



**Course on**  
**Metabolic and Nutritional Issues in the ICU**  
Brussels, Erasme Hospital, June 2-3, 2015

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**Tuesday, June 2, 2015**

08.30	<b>Registration - coffee</b>
09.00	<b>Introduction</b> Jean-Charles Preiser (Brussels, Belgium)
09.15	<b>Metabolic response to stress (including anorexia)</b> Jean-Charles Preiser (Brussels, Belgium)
09.45	<b>The benefits and risks of insulin resistance</b> Peter Soeters (Maastricht, Netherlands)
10.15	<b>Discussion</b>
10.35	<b>Coffee break</b>
11.00	<b>Protein catabolism</b> Jan Wernerman (Stockholm, Sweden)
11.30	<b>Anabolic resistance</b> Jean-Paul Thissen (Brussels, Belgium)
12.00	<b>Autophagy</b> Michael Casaer (Leuven, Belgium)
12.30	<b>Discussion</b>
12.45	<b>Lunch</b>
13.30	<b>Gastrointestinal dysfunction</b> Alain-Michel Dive (Yvoir, Belgium)
14.00	<b>Management of gastric residual volumes</b> Jean Reignier (La Roche Sur Yon, France)
14.30	<b>Discussion</b>
14.45	<b>Coffee break</b>
15.10	<b>Measurement of energy expenditure</b> Elisabeth De Waele (Brussels, Belgium)
15.40	<b>Assessment of protein turnover</b> Jan Wernerman (Stockholm, Sweden)
16.10	<b>Assessment of body composition</b> Claude Pichard (Geneva, Switzerland)
16.40	<b>Case discussions</b> Panel
17.30	<b>End</b>



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08.30	<b>Caloric needs</b> Vincent Fraipont (Liège, Belgium)
09.00	<b>Protein needs</b> Peter Weijs (Amsterdam, Netherlands)
09.30	<b>How does the body meets the needs</b> Michael Casaer (Leuven, Belgium)
10.00	<b>Discussion</b>
10.20	<b><i>Coffee break</i></b>
10.30	<b>Early enteral nutrition: Why?</b> Arthur van Zanten (Ede, Netherlands)
10.50	<b>How to implement a systematic policy</b> Vincent Fraipont (Liège, Belgium)
11.15	<b>Supplemental TPN: How and when?</b> Claude Pichard (Geneva, Switzerland)
11.45	<b>Refeeding syndrome</b> André Van Gossum (Brussels, Belgium)
12.15	<b>Discussion</b>
12.30	<b><i>Lunch</i></b>
13.30	<b>The role of pharmaconutrition in the ICU</b> Arthur van Zanten (Ede, Netherlands)
14.00	<b>Glutamine</b> Jan Wernerman (Stockholm, Sweden)
14.30	<b><i>Discussion</i></b>
14.45	<b>Antioxidants and trace elements</b> Jean-Charles Preiser (Brussels, Belgium)
15.15	<b>Omega-3 fatty acids</b> Peter Soeters (Maastricht, Netherlands)
15.45	<b>Discussion</b>
16.00	<b>Adjournment</b>