<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>9:00am</td>
<td><strong>ECMO MODULE 1: ECMO principles</strong> – Chair: Dirk Donker, Enno Wildschut</td>
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<tr>
<td></td>
<td>● Indications and contra-indications</td>
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<td>○ 9:00am - 9:20am, Nov 23</td>
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<td></td>
<td>● ECMO principles</td>
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<td>○ 9:20am - 9:40am, Nov 23</td>
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<td>● Introduction to cannulation</td>
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<td>○ 9:40am - 10:00am, Nov 23</td>
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<td>● Hands-on (4 skill stations)</td>
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<td>○ 10:00am - 10:50am, Nov 23</td>
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<td>9:00am</td>
<td><strong>CACU MODULE 1: Heart and Vessels (Part 1)</strong> – Chair: Adrian Wong, Segun Olusanya</td>
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<td>○ 9:00am - 10:50am, Nov 23</td>
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<td>● Focused TTE – Adrian Wong</td>
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<td>○ 9:00am - 9:30am, Nov 23</td>
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<td></td>
<td>● Fluid Responsiveness – Xavier Monnet</td>
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<td>○ 9:30am - 10:00am, Nov 23</td>
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<td>● Vascular/DVT – Willem Stockman</td>
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<td>○ 10:00am - 10:30am, Nov 23</td>
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<td>● Ultrasound Simulator – Segun Olusanya</td>
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<td>○ 10:30am - 10:50am, Nov 23</td>
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<td>9:00am</td>
<td><strong>CACU MODULE 3: In Depth Analysis of the Heart (Part 1)</strong> – Chair: Martin Balik, Jan Rulisek</td>
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<td>○ 9:00am - 10:50am, Nov 23</td>
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</tbody>
</table>
4 Subsessions

- Left Ventricle – Jan Poelaert
  - 9:00am - 9:30am, Nov 23

- Right Ventricle – Yazine Mahjoub
  - 9:30am - 10:00am, Nov 23

- Pericardial disease – Martin Balik
  - 10:00am - 10:30am, Nov 23

- SESAME – Daniel Lichtenstein
  - 10:30am - 10:50am, Nov 23

ANTIBIOTIC STEWARDSHIP: Workshop on PK/PD (WS1) – Chair: Prof Dr Jan De Waele

- PK/PD of antimicrobials in the ICU – Isabel Spriet
  - 9:00am - 9:20am, Nov 23

- The impact of extracorporeal therapies – Fabio Taccone
  - 9:20am - 9:40am, Nov 23

- Antibiotic therapeutic drug monitoring (TDM) – ready for prime time? – Jan De Waele
  - 9:40am - 10:00am, Nov 23

- PK/PD in an era of multi-drug bacterial resistance: the example of colistin – Patrick Honoré
  - 10:00am - 10:20am, Nov 23

- How to integrate big data in antibiotic therapy – Paul Elbers
  - 10:20am - 10:40am, Nov 23

- General Discussion – Fabio Taccone; Jan De Waele; Patrick Honoré; Paul Elbers; Isabel Spriet
  - 10:40am - 10:50am, Nov 23

Workshop on how to understand the glycocalyx (WS2) – Chairs: Dr Tom Woodcock, Prof Can Ince

- Visualising the endothelial glycocalyx; structure & function in several different cell types – Bernard van den Berg
Basic science overview; the Michel - Weinbaum glycocalyx model and the extravascular circulation of albumin and fluid – Tom Woodcock
9:00am - 9:25am, Nov 23

Questions and answers – Tom Woodcock; Can Ince; Bernard van den Berg
9:25am - 9:50am, Nov 23

Fluids, glycocalyx and the vascular barrier – Can Ince
10:00am - 10:20am, Nov 23

Plasma volume, tissue oedema and the steady-state Starling Principle – Tom Woodcock
10:20am - 10:40am, Nov 23

General Discussion – Tom Woodcock; Can Ince; Bernard van den Berg
10:40am - 10:50am, Nov 23

Hemodynamic Workshop 1 (WS3) – Chair: Dr Joris Lemson
9:00am - 10:50am, Nov 23

6 Subsessions

Introduction – Joris Lemson
9:00am - 9:05am, Nov 23

Physiology, hemodynamic monitoring principles – Joris Lemson
9:05am - 9:20am, Nov 23

Simulation case 1 (sepsis) – Joris Lemson
9:20am - 9:50am, Nov 23

Questions and answers – Joris Lemson
9:50am - 10:00am, Nov 23

Simulation case 2 (trauma) – Joris Lemson
9:55am - 10:45am, Nov 23

General Discussion – Joris Lemson
10:45am - 10:50am, Nov 23

Coffee Break
10:50am - 11:10am, Nov 23

10:00am
ECMO MODULE 2: Modes and drug pharmacokinetics – Chair: Dirk Donker, Fabio Taccone
⏱ 11:10am - 1:00pm, Nov 23
📍 Tiffany

4 Subsessions
- Different modes VA VV VAV
  🕒 11:10am - 11:25am, Nov 23
- How to deal with antibiotics, fluids and sedation
  🕒 11:25am - 11:40am, Nov 23
- Anticoagulation
  🕒 11:40am - 11:55am, Nov 23
- Hands-on (4 skill stations)
  🕒 11:55am - 1:00pm, Nov 23

CACU MODULE 1: Heart and Vessels (Part 2) – Chair: Adrian Wong, Segun Olusanya
⏱ 11:10am - 1:00pm, Nov 23
📍 Lijn

2 Subsessions
- Hands on scanning
  🕒 11:10am - 12:30pm, Nov 23
- Interactive session – cases with voting
  🕒 12:30pm - 1:00pm, Nov 23

CACU MODULE 3: In Depth Analysis of the Heart (Part 2) – Chair: Martin Balik, Jan Rulisek
⏱ 11:10am - 1:00pm, Nov 23
📍 Teun

2 Subsessions
- Hands on scanning
  🕒 11:10am - 12:30pm, Nov 23
- Interactive session – cases with voting
  🕒 12:30pm - 1:00pm, Nov 23
Workshop on medical statistics (WS4) – Chairs: Prof Dr Luciano Gattinoni, Prof Dr Dominique Benoit
⊙ 11:10am - 1:00pm, Nov 23
📍 Florentine

6 Subsessions
- **Basic statistics for dummies – Dominique Benoit**
  ⊙ 11:10am - 11:35am, Nov 23
- **The fragility index – Manu Malbrain**
  ⊙ 11:35am - 11:50am, Nov 23
- **Questions and answers – Manu Malbrain; Luciano Gattinoni; Dominique Benoit**
  ⊙ 11:50am - 12:00pm, Nov 23
- **Logistic regression for dummies – Dominique Benoit**
  ⊙ 12:00pm - 12:25pm, Nov 23
- **Sense and nonsense of medical statistics: a critical analysis – Luciano Gattinoni**
  ⊙ 12:25pm - 12:50pm, Nov 23
- **Discussion – Manu Malbrain; Luciano Gattinoni; Dominique Benoit**
  ⊙ 12:50pm - 1:00pm, Nov 23

FLUID STEWARDSHIP: Workshop on how to set up a fluid guideline in your unit (WS5) – Chair: Prof Marcia Mac Dougall, Monty Mythen
⊙ 11:10am - 1:00pm, Nov 23
📍 Hope

6 Subsessions
- **Background of fluid guidelines and the NICE concept – Monty Mythen**
  ⊙ 11:10am - 11:30am, Nov 23
- **Establishing a team and organisation of baseline aufdot – Marcia Mac Dougall**
  ⊙ 11:30am - 11:50am, Nov 23
- **Setting the objectives of your programme – Marcia Mac Dougall; Monty Mythen, Emily Ridley**
  ⊙ 11:50am - 12:10pm, Nov 23
- **Target the audience – Marcia Mac Dougall**
  ⊙ 12:10pm - 12:30pm, Nov 23
- **Implementation and monitoring – Emily Ridley**
  ⊙ 12:30pm - 12:50pm, Nov 23
- **Discussion – Emily Ridley; Monty Mythen; Marcia Mac Dougall**
  ⊙ 12:50pm - 1:00pm, Nov 23
### Hemodynamic Workshop 2 (WS6) – Chair: Dr Joris Lemson
- **Time**: 11:10am - 1:00pm, Nov 23
- **Location**: Shah

#### 7 Subsessions
- **Introduction – Joris Lemson**
  - **Time**: 11:10am - 11:15am, Nov 23
- **Physiology, hemodynamic monitoring principles – Joris Lemson**
  - **Time**: 11:15am - 11:30am, Nov 23
- **Simulation case 1 (sepsis) – Joris Lemson**
  - **Time**: 11:30am - 11:50am, Nov 23
- **Questions and answers – Joris Lemson**
  - **Time**: 11:50am - 12:00pm, Nov 23
- **Simulation case 2 (trauma) – Joris Lemson**
  - **Time**: 12:00pm - 12:30pm, Nov 23
- **General Discussion – Joris Lemson**
  - **Time**: 12:30pm - 12:40pm, Nov 23
- **A training programme/simulator to improve the treatment of serious polytrauma patients on-scene and in hospital – Frédéric Le Saché**
  - **Time**: 12:40pm - 1:00pm, Nov 23

### Lunch Break
- **Time**: 1:00pm - 2:00pm, Nov 23
- **Location**: Foyer

### ECMO MODULE 3: CO2 removal, ventilation and weaning – Chair: Rita Jacobs, Enno Wildschut
- **Time**: 2:00pm - 3:50pm, Nov 23
- **Location**: Tiffany

#### 4 Subsessions
- **ECCO2R**
  - **Time**: 2:00pm - 2:20pm, Nov 23
Ventilator settings  
2:20pm - 2:40pm, Nov 23

Weaning from ECMO  
2:40pm - 3:00pm, Nov 23

Handson (4 skill stations)  
3:00pm - 3:50pm, Nov 23

CACU MODULE 2: From Head till Toe (Part 1) – Chair: Adrian Wong, Segun Olusanya  
2:00pm - 3:50pm, Nov 23

4 Subsessions

- Chest US incl. BLUE – Daniel Lichtenstein  
  2:00pm - 2:30pm, Nov 23

- Abdominal incl. FAST – Paul Elbers  
  2:30pm - 3:00pm, Nov 23

- Transcranial Doppler – Willem Stockman  
  3:00pm - 3:30pm, Nov 23

- Putting it all together: POCUS accreditation and pitfalls – Aidan Kingwill  
  3:30pm - 3:50pm, Nov 23

CACU MODULE 4: Fluid Responsiveness and Beyond (Part 1) – Chair: Martin Balik, Jan Rulisek  
2:00pm - 3:50pm, Nov 23

4 Subsessions

- Preload and fluid responsiveness – Xavier Monnet  
  2:00pm - 2:30pm, Nov 23

- Valves/Colour Doppler – Jan Rulisek  
  2:30pm - 3:00pm, Nov 23

- Introduction to TEE – Jan Poelaert  
  3:00pm - 3:30pm, Nov 23

- Aortic pathologies – Martin Balik  
  3:30pm - 3:50pm, Nov 23

NUTRITION STEWARDSHIP: Workshop on how to set up a nutrition guideline in your unit (WS7)
7 Subsessions

- **Introduction: discussing the evidence (recent trials: EPANIC, PEPANIC,...)** – Joel Starkopf
  - 2:00pm - 2:15pm, Nov 23

- **EEN: Early Enteral Nutrition (recent ESICM consensus statement)** – Annika Reintam Blaser
  - 2:15pm - 2:30pm, Nov 23

- **Monitoring caloric needs: the role of indirect calorimetry (Techniques, How I do it.)** – Elisabeth De Waele
  - 2:30pm - 2:50pm, Nov 23

- **How to set up nutrition team in your unit: clinical experience (incl. screening for malnutrition)** – Karen Schoonheydt
  - 2:50pm - 3:10pm, Nov 23

- **Importance of GI symptoms in the ICU (discussing GIFT study, AGI, iSOFA)** – Joel Starkopf
  - 3:10pm - 3:25pm, Nov 23

- **How to manage GI problems** – Annika Reintam Blaser
  - 3:25pm - 3:40pm, Nov 23

- **General Discussion** – Elisabeth De Waele; Karen Schoonheydt; Joel Starkopf; Annika Reintam Blaser
  - 3:40pm - 3:50pm, Nov 23

Workshop on how to talk different from TED (WS8) – Chairs: Dr Ross Fisher

- **Introduction** – Ross Fisher
  - 2:00pm - 2:15pm, Nov 23

- **What is a TED talk?** – Ross Fisher
  - 2:15pm - 2:30pm, Nov 23

- **Hemodynamic monitoring; stuff you never hear about** – Christiaan Boerma
  - 2:30pm - 2:45pm, Nov 23

- **How kissing a frog can save your life** – Matthew Morgan
  - 2:45pm - 3:00pm, Nov 23
Where do I start to improve presentations? – Ross Fisher
3:00pm - 3:15pm, Nov 23

How to do a scientific presentation – Ross Fisher
3:15pm - 3:30pm, Nov 23

Conclusions – Ross Fisher
3:30pm - 3:40pm, Nov 23

Discussion (All Faculty – 10 minutes) – Christiaan Boerma; Ross Fisher; Matthew Morgan
3:40pm - 3:50pm, Nov 23

Introduction: Different (non)invasive monitoring techniques – Daniel Reuter
2:00pm - 2:15pm, Nov 23

Fluid responsive: theory and practice – Azriel Perel
2:15pm - 2:30pm, Nov 23

Tips and Tricks: how to perform good measurement – David Kaufman
2:30pm - 2:40pm, Nov 23

Tips and Tricks: how to interpret the results – Xavier Monnet
2:40pm - 2:50pm, Nov 23

Tips and Tricks: functional hemodynamics – Daniel Reuter
2:50pm - 3:00pm, Nov 23

Case simulator – Xavier Monnet; Daniel Reuter; David Kaufman
3:00pm - 3:30pm, Nov 23

A training programme/simulator to improve the treatment of serious polytrauma patients on-scene and in hospital – Frédéric Le Saché
3:30pm - 3:50pm, Nov 23

7 Subsessions

Coffee Break
3:50pm - 4:10pm, Nov 23
Foyer
ECMO MODULE 4: Monitoring and alarm settings – Chair: Rita Jacobs, Fabio Taccone
- Monitoring
  4:10pm - 4:25pm, Nov 23
- Alarm settings
  4:25pm - 4:40pm, Nov 23
- Nursing issues
  4:40pm - 4:55pm, Nov 23
- Hands on (4 skill stations)
  4:55pm - 6:00pm, Nov 23

CACU MODULE 2: From Head till Toe (Part 2) – Chair: Adrian Wong, Segun Olusanya
- Hands on scanning
  4:10pm - 5:30pm, Nov 23
- Interactive session – cases with voting
  5:30pm - 6:00pm, Nov 23

CACU MODULE 4: Fluid Responsiveness and Beyond (Part 2) – Chair: Martin Balik, Jan Rulisek
- Hands on scanning
  4:10pm - 5:30pm, Nov 23
- Interactive session – cases with voting
  5:30pm - 6:00pm, Nov 23
SEPSIS STEWARDSHIP: Workshop on Sepsis definitions, guidelines and decatecholaminisation (WS10) – Chair Prof Mervyn Singer

4:10pm - 6:00pm, Nov 23

Florentine

8 Subsessions

- **Introduction: Sepsis 3.0 how did we get there, a critical analysis?** – Mervyn Singer
  4:10pm - 4:30pm, Nov 23

- **The new Surviving Sepsis Campaign Guidelines and the possible dangers of bundles** – Paul Marik
  4:30pm - 4:50pm, Nov 23

- **Decatecholaminisation in sepsis: What, why, how and when?** – Mervyn Singer; Paul Marik; Sebastian Rehberg; Luciano Gattinoni;
  4:50pm - 5:26pm, Nov 23

- **The case of Vasopressin** – Sebastian Rehberg
  4:50pm - 5:02pm, Nov 23

- **the case of Levosimendan and the results of the LEOPARDS trial** – Mervyn Singer
  5:02pm - 5:14pm, Nov 23

- **the case for Betablockers** – Sebastian Rehberg
  5:14pm - 5:26pm, Nov 23

- **The future of sepsis research and treatment and how common sense must prevail** – Luciano Gattinoni
  5:26pm - 5:50pm, Nov 23

- **General Discussion** – Mervyn Singer; Paul Marik; Sebastian Rehberg; Luciano Gattinoni
  5:50pm - 6:00pm, Nov 23

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Workshop on SMICC: Social Media in Critical Care (WS11) – Chair Dr Duncan Chambler and the IFAD SoME team

4:10pm - 6:00pm, Nov 23

Hope

8 Subsessions

- **Introduction: What is Social Media (SoMe)** – Duncan Chambler
  4:10pm - 4:20pm, Nov 23

- **The Anatomy of a Tweet** – Duncan Chambler
  4:20pm - 4:35pm, Nov 23

- **The FOAM-movement (Free Open Access Medical Education)** – Cian Mac Dermott
  4:35pm - 4:50pm, Nov 23
SMICC (Social Media in Critical Care): where and what to look for? – Thomas Dolven
4:50pm - 5:05pm, Nov 23

Can SoMe fix or replace peer review? – Duncan Chambler
5:05pm - 5:20pm, Nov 23

The Symplur Healthcare Project and the IFAD case study – Manu Malbrain
5:20pm - 5:35pm, Nov 23

Possible Dangers – Jonathan Downham
5:35pm - 5:50pm, Nov 23

General Discussion – Duncan Chambler; Jan De Waele; Thomas Dolven; Jonathan Downham; Ross Fisher; Justin Kirk-Bayley; Aidan Kingwill; David Lyness; Cian Mac Dermott; Matthew Morgan; Segun Olusanya; Brendan Riordan; Matthew Rowland; Gorki Sacher; Steven She
5:50pm - 6:00pm, Nov 23

Introduction: Different (non)invasive monitoring techniques – Daniel Reuter
4:10pm - 4:25pm, Nov 23

Fluid responsiveness: theory and practice – Azriel Perel
4:25pm - 4:40pm, Nov 23

Tips and Tricks: how to perform good measurement – David Kaufman
4:40pm - 4:55pm, Nov 23

Tips and Tricks: how to interpret the results – Xavier Monnet
4:55pm - 5:10pm, Nov 23

Tips and Tricks: functional hemodynamics – Daniel Reuter
5:10pm - 5:35pm, Nov 23

Case simulator – Xavier Monnet; Daniel Reuter; David Kaufman
5:35pm - 5:50pm, Nov 23

General Discussion – Xavier Monnet; Daniel Reuter
5:50pm - 6:00pm, Nov 23

Hemodynamic Workshop 4 (WS12) – Chair: Prof Dr Xavier Monnet
4:10pm - 6:00pm, Nov 23

7 Subsessions

Introduction: Different (non)invasive monitoring techniques – Daniel Reuter
4:10pm - 4:25pm, Nov 23

Fluid responsiveness: theory and practice – Azriel Perel
4:25pm - 4:40pm, Nov 23

Tips and Tricks: how to perform good measurement – David Kaufman
4:40pm - 4:55pm, Nov 23

Tips and Tricks: how to interpret the results – Xavier Monnet
4:55pm - 5:10pm, Nov 23

Tips and Tricks: functional hemodynamics – Daniel Reuter
5:10pm - 5:35pm, Nov 23

Case simulator – Xavier Monnet; Daniel Reuter; David Kaufman
5:35pm - 5:50pm, Nov 23

General Discussion – Xavier Monnet; Daniel Reuter
5:50pm - 6:00pm, Nov 23

6:00pm

End of Meeting
Fri, Nov 24, 2017

9:00am

**Plenary Opening Session – Chairs: Dirk Himpe, Paul Elbers**
- **Introduction and Welcome to the 6th iFAD Meeting! – Manu Malbrain**
  - 9:00am - 9:15am, Nov 24
- **Honorary IFAD Opening Lecture: Sepsis 3.0 Was it worth the wait? – Mervyn Singer**
  - 9:15am - 9:35am, Nov 24
- **Less is more: what is the best frequency of routine investigations? – Ruth Kleinpell**
  - 9:35am - 9:50am, Nov 24
- **Avoiding Massive Transfusion – Karim Brohi**
  - 9:50am - 10:05am, Nov 24
- **60 years on from Shires and Moore’s plea for ‘Moderation’: Culture eats evidence for breakfast – Monty Mythen**
  - 10:05am - 10:20am, Nov 24

10:00am

**Coffee Break**
- 10:20am - 10:55am, Nov 24

11:00am

**The Race to the Bottom – Chairs: Patrick Honoré, Luciano Gattinoni**
- **The dangers of de-resuscitation – Jan De Waele**
  - 10:55am - 11:05am, Nov 24
- **Dry enough? When to stop CVVH? – Olivier Joannes-Boyau**
  - 11:10am - 11:25am, Nov 24
• (Too) permissive hypotension – Karim Brohi
  11:25am - 11:40am, Nov 24

• Round Table Discussion – Jan De Waele; Olivier Joannes-Boyau; Karim Brohi; Ruth Kleinpell
  11:40am - 12:00pm, Nov 24

OPTIMISING THE PERIOPERATIVE PATIENT – Chairs: Johan Berghmans, Monty Mythen

10:55am - 12:00pm, Nov 24

Lijn

4 Subsessions

• The Oxygen Reserve Index: A new paradigm in monitoring oxygenation – Azriel Perel
  10:55am - 11:10am, Nov 24

• Goal Directed Fluid Restriction – Monty Mythen
  11:10am - 11:25am, Nov 24

• Pros and cons of colloids in the OR? – Robert Hahn
  11:25am - 11:40am, Nov 24

• Round Table Discussion – Azriel Perel; Dileep Lobo; Robert Hahn
  11:40am - 12:00pm, Nov 24

12:00pm

Lunch Break

12:00pm - 1:00pm, Nov 24

Foyer

Poster Presentations

12:00pm - 1:00pm, Nov 24

Groenplaats

Speaker:

IFAD Faculty

1:00pm
Masterclass Satellite Symposia (TRACK A) – Chairs: Manu Malbrain, Philippe Jorens, Mervyn Singer

- The importance of extravascular lung water in the ARDS definition – Manu Malbrain
  - 1:00pm - 1:30pm, Nov 24
- Landiolol for atrial Fibrillation in critically ill – Martin Balik
  - 1:30pm - 1:45pm, Nov 24
- Vasopressin in different types of vasoplegic shock – Sebastian Rehberg
  - 1:45pm - 2:00pm, Nov 24
- Cytokine removal in critically ill patients: Clinical experience, tips and tricks – Zsolt Molnar
  - 2:00pm - 2:30pm, Nov 24
- General Discussion – Manu Malbrain; Martin Balik; Sebastian Rehberg; Zsolt Molnar
  - 2:30pm - 2:30pm, Nov 24

Masterclass Satellite Symposia (TRACK B) – Chairs: Niels Van Regenmortel, Robert Hahn, Paul Marik

- The ideal maintenance solution – Niels Van Regenmortel
  - 1:00pm - 1:30pm, Nov 24
- Optimizing blood pressure and organ perfusion with vasopressors and fluids – Daniel Chappell
  - 1:30pm - 2:00pm, Nov 24
- The ICU of the Future – Erik Koomen
  - 2:00pm - 2:30pm, Nov 24
- General Discussion – Niels Van Regenmortel; Daniel Chappell; TBA
  - 2:30pm - 2:30pm, Nov 24

2:00pm

Hot topics: IFA endorsed research – Chairs: Manu Malbrain - Niels Van Regenmortel

- 2:30pm - 3:10pm, Nov 24
The new ESICM Early Enteral Nutrition Guidelines – Annika Reintam Blaser
2:30pm - 2:40pm, Nov 24

Introducing the TOPMAST-trial – Steven Hendrickx
2:40pm - 2:50pm, Nov 24

Fluid Use in Resource-poor Countries – Robert Wise
2:50pm - 3:00pm, Nov 24

General Discussion – Annika Reintam Blaser; Steven Hendrickx; Robert Wise
3:00pm - 3:10pm, Nov 24

Perioperative fluids – Chairs: Olivier Joannes-Boyau - Robert Hahn
2:30pm - 3:10pm, Nov 24

Perioperative fluid management – Wojciech Dabrowski
2:30pm - 2:40pm, Nov 24

Some gelatins are more equal than other – Dirk Himpe
2:40pm - 2:50pm, Nov 24

2:50pm - 3:00pm, Nov 24

General Discussion – Wojciech Dabrowski; Dirk Himpe; Thomas Scheeren
3:00pm - 3:10pm, Nov 24

3:00pm

Coffee Break
3:10pm - 3:40pm, Nov 24

The hypotensive edematous septic patient – Chairs: Tom Woodcock, Paul Marik
3:40pm - 4:40pm, Nov 24

Belle Epoque
The Role for Albumin – Luciano Gattinoni  
3:40pm - 3:55pm, Nov 24

The Role for Vasopressors – Paul Marik  
3:55pm - 4:10pm, Nov 24

The Role for Fluid Challenges – Xavier Monnet  
4:10pm - 4:25pm, Nov 24

Round Table Discussion – Luciano Gattinoni; Paul Marik; Xavier Monnet  
4:25pm - 4:40pm, Nov 24

Iatrogenic hemodilution: A possible source for avoidable transfusions? – Azriel Perel  
3:40pm - 3:55pm, Nov 24

Meta-analysis of fluid overload – John Silversides  
3:55pm - 4:10pm, Nov 24

The furosemide stress test – Eric Hoste  
4:10pm - 4:25pm, Nov 24

Round Table Discussion – Azriel Perel; John Silversides; Eric Hoste  
4:25pm - 4:40pm, Nov 24

Fluid overload revisited – Chairs: Joel Starkopf, Jan De Waele  
3:40pm - 4:40pm, Nov 24

4 Subsessions

iatrogenic hemodilution: A possible source for avoidable transfusions? – Azriel Perel  
3:40pm - 3:55pm, Nov 24

Meta-analysis of fluid overload – John Silversides  
3:55pm - 4:10pm, Nov 24

The furosemide stress test – Eric Hoste  
4:10pm - 4:25pm, Nov 24

Round Table Discussion – Azriel Perel; John Silversides; Eric Hoste  
4:25pm - 4:40pm, Nov 24

4:00pm

Stewart and the Electrolytes – Chairs: Tom Woodcock, Paul Marik  
4:40pm - 5:10pm, Nov 24

2 Subsessions

Practical use of urinary electrolytes – Pietro Caironi  
4:40pm - 4:55pm, Nov 24

The bicarbonate challenge test – Luciano Gattinoni  
4:55pm - 5:10pm, Nov 24

Impact of fluid overload – Chairs: Joel Starkopf, Jan De Waele
Impact of fluid overload on weaning – Adrian Wong
4:40pm - 4:55pm, Nov 24

Impact of fluid overload on pK/Pd – Fabio Taccone
4:55pm - 5:10pm, Nov 24

Day 1 Wrap it Up and Take Home Messages – Duncan Chambler; Adrian Wong; SoMe Team
5:15pm - 5:45pm, Nov 24

Introduction and Welcome to the 6th iFAD Meeting! – Niels Van Regenmortel
9:00am - 10:20am, Nov 25

Plenary Opening Session – Chairs: Paul Elbers, Adrian Wong
9:00am - 9:10am, Nov 25

Honorary IFAD Opening Lecture: Fluids in the Mechanically Ventilated Patient – Luciano Gattinoni
9:10am - 9:30am, Nov 25

How a little girl saved the world – Matthew Morgan
4:40pm - 5:10pm, Nov 24
9:30am - 9:45am, Nov 25

- **The Sodium Conundrum** – Niels Van Regenmortel
  9:45am - 10:00am, Nov 25

- **Round Table Discussion** – Niels Van Regenmortel; Luciano Gattinoni; Matthew Morgan
  10:00am - 10:15am, Nov 25

10:00am

**Coffee Break**
10:15am - 10:55am, Nov 25

- **Foyer**

**Monitoring in Sepsis and ARDS** – Chairs: Dominique Benoit, Daniel Reuter
10:55am - 12:00pm, Nov 25

- **Lijn**

5 Subsessions

- **How can the PiCCO help?** – David Kaufman
  10:55am - 11:10am, Nov 25

- **How can the Swan help?** – Jean-Louis Vincent
  11:10am - 11:25am, Nov 25

- **How can ultrasound help?** – Daniel Lichtenstein
  11:25am - 11:40am, Nov 25

- **How can dynamic imaging help?** – Daniel Reuter
  11:40am - 11:55am, Nov 25

- **Round Table Discussion** – David Kaufman; Jean-Louis Vincent; Daniel Lichtenstein; Daniel Reuter
  11:55am - 12:00pm, Nov 25

**Markers of successful resuscitation** – Chairs: Xavier Monnet, Ives Hubloue
10:55am - 12:00pm, Nov 25

- **Belle Epoque**

5 Subsessions

- **Pros and Cons of Diuresis** – Pietro Caironi
  10:55am - 11:10am, Nov 25
Pros and Cons of S(c)vO2 – Luciano Gattinoni
⏰ 11:10am - 11:25am, Nov 25

Pros and Cons of endtidal CO2 – Xavier Monnet
⏰ 11:25am - 11:40am, Nov 25

Pros and Cons of Lactate – Paul Marik
⏰ 11:40am - 11:55am, Nov 25

Round Table Discussion – Pietro Cironi; Luciano Gattinoni; Xavier Monnet; Paul Marik
⏰ 11:55am - 12:00pm, Nov 25

12:00pm

Lunch Break
⏰ 12:00pm - 1:00pm, Nov 25
📍 Foyer

Poster Presentations
⏰ 12:00pm - 1:00pm, Nov 25
📍 Groenplaats

Speaker:

- Peter Rogiers
- Inneke De laet
- Philippe Jorens
- Ives Hubloue
- Rudi De Paep
Masterclass Satellite Symposia (TRACK A) – Chairs: Peter Rogiers, Patrick Honoré, Niels Van Regenmortel
○ 1:00pm - 2:30pm, Nov 25
📍Belle Epoque

4 Subsessions
- **Dealing with fluid overload using CVVH** – Jeroen Verwiel
  ○ 1:00pm - 1:30pm, Nov 25

- **Innovative hemodynamics** – Thomas Scheeren
  ○ 1:30pm - 2:00pm, Nov 25

- **Renal recovery: does the choice of renal replacement therapy matter?** – Hilde De Geus
  ○ 2:00pm - 2:30pm, Nov 25

- **General Discussion** – Jeroen Verwiel; Thomas Scheeren; Hilde De Geus
  ○ 2:30pm - 2:30pm, Nov 25

Masterclass Satellite Symposia (TRACK B) – Chairs: Manu Malbrain, Johan Berghmans, Jan Poelaert
○ 1:00pm - 2:30pm, Nov 25
📍Lijn

4 Subsessions
- **Perioperative fluid management in times of ERAS** – Daniel Reuter
  ○ 1:00pm - 1:30pm, Nov 25

- **The role of bio-electrical impedance analysis in critically ill patients** – Manu Malbrain
  ○ 1:30pm - 2:00pm, Nov 25

- **The role of levosimendan for hemodynamic support in critically ill patients** – Stefaan Bouché
  ○ 2:00pm - 2:30pm, Nov 25

- **General Discussion** – Daniel Reuter; Manu Malbrain; Stefaan Bouché
  ○ 2:30pm - 2:30pm, Nov 25
2:00pm

**Specific populations – Chairs: Jan Poelaert, Xavier Monnet**
- 2:30pm - 3:00pm, Nov 25
  - Lijn

2 Subsessions
- **Fluids in the elderly – Marcia Mac Dougall**
  - 2:30pm - 2:45pm, Nov 25
- **Fluids in right heart failure – Paul Elbers**
  - 2:45pm - 3:00pm, Nov 25

**Balanced Solutions – Chairs: Niels Van Regemortel, Dirk Himpe**
- 2:30pm - 3:00pm, Nov 25
  - Belle Epoque

2 Subsessions
- **Are all buffers equal? – Can Ince**
  - 2:30pm - 2:45pm, Nov 25
- **Is chloride a problem? – Pietro Caironi**
  - 2:45pm - 3:00pm, Nov 25

3:00pm

**Coffee Break**
- 3:00pm - 3:30pm, Nov 25
  - Foyer

**Closing the Colloid Crystalloid Debate – Chairs: Jan De Waele, Rudi De Paep**
- 3:30pm - 4:45pm, Nov 25
  - Belle Epoque

5 Subsessions
- **The Glycocalyx Point of View – Tom Woodcock**
  - 3:30pm - 3:45pm, Nov 25
- **The Volume Kinetics Point of View – Robert Hahn**
  - 3:45pm - 4:00pm, Nov 25
- The Clinical Point of View – Jean-Louis Vincent
  4:00pm - 4:15pm, Nov 25

- Lessons from the NHS: Introducing a fluid protocol in your hospital – Marcia Mac Dougall
  4:15pm - 4:30pm, Nov 25

- Round Table Discussion – Tom Woodcock; Robert Hahn; Jean-Louis Vincent
  4:30pm - 4:45pm, Nov 25

- Why children are not small adults: the fluid perspective – Els Duval
  3:30pm - 3:50pm, Nov 25

- Isotonic maintenance fluids: friend or foe? – Gerlant Van Berlaer
  3:50pm - 4:10pm, Nov 25

- Do we need different monitoring? – Joris Lemson
  4:10pm - 4:30pm, Nov 25

- Round Table Discussion – Els Duval; Gerlant Van Berlaer; Joris Lemson
  4:30pm - 4:45pm, Nov 25

- How to stay informed – The Old vs. the New Sources of Medical Knowledge – Luciano Gattinoni; Jean-Louis Vincent; Azriel Perel; Paul Marik; Duncan Chambler; Adrian Wong; Duncan Chambler; Cian Mac Dermott
  4:45pm - 5:05pm, Nov 25

- Prize Award Ceremony – Manu Malbrain; Niels Van Regenmortel
  5:05pm - 5:15pm, Nov 25

- Day 2 Wrap it Up and Take Home Messages – Duncan Chambler; Adrian Wong; Duncan Chambler; SoMe Team
  5:15pm - 5:45pm, Nov 25
End of Meeting

⏰ 5:45pm - 5:45pm, Nov 25
📍 Belle Epoque