

Learning Objectives:

- Update on consensus definitions
- Review basic principles of abdominal pressure measurement
- Review basic pathophysiologic principles and impact on endorgan function of intra-abdominal hypertension (IAH) and abdominal compartment syndrome (ACS)
- Update on medical and surgical treatment options
- Interactive case discussion
- Skill stations

Moderators: Manu Malbrain, MD, PhD and Jan De Waele, MD, PhD

Faculty:

Michael Cheatham, MD, WSACS President – Orlando, Florida, USA

Inneke De laet, MD – Antwerp and Ghent, Belgium

Jan De Waele, MD – Ghent, Belgium

Manu Malbrain, MD – Antwerp, Belgium

Paolo Pelosi, MD – Varese, Italy

Niels Van Regenmortel, MD – Antwerp, Belgium

Julia Wendon, MD – London, United Kingdom

Course Description: This course is designed to be a comprehensive review of current and emerging concepts in intra-abdominal hypertension and the abdominal compartment syndrome for critical care physicians. It will include a combination of didactic lectures on consensus definitions, epidemiology, risk factors, impact on end-organ function, basic and new pathophysiologic principles as well as new and future monitoring and management strategies. It will also include a "hands-on skill station" during the afternoon on intermittent and continuous abdominal pressure measurement techniques. We look forward to seeing you in Brussels!

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WCACS2011 5th WORLD CONGRESS ABDOMINAL COMPARTMENT SYNDROME

10-13 August, 2011, Orlando, Florida, USA
www.wcacs.org

Visit the WSACS booth (room 1.03) at ISICEM congress

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Pre-symposium Course

March 8th 2010

2nd Update on Abdominal Compartment Syndrome

Organized by the World Society on
Abdominal Compartment Syndrome
(WSACS)

Endorsed by :

Société Belge de Médecine Intensive

Belgische vereniging voor Intensieve Geneeskunde

Belgian Society of Intensive Care Medicine



Program

08:00 Registration and Continental breakfast

11:45 What's new in medical management?
Jan De Waele and Paolo Pelosi

15:30 Coffee Break

Session 1: definitions and measurement

12:15 Discussion

16:00 Different IAP measurement techniques
Jan De Waele

09:00 Introduction and Welcome
Manu Malbrain

12:30 Lunch Break

16:10 Skill station
(participants will be divided into separate groups)

09:05 World wide perspectives on IAH and ACS: where did the worry come from?
Manu Malbrain

Session 2: How to prevent end-organ failure by giving the right fluids and giving the fluids right!

09:15 Basic physiology of abdominal pressure and volume: what is the worry about?
Manu Malbrain

This session will be presented in the format of a case report with interactive Panel Discussion. During the case progression the different aspects of IAH and organ function as well as medical and surgical management will be discussed briefly and the WSACS recommendations and guidelines will be commented. During the case presentation specific questions will also be asked to the panel of experts regarding: end-organ support (brain, heart, lungs, kidneys, liver,...), prevention of IAH and the medical management as well as surgical interventions, temporary abdominal closure and dealing with an open abdomen, long-term outcome and sequelae after surviving ACS,... As an introduction to the case a short overview on fluid management will be given.

The practical workshop with skill stations will discuss, demonstrate and troubleshoot key practical issues relating to intra-abdominal pressure measurement (intermittent vs continuous), APP measurement, temporarily abdominal closure, etc... Sessions will consist of cross-over practical demonstrations with small group discussion and brief 2 minute presentation.

09:30 Abdominal perfusion pressure and filtration gradient: why worry?
Michael Cheatham

09:45 Epidemiology and risk factors for IAH: can we prevent it?
Jan De Waele

17:15 WSACS Clinical Trials Working Group (CTWG) Meeting

10:00 The impact of increased IAP on endorgan function: what to worry about?
Inneke De laet

18:00 Closure of meeting

10:15 A new concept: The polycompartment syndrome, does it exist?
Paolo Pelosi

13:45 Fluids in IAH: the good the bad and the ugly...
Michael Cheatham

Maximal number of participants: 75

Registration fee: 100€, 10% reduction for WSACS members

13:55 Is there a place for balanced solutions?
Niels Van Regenmortel

All the participants will receive a free complementary copy of the last WCACS proceedings published in Acta Clinica Belgica (300 pages, worth 55€)

10:30 Coffee Break

14:05 Is there a place for hypertonic solutions?
Manu Malbrain

BRUSSELS CONGRESS CENTER

11:00 A new concept: How to best define acute intestinal failure?
Julia Wendon

14:15 Success and failure of enteral nutrition during IAH
Julia Wendon

(Now:THE SQUARE)

Room 211-212—2nd floor

11:15 What's new in surgical management?
Michael Cheatham and Inneke De laet

14:30 Case Presentation
Manu Malbrain and Michael Cheatham
With Interactive Panel discussion (all faculty)

Registration: www.intensive.org