

**1<sup>st</sup> International Fluid Academy Day****November 19, 2011, Elzenveld Congress and Convention Centre, Antwerp, Belgium****Organising Committee**

The meeting is organised by the International Fluid Academy (IFAD– [www.fluid-academy.org](http://www.fluid-academy.org)) and the Department of Intensive Care Medicine of the ZiekenhuisNetwerk Antwerpen (ZNA) campus Stuivenberg – St-Erasmus. The ZNA group is the biggest healthcare organisation in Belgium, and the second largest in Europe. The ZNA group contains 4 acute hospitals with 2600 beds and almost 100 ICU beds, 7 day-care clinics and 5 specialised hospitals. In total, 6000 people work in the various hospitals, from which 600 are physicians who take care of 6000 patients daily.



[www.zna.be](http://www.zna.be)



[www.zna.be/nl-BE/overZNA/Medisch aanbod/Intensieve Zorg.aspx](http://www.zna.be/nl-BE/overZNA/Medisch_aanbod/Intensieve_Zorg.aspx)

**Scientific Committee**

The International Fluid Academy

Dr Manu Malbrain

Dr Niels Van Regenmortel

Dr Dirk Himpe

**Contact**

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**International Faculty List 2011**

Jan Bakker, Rotterdam, The Netherlands

Michael Bauer, Jena, Germany

Paul Elbers, Leeuwarden, The Netherlands

Rainer Gatz, Copenhagen, Denmark

Eric Hoste, Ghent, Belgium

Can Ince, Rotterdam, The Netherlands

Philippe Jorens, Antwerp, Belgium

Sibylle Kozek-Langenecker, Vienna, Austria

Frederic Michard, Irvine, USA

Xavier Monnet, Paris, France

Azriel Perel, Tel Aviv, Israel

Peter Rogiers, Antwerp, Belgium

Jean-Louis Vincent, Brussels, Belgium

Julia Wendon, London, United Kingdom

Alexander Wilmer, Leuven, Belgium

**Faculty List Nursing ICU Quiz**

Stijn BLOT, Ghent, Belgium

Johan DE BLANGER, Antwerp, Belgium

Manu MALBRAIN, Antwerp, Belgium

Yvo QUAEYHAEGENS, Antwerp, Belgium

Niels VAN REGENMORTEL, Antwerp, Belgium

**Meeting Venue**

Elzenveld Congress and Convention Centre. Lange Gasthuisstraat 45, Antwerp District, 2000 Antwerp, Belgium. With its peaceful courtyard garden, Residentie 't Elzenveld combines quietness with its central location near the Meir shopping streets of Antwerp. It offers comfortable accommodation with free Wi-Fi. Rooms at Elzenveld Residentie are decorated with bright colours and large windows. They come with cable TV and seating areas. Guests can relax at the sun terrace, located at the courtyard garden. The Botanique Garden is only 200 metres away. A tram stops in front of the hotel. The lively restaurant and bar area around Grand Place is less than 1 km away on foot. Antwerpen's Stadsschouwburg city theatre is only 550 metres from the Residentie 't Elzenveld. Antwerp District is a great choice for travellers interested in restaurants, shopping and food. This is our guests' favourite part of Antwerp, according to independent reviews. We speak your language!  
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**Congress Secretariat**

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## THE IFAD IS ENDORSED BY:

### Major endorsing societies

#### *IFA International Fluid Academy*

Founded in 2011 during the 1st International Fluid Academy Day (iFAD) meeting the goals of the IFA are to foster education and promote research on fluid management, and thereby improve the survival of critically ill patients by bringing together physicians, nurses, and others from a variety of clinical disciplines. The primary goal of the IFA is to establish an international collaboration group with the final aim to improve and standardize care and outcome of critically ill patients with an emphasis on fluids, fluid management, monitoring and organ support. This can be achieved by collaborative research projects, guideline development, joint data registration and international exchange of health care workers and researchers. The acquired knowledge and results of research will be published in *Anaesthesiology* and *Intensive Therapy* (<http://czasopisma.viamedica.pl/ait>), and shared with his peer group each year during international scientific meetings like the iFAD.

#### *SRLF Société de Réanimation de la Langue Française*

The French Intensive Care Society (FICS) is a learned society founded in 1971. Today it has 3500 members and operates in two main areas: continuing medical education and post-university teaching, and promotion of clinical research and assessment of hospital-based intensive care. Through these two objectives, the FICS, together with all those involved in intensive care, has a fundamental aim: to give intensive care its rightful place in the health system.

#### *WSACS World Society on Abdominal Compartment Syndrome*

The WSACS has been founded to serve as a peer-reviewed forum an educational resource for all health care providers as well as industry that have an interest in the diagnosis, prevention and treatment of abdominal compartment syndrome (ACS). The mission is to foster education, promote research, improve survival of patients with intra-abdominal hypertension and ACS by bringing together physicians, nurses and others worldwide from a variety of cynical disciplines. For more information and download of educational material check our website ([www.wsacs.org](http://www.wsacs.org)). Become a member during the iFAD and benefit from reduced rates for the 7th World Congress on Abdominal Compartment Syndrome (WCACS) in 2015, taking place in "Het Pand" in the city of Ghent in Belgium, on May 28-30.

### Society list

European Society of Intensive Care Medicine  
ESICM ([www.esicm.org](http://www.esicm.org))



European Society of Anaesthesiology  
ESA ([www.euroanesthesia.org](http://www.euroanesthesia.org))



World Society on Abdominal Compartment Syndrome  
WSACS ([www.wsacs.org](http://www.wsacs.org))



International Pan Arab Society of Critical Care Medicine  
IPACCMS ([www.ipa-ccms.org](http://www.ipa-ccms.org))



Belgian Society of Intensive Care  
SIZ ([www.siz.be](http://www.siz.be))



Dutch Society of Intensive Care  
Nederlandse Vereniging Intensive Care  
NVIC ([www.nvic.nl](http://www.nvic.nl))



French Society of Intensive Care  
Société de Réanimation de la Langue Française  
SRLF ([www.srlf.org](http://www.srlf.org))



The United Kingdom Society of Intensive Care  
Intensive Care Society  
ICS ([www.ics.ac.uk](http://www.ics.ac.uk))



Portuguese Society of Intensive Care  
SPCI ([www.spci.pt](http://www.spci.pt))



The 32<sup>nd</sup> ISICEM meeting, Brussels March 20-23, 2012  
([www.intensive.o](http://www.intensive.o))

Swiss Society of Intensive Care  
SGI-SSMI-SSMI ([www.sgi-ssmi.ch](http://www.sgi-ssmi.ch))



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SGI-SSMI-SSMI

Spanish Society of Intensive Care  
SEMICYUC ([www.semicyuc.org](http://www.semicyuc.org))



32<sup>nd</sup>  
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## IFAD Sponsors

### Sponsor Categories

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Bronze: Applied Physiology, Gambro, Philips, MTT  
Sympathy: CAF-DCF

### Sponsor List

#### APPLIED PHYSIOLOGY

Applied Physiology develops clinical decision support systems for the critical care environment. The Navigator™ system continuously acquires physiological data from the bedside monitors to calculate real time graphical depictions of a patient's volume, resistive and heart states in relation to desired hemodynamic targets. The graphical display provides a visual aid in determining patients' requirements for volume, vasoactives and cardioactives

#### BAXTER

Baxter develops, manufactures and markets products and therapies that save and sustain the lives of people with hemophilia, immune disorders, cancers, kidney disease, malnutrition and other acute medical conditions. As a global, diversified healthcare company, Baxter applies a unique combination of expertise in pharmaceuticals, biotechnology and medical devices to create products that advance patient care worldwide.

#### BBRAUN

Introducing new concepts for infusion therapy. With innovative and state of the art products focused on clinical safety, B. Braun leads the changing demands in health care around the world. From the infusion solution to venipuncture – all components are designed in an integral modular system keeping patient safety as our first priority. Welcome to B. Braun Belgium, your partner in healthcare. Innovative, competent and reliable. For more than 175 years, the B. Braun group is a quality partner in healthcare. The development of innovative medical and pharmaceutical products and services is our core business with the sole aim of improving the treatment of patients at all stages of treatment, from hospital to back home.

#### BMEYE

BMEYE, a Dutch company based in Amsterdam, specializes in developing totally non-invasive ways of advanced hemodynamic monitoring. BMEYE's technology was developed by The Netherlands-based not-for-profit contract research institute TNO (Netherlands Organisation for Applied Scientific Research) to monitor the blood pressure of NASA astronauts in space. In 2005, BMEYE was founded as a spin-off from TNO to develop the technology into clinical products. Today, BMEYE has two products approved for sale in the U.S. and Europe from this platform: Nexfin, for the Cardiology market, and ccNexfin, for the Anesthesia and Critical Care markets. Backed by over 30 years of research and development, BMEYE provides a unique non-invasive solution for the measurement of blood pressure and cardiac output - the next standard vital sign – as well as for other novel parameters for fluid responsiveness and oxygen delivery. Its monitors are safe, precise and easy to use, making advanced hemodynamic monitoring a reality in daily clinical practice.

#### CAF-DCF

A cooperative society with limited liability formed under Belgian law, the Central Fractionation Unit of the Red Cross

(C.A.F.-D.C.F.) specialised in blood plasma fractionation and the preparation of stable plasma derivatives: coagulation factors, immunoglobulins and albumin solutions. Plasma drawn from volunteer and unpaid donors is used as the basis for these plasma derivatives for the Belgian health care services. The use of this blood plasma drawn from donors and the preparation of products intended for patients are the cornerstone of a "human-to-human approach".

#### DIF

DIF Media is a leader in the field of (interactive) congress support through use of the latest techniques, materials, audiovisual and (social) media. We combine years of experience in various industries combined with passion, creativity, inventiveness and flexibility. Information: [www.difmedia.nl](http://www.difmedia.nl); [www.stemsysteem.info](http://www.stemsysteem.info); [www.difmedia.be](http://www.difmedia.be). References: MSD – SMIT – UZB – Bayer – Heró – Gemeente Raalte – Vitens – KLU – Mercedes Benz – GSK – FloraHolland – PWC – Nyenrode – ZNA – ARVAL – Fresenius Kabi – RIVM – VVP – NOVO Nordisk – VUB – Topigs – UNIZO

#### EDWARDS LIFESCIENCES

Edwards Lifesciences specializes in products for hemodynamic monitoring and hemofiltration. The Swan-Ganz™ PAC and Vigilance™ Monitor are the leading brands in hemodynamic monitoring. Today, Edwards is proud to announce the introduction of the FloTrac™ Sensor and Vigileo™ monitor, with the PreSep™ ScvO<sub>2</sub> catheter. Additional leading critical care products include TruWace™ transducers, and Multi-Med™ & Vantex™ catheters. Edwards Lifesciences innovative approach to acute blood purification therapies has resulted in a full range of CRRT product including the Aquarius™ ABP System Hardware. Edwards Lifesciences recently acquired BMEYE and now provides a noninvasive solution for the measurement of cardiac output (CO) and other advanced hemodynamic parameters via the ccNexfin monitor. Helping to advance the care of the critically ill for over 40 years, Edwards Lifesciences seeks to provide the valuable information you need, in the most appropriate platform given patient complexity. Through continuing collaboration with you, ongoing education and our never-ending quest for advancement, our goal is to deliver clarity in every moment.

#### FRESENIUS KABI

Fresenius Kabi is the leader in infusion therapy and clinical nutrition in Europe and in most important countries of Latin America and Asia Pacific. Within I.V. generic drugs, Fresenius Kabi counts among the leading suppliers in the U.S. market. All over the world more than 24,000 employees are committed to improving the quality of life of critically and chronically ill patients with innovative products for patients in hospitals and outpatients.

#### GAMBRO

The critical condition of the ICU patient requires sage, efficient and flexible therapeutic options. Gambro has used its know how in blood purification to develop innovative concepts to offer treatments for renal and liver failure. Gambro is now fully integrated within Baxter.

#### INNOMEDIQ

Innomediq is a young, dynamic company whose two key principles are "optimisation" and "innovation". Innomediq seeks to apply this philosophy on product portfolio partnership and service. Within a period of 4 years Innomediq has become a Benelux organisation with 14 enthusiastic collaborators who are at your service every day. We'll be happy to tell you more about our innovative products during your visit to our booth.

**MTT**

Medical Technology Transfer is founded in 1993 and has the ambition to effectively support medical practice and medical treatment with carefully selected, evidence based technologies. MTT focuses on the introduction, delivery and maintenance of directly applicable clinical measuring, monitoring and respiratory equipment and related systems with high added value. Neonatology, developmental care and optimal care of the heart and lung function are focus points. At the same time is an excellent support to both doctors and nurses as well as medical physicists and medical technicians a high priority. Hereto MTT offers training standard with procurement of a system and a telephone helpline 24 hours, seven days a week available for user questions and emergency support. Also the short and long term rental of systems belongs to the possibilities. The "budget save rent" is developed together with some major clients and is frequently asked for nowadays. MTT supports medical research and promotes the exchange of knowledge and experience between users and manufacturers. MTT is specialised in non-invasive monitoring of ventilation and perfusion. The evidence based monitoring technology for hemodynamic optimization of ICU and OR patients, the Oesophageal Doppler Monitor ODM. Please contact us, [info@mttnl.com](mailto:info@mttnl.com), to demonstrate the CardioQ ODM or introduce you to the substantial high quality evidence base that reveals both clinical and economic grounds for use of ODM-guided fluid management.

**PHILIPS**

Philips Medical Systems consists of patient monitoring and clinical information systems, automated external defibrillators, such as HeartStart, and electrocardiography. These products are targeted at health providers including hospitals, outpatient clinic, physician offices, emergency rooms, and home-health services.

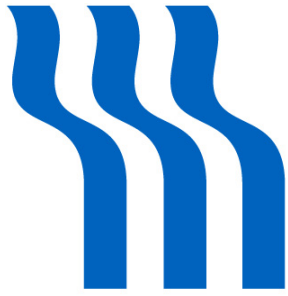
**PULSION MEDICAL SYSTEMS**

Founded more than 20 years ago in Munich Germany, Pulsion has become a leading specialist in haemodynamic monitoring and provides the clinician with a variety of technologies to optimise the haemodynamic management of patients in ICU and in the OR; transpulmonary thermodilution technique for cardiac output, preload and lung water measurements (PiCCO); fibreoptic continuous measurement of the central venous oxygen saturation via standard CVC (CeVOX); non-invasive evaluation of the liver function and splanchnic perfusion with indocyanine green dye (LiMON); non-calibrated CO trend measurement via standard arterial line (ProAQT); and the PulsioFlex monitoring platform with the modular concept to enable patient centered flexibility. Pulsion Medical Systems is now fully integrated within Maquet Getinge Group.

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