdominal Compartment Syndrome (WSACS, www.wsacs.org) and the European Registry of Acute Liver Failure (EuroALF consortium, www.medscinet.net/euroalf)

Chairman-Moderators: Manu Malbrain and Julia Wendon,

Faculty:

Georg Auzinger - London, United Kingdom
Michael Bauer - Jena, Germany
Jan De Waele - Ghent, Belgium
Eric Hoste - Ghent, Belgium
Rajiv Jalan - London, United Kingdom
Claus Krenn - Vienna, Austria
Sibylle Kozek-Langenecker - Vienna, Austria
Pierre François Laterre - Brussels, Belgium
Manu Malbrain - Antwerp, Belgium
Wilfried Mullens - Genk, Belgium
Niels Van Regenmortel - Antwerp, Belgium
Julia Wendon - London, United Kingdom
Alexander Wilmer - Leuven, Belgium

Course Description: This course is designed to be a comprehensive review of current and emerging concepts in acute hepatobiliary disease and intra-abdominal hypertension for critical care physicians. It will include a combination of didactic lectures on definitions, epidemiology, risk factors, diagnosis, basic and new pathophysiologic principles as well as new and future monitoring and management strategies (liver support systems, prognostic models, monitoring options). It will also include a "hands-on skill station" during the afternoon on intermittent and continuous intracranial and abdominal pressure measurement techniques and temporary abdominal closure, echocardiography, interactive cases and balloon tamponade and other options for severe variceal bleeding. We look forward to seeing you in Brussels!

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EUROPEAN SOCIETY
OF INTENSIVE CARE
MEDICINE



EUROALF
EUROPEAN ACUTE LIVER FAILURE REGISTRY

Visit the **WSACS booth (room 1.08)** at **ISICEM congress**

European WSACS Secretariat:

Ann Bogaerts
Intensive Care Unit
ZNA Campus Stuivenberg
Lange Beeldekensstraat 267
B-2060 Antwerpen 6
Belgium

Tel: +32 3 2177209
Fax: +32 3 2177279
e-mail: ann.bogaerts@zna.be
website : www.wsacs.org



Pre-symposium Course March 19th 2012 4th Update on Abdominal Problems



The Square—The Cube
Brussels Meeting Center
Room 211-212
www.square-brussels.com
Mont des Arts
1000 Brussels

Program

Program

08:00 Registration and Continental breakfast

Session 1: Definitions and measurement: What is the worry about?

08:45 Introduction and Welcome
Julia Wendon and Manu Malbrain

08:50 Case Presentation with interactive voting
Julia Wendon

09:10 What is liver failure : definitions, differences and prognostication (acute, chronic and septic)
Alexander Wilmer

09:25 Diagnostics and imaging when the liver is not "happy". Principles and pitfalls of standard liver function monitoring
Georg Auzinger

09:40 Improved monitoring of liver function, how can dilution techniques help us?
Julia Wendon & Manu Malbrain

09:55 Principles and pitfalls of IAP measurement: measuring is knowing
Manu Malbrain

10:10 Management of portal hypertension and variceal bleeding
Rajiv Jalan

10:25 Drug monitoring in patients with liver failure
Eric Hoste

10:40 Discussion

10:50 *Coffee Break*

Session 2: The liver is sick, what's up with the other organs: What to worry about?

11:10 The impact on the kidney and the heart: cardio-pulmo-renal syndrome: Understanding heart, pulmonary and renal interactions
Wilfried Mullens

11:25 The impact on splanchnic function and perfusion: Case presentation hepato-abdominal syndrome
Julia Wendon

11:40 Liver failure and metabolic and hormonal disturbances
Alexander Wimer

11:55 Diagnosis and treatment of sepsis in liver patients
Pierre François Laterre

12:10 Managing the patient when the surgeon has removed a lot of liver
Claus Krenn

12:25 What's new in intra-abdominal hypertension management?
Jan De Waele

12:40 Liver support systems
Pierre François Laterre

12:55 Discussion

13:05 *Lunch Break*

Session 3: Skill station (Georg Auzinger)

14:00 Skill station (participants will be divided into separate groups)
Use of Sengstaken Blakemore tube, Danis stent
ICP monitoring in acute liver failure
IAP monitoring in decompensated liver cirrhosis
Echocardiography in liver disease
Open abdomen treatment
Liver support systems
Glucose closed loop

15:00 Case demonstrations

15:40 *Coffee Break*

Session 4: How to prevent end-organ failure by giving the right fluids and giving the fluids right!

16:00 Fluids in IAH and liver failure: the good the bad and the ugly...
Manu Malbrain

16:15 A dry liver is a dead liver. Fluid management of the liver patient.
Niels Van Regenmortel

16:30 The role of albumin as an inflammatory agent
Rajiv Jalan

16:45 ICP monitoring and the role of hypertonics/hyperoncotics
Julia Wendon

17:00 The role for blood products in trauma and coagulation abnormalities
Sibylle Kozek-Langenecker

17:15 Interactive voting system and discussion: The answers... (All faculty)

17:45 Closure of meeting

Maximal number of participants: 120

Registration fee: 150€, 10% reduction for WSACS members

THE SQUARE
BRUSSELS MEETING CENTER
Room 211-212 - 2nd floor

Registration: www.intensive.org