



*The Intensive Connection*



## COURSE ON NUTRITION IN CRITICAL ILLNESS

### PROGRAMME

APRIL 26-27, 2023

#### DAY 1, April 26, 2023

##### Morning session

09:00 **Welcome, Rationale and Methodology**

*D. Bear & M. Casaer*

09:30 **Nutritional assessments**

*M. Casaer, J. Gunst & E. Terblanche*

Moderators: *C. Boulanger & J. Gunst*

Highlights of the session:

- Importance of Feeding
- Understanding Nutrition Research
- Nutritional Assessment

11:00 **BREAK**

11:15 **Enteral Nutrition**

*K. Boeykens, A. Reintam Blaser & E. Terblanche*

Moderators: *S. Schaller & J. Mellinshoff*

Highlights of the session:

- Indications for enteral nutrition
- Essentials of enteral nutrition prescription
- Advantages and disadvantages of enteral nutrition
- Indications and contra-indications for the percutaneous route
- Evidence for early enteral feeding

12:15 **Video analysis and debate**

*K. Boeykens & M. Casaer*

- Endoscopic placement of a percutaneous gastrostomy tube with jejunal
- Laparoscopic placement of a jejunostomy tube

13:00 **END MORNING SESSION DAY 1**

**LUNCH**



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### **Afternoon session**

14:00 **Welcome**

*M. Casaer*

14:05 **Parenteral Nutrition**

*M. Casaer & J. Gunst*

Moderators: *C. Boulanger & S. Schaller*

Highlights of the session:

- Indications for parenteral nutrition
- Essentials of parenteral nutrition prescription
- Advantages and disadvantages of parenteral nutrition
- Discuss when both methods of nutrition should be combined

15:20 **BREAK**

15:35 **Nutritional Targets**

*K. Boeykens, M. Casaer & A. Van Zanten*

Moderators: *J. Mellinshoff & J. Gunst*

Highlights of the session:

- Advantages and disadvantages of indirect calorimetry and predictive equations for estimating energy targets
- Target requirements of energy and proteins
- Target requirements of micronutrients and electrolytes

17:00 **Food for thought**

*M. Casaer & S. Schaller*

17:15 **END DAY 1**



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## **DAY 2, April 27, 2023**

### **Morning session**

09:00 **Welcome & recap DAY 1**

*M. Casaer*

09:10 **Food for thought**

*M. Casaer & S. Schaller*

09:40 **Monitoring and Complications**

*J. Gunst, S. Parry, A. Reintam Blaser & A. Van Zanten*

Moderators: *J. Mellinshoff & S. Schaller*

Highlights of the session:

- Controversies in glucose management in critically ill patients
- Complications of enteral and parenteral nutrition
- Refeeding syndrome including risk factors and prevention
- Evaluation of physical function in clinical practice and research

11:10 **BREAK**

11:25 **Clinical case: Complex nutrition management in after Brain Injury**

*all Faculty*

Led by

*K. Boeykens*

Moderator

*S. Schaller*

12:30 Quiz competition

13:00 **END DAY 2**