

# INTERNATIONAL FLUID ACADEMY




 **Manu Malbrain**



 **Xavier Monnet**

 **31** JANUARY  
2025

 08:00 AM  
18:00 PM

 **GRAND**  
HYATT HOTEL

 **7** CME  
POINTS



## OBJECTIVES:

1. **Enhance Knowledge on Fluid Stewardship:** Provide insights into the principles and practices of fluid management in critically ill patients, emphasizing evidence-based decision-making.
2. **Promote Multidisciplinary Collaboration:** Foster interactions between physicians, nurses, and allied health professionals to optimize patient outcomes.
3. **Introduce Advances in Fluid Therapy:** Highlight recent innovations and best practices in fluid therapy tailored to critical care settings.
4. **Engage with Global Experts:** Offer a platform to learn from internationally recognized speakers in the field of fluid management.
5. **To establish a local hospital fluid team as centre of excellence on fluid stewardship by taking the online course and the post-test exam at the end of the IFADmini**
6. **Delegates should take the online basic fluid champion course as preparation for the IFADmini in Kuwait** [https://fluidacademy.mn.co/plans/1449248?bundle\\_token=1854385498087f931e1113eb79eea4d2&utm\\_source=manual](https://fluidacademy.mn.co/plans/1449248?bundle_token=1854385498087f931e1113eb79eea4d2&utm_source=manual)

## TARGET AUDIENCE:

### 1. Healthcare Professionals:

- o Critical care physicians/ Intensivists
- o Internal medicine
- o Surgery
- o Pediatrics
- o Anesthesiologists

### 2. Nurses:

- o Critical care nurses
- o Emergency nurses
- o Ward nurses

### 3. Allied Health Professionals:

- o Pharmacists
- o Clinical researchers in critical care
- o Industry delegates

### 4. Trainees and Students:

- o Medical residents
- o Nursing students interested in fluid therapy and critical care management.

### 5. Faculty:

- Prof Dr Manu L. Malbrain, MD, PhD, Medaman Geel Belgium and Medical University of Lublin, Poland, President IFA
- Prof Dr Xavier Monnet, Paris, France, Executive Board member IFA



## LEARNING POINTS:

1. **Principles of Fluid Stewardship:** Understand the role of stewardship in minimizing fluid accumulation and its associated complications.
2. **Monitoring and Optimization:** Learn strategies for assessing fluid responsiveness using clinical tools and technologies.
3. **Tailored Therapy:** Explore individualized approaches to intravenous (IV) fluid therapy based on patient-specific needs.
4. **Managing Challenges:** Discuss common challenges in fluid management, including handling acute kidney injury and septic shock.
5. **Case Discussions:** Apply theoretical knowledge to real-world clinical scenarios through case-based learning.

 @criticalcarekuwait

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**REGISTER NOW**

**1-3** FEBRUARY  
**2025**  
KUWAIT CITY

PRE CONFERENCE  
**WORKSHOP**  
30 - 31 JANUARY



## WORKSHOP TIMETABLE

08.00 - 09.00	Registration	
<b>SESSION 1: Opening Session - Chairpersons: Manu Malbrain and Abdulrahman Al-Fares</b>		
09.00 - 09.15	Opening ceremony	The President of The IPACCMS Event Abdulrahman Al-Fares and IFA President
09.15 - 10.00	Introduction to Fluid Stewardship: The 10 D's of fluid therapy	Manu Malbrain
10.00 - 10.30	Introduction to Hemodynamic Monitoring and Fluid Responsiveness	Xavier Monnet
10.30 - 10.45	Round Table Discussion	All Speakers, (Manu Malbrain, Xavier Monnet)
10.45 - 11.15	Welcome Coffee	
<b>SESSION 2: Organ function - Chairpersons: Manu Malbrain and Xavier Monnet</b>		
11.15 - 11.45	Introduction to bio-electrical impedance analysis	Manu Malbrain
11.45 - 12.15	Fluid accumulation syndrome	Manu Malbrain
12.15 - 12.45	How to reduce the cumulative fluid balance	Xavier Monnet
12.45 - 13.00	Round Table Discussion	All Speakers
13.00 - 13.40	Lunch Break	
<b>SESSION 3: Hands-on Skill stations - Chairpersons: Manu Malbrain and Xavier Monnet</b>		
13.40 - 14.00	Skill station 1: BIA	Manu Malbrain
14.00 - 14.20	Skill station 2: TPTD shock patterns	Manu Malbrain
14.20 - 14.40	Skill station 3: VExUS	Xavier Monnet
14.40 - 15.00	Skill station 4: PLR	Xavier Monnet
15.00 - 15.15	Discussion	
15.15 - 15.45	Coffee Break	
<b>SESSION 4: Advanced Case Discussion (Interactive Session) - Chairpersons: Manu Malbrain and Xavier Monnet</b>		
	Case Discussion given by Local Expert covering ROSE phases	Presented by local expert and discussed by all speakers
15.45 - 15.55	1st topic : (R)esuscitation	Case presentation by local expert
15.55 - 16.05	Discussion on Resuscitation - Fluids are Drugs!	All Speakers - moderated by Xavier Monnet
16.05 - 16.15	2nd topic : (O)ptimisation	Case presentation by local expert (continued)
16.15 - 16.25	Discussion on Optimization - Fluid restriction and withholding - advanced monitors	All Speakers - moderated by Xavier Monnet
16.25 - 16.35	3rd topic : (S)tabilisation	Case presentation by local expert (continued)
16.35 - 16.45	Discussion on Stabilization - Rationalizing fluids - maintenance and creep	All Speakers - moderated by Manu Malbrain
16.45 - 16.55	4th topic : (E)vacuation	Case presentation by local expert (continued)
16.55 - 17.05	Discussion on Evacuation - How to guide deresuscitation and fluid withdrawing	All Speakers - moderated by Manu Malbrain
<b>SESSION 5: Closing Session - Chairpersons Manu Malbrain and Abdulrahman Al-Fares</b>		
17.05 - 17.25	Closing lecture: How artificial intelligence will guide fluid therapy in the future	Jorge Hildago - president WFICC
17.25 - 17.50	Post-Test Examination	Manu Malbrain
17.50 - 18.00	Closing ceremony - IFA prize award for top 3 winners and group photo	All Speakers, Abdulrahman Al-fares
18.00	End of IFADmini Meeting	