

COURSE ON NUTRITION IN CRITICAL ILLNESS PROGRAMME
APRIL 24-25, 2025

DAY 1, April 24, 2025

Morning session

09:00 **Welcome, Rationale and Methodology** *D. Bear & M. Casaer*

09:20 **Nutritional assessment I**

Moderator:

Speakers:

A. Bald & M. Sundström-Rehal

D. Bear & J. Gunst & A. Reintam Blaser

Highlight of the session:

- Importance of Feeding

J. Gunst

09:50 The 3W's Break (Walk, Window, Water)

09:55 **Nutritional assessment II**

Highlights of the session:

- Nutritional Assessment
- Developing a protocol

D. Bear

M. Sundström-Rehal

11:00 **BREAK**

11:15 **Enteral & Parenteral Nutrition I**

Moderator:

Speakers:

S. Schaller & J. Tarcukovic

M. Casaer & J. Gunst & M. Sundström-Rehal

Highlight of the session:

- Indications and complications of enteral & parenteral nutrition *M. Casaer*

11:45 The 3W's Break (Walk, Window, Water)

11:50 **Enteral & Parenteral Nutrition II**

Highlights of the session:

- How to navigate between over and underfeeding
- Assessment of GI function and dysfunction

A. Reintam-Blaser

A. Reintam Blaser

12:45 **Q&A**

D. Bear & I. Kouw

13:00 END MORNING SESSION DAY 1

13:00 LUNCH

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DAY 1, April 24, 2025

Afternoon session

13:45 **Welcome back** *D. Bear & Arthur Van Zanten*

13:50 **Clinical Case Workshop** *M. Casaer & A. van Zanten*
Enteral Nutrition in a Young patient with open abdomen and cardiac failure

14:40 The 3W's Break (Walk, Window, Water)

14:45 **Management of post-ICU nutrition**
Transition of care to the ward (nutrition)

I. Kouw

15:15 **BREAK**

15:25 **Physical therapy and transition of care to the ward**

Moderators:

Speakers:

*S. Touzani & A. Reintam Blaser
D. McWilliams & S. Schaller*

Highlights of the session:

- Early mobilisation: when is too early
- How to measure physical function and strength

*S. Schaller
D. McWilliams*

16:25 The 3W's Break (Walk, Window, Water)

16:30 **Testimonials fellows**

Moderators:

Fellows:

*M. Casaer & J. Gunst & M. Sundström-Rehal
A. Bald & J. Tarcukovic & S. Touzani*

17:15 **Q&A**

D. Bear & J. Gunst

17:30 **Food for thought**

J. Tarcukovic & I. Kouw

17:40 **END DAY 1**

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DAY 2, April 25, 2025

Morning session

09:00	Welcome & remaining questions from day 1	<i>M. Casaer & M. Sundström-Rehal</i>
09:10	Food for thought <i>Moderator: S. Schaller</i>	<i>J. Tarcukovic & I. Kouw</i>
09:25	The time and dose dimension of energy and protein sources I <i>Moderators:</i> <i>Speakers:</i>	<i>M. Casaer & A. Van Zanten</i> <i>D. Bear & S. Touzani & M. Sundström-Rehal</i>
<i>Highlight of the session:</i>		
	• Target requirements of energy and protein	<i>D. Bear</i>
09:55	The 3W's Break (Walk, Window, Water)	
10:00	The time and dose dimension of energy and protein sources II	
<i>Highlights of the session:</i>		
	• Physiology of indirect calorimetry	<i>M. Sundström-Rehal</i>
	• How to measure REE via indirect calorimetry	<i>M. Sundström-Rehal</i>
11:00	BREAK	
11:15	Clinical Case Workshop on Parenteral Nutrition	<i>M. Casaer & A. Reintam Blaser</i>
12:15	Q&A	<i>M. Casaer & J. Tarcukovic</i>
12:30	END MORNING SESSION DAY 2	
12:30	LUNCH	

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DAY 2, April 25, 2025

Afternoon session

13:15	Welcome back	<i>D. Bear & A. Reintam Blaser</i>
13:20	Monitoring and Complications <i>Moderators:</i> <i>Speakers:</i>	<i>D. Bear & S. Touzani</i> <i>J. Gunst & A. Van Zanten</i>
	<i>Highlights of the session:</i>	
	<ul style="list-style-type: none">Controversies in glucose management in critically ill patientsRefeeding syndrome, micronutrients and electrolytes	<i>J. Gunst</i> <i>A. Van Zanten</i>
14:30	The 3W's Break (Walk, Window, Water)	
14:35	Advanced nutrition therapy <i>Moderators:</i> <i>Speakers:</i>	<i>D. Bear & A. Van Zanten</i> <i>J. Gunst & S. Schaller & M. Sundström-Rehal</i>
	<i>Highlight of the session:</i>	
	<ul style="list-style-type: none">Advanced Nutritional strategies	<i>J. Gunst</i>
15:05	Q&A	<i>A. Bald & J. Tarcukovic & S. Touzani</i>
15:20	BREAK	
15:30	Clinical case Workshop Monitoring and Complications	<i>A. Bald & A. Reintam Blaser & J. Tarcukovic</i>
16:35	Final Q&A	
16:50	Nutrition fellowships tutorial	<i>M. Casaer & J. Gunst</i>
17:05	The Quiz of the Day & What do I take to the bedside	<i>D. Bear & A. Reintam Blaser</i>
17:25	Wrap up & END DAY 2	<i>D. Bear</i>