

**Update on Metabolism and Nutrition
in Intensive Care Medicine
Rome, December 16-19, 2012**

Sunday, December 16, 2012

18.00	<i>Registration</i>
18.25	Welcome
18.30	Welcome to Rome: A city of (good) nutrition Massimo Antonelli (Rome, Italy)
18.40	When is fasting good for you? Alessandro Laviano (Rome, Italy)
19.00	The importance of nutritional support Paul Wischmeyer (Denver, USA)
19.20	The main questions - Plans for the meeting Jean-Louis Vincent (Brussels, Belgium) & Faculty
19.30	<i>Reception</i>

Metabolic response to critical illness

<i>Moderator:</i>	Michael Hiesmayr (Vienna, Austria)
08.30	Metabolic response to critical illness Jean-Charles Preiser (Brussels, Belgium)
08.50	Monitoring the metabolic response Mette M Berger (Lausanne, Switzerland)
09.10	Basic requirements Gaetano Iapichino ((Milan, Italy)
09.30	Anabolic resistance Gianni Biolo (Trieste, Italy)
09.50	Inflammatory response Michael Casaer (Leuven, Belgium)
10.10	Discussion
10.30	Break

Feeding: How and when?

<i>Moderator:</i>	Gianni Biolo (Trieste, Italy)
11.00	Deciding how to feed (enteral/parenteral) Pierre Singer (Petah Tikva, Israel)
11.20	Optimal amount of calories Daren Heyland (Kingston, Canada)
11.40	Optimal timing (for energy and protein coverage) Claude Pichard (Geneva, Switzerland)
12.00	Discussion

Round Table:

<i>Moderator:</i>	Jean-Louis Vincent (Brussels, Belgium)
12.20	When to start feeding? Paul Wischmeyer (Denver, USA), Daren Heyland (Kingston, Canada), Richard Griffiths (Liverpool, UK), Pierre Singer (Petah Tikva, Israel)
12.50	Lunch

Enteral nutrition

Moderator: Mette M Berger (Lausanne, Switzerland)

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| 14.00 | Early enteral nutrition: Update
Gordon Doig (St Leonards, Australia) |
| 14.20 | Enhanced protein-energy provision: PEPUP protocol
Daren Heyland (Kingston, Canada) |
| 14.40 | Simplifying enteral formula decisions
Paul Wischmeyer (Denver, USA) |
| 15.00 | Discussion |

Enteral and/or parenteral nutrition

Moderator: Jan Wernerman (Stockholm, Sweden)

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| 15.20 | Parenteral nutrition: Current undebated indications
Mette M Berger (Lausanne, Switzerland) |
| 15.40 | Status of early parenteral nutrition
Gordon Doig (St Leonards, Australia) |
| 16.00 | Discussion |
| 16.15 | Break |

Round Table:

Moderator: Paul Wischmeyer (Denver, USA)

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| 16.45 | When to start parenteral nutrition?
Claude Pichard (Geneva, Switzerland), Daren Heyland (Kingston, Canada), Greet Van den Berghe (Leuven, Belgium), Jan Wernerman (Stockholm, Sweden) |
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Calories

Moderator: Claude Pichard (Geneva, Switzerland)

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| 08.30 | Refeeding syndrome
Michael Hiesmayr (Vienna, Austria) |
| 08.50 | Autophagy
Greet Van den Berghe (Leuven, Belgium) |
| 09.10 | Risks of overfeeding
Pierre Singer (Petah Tikva, Israel) |
| 09.30 | Discussion |

Pro/con debate

Moderator: Richard Griffiths (Liverpool, UK)

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| 09.50 | Caloric intake should match resting energy expenditure
Pro: Claude Pichard (Geneva, Switzerland)
Con: Greet Van den Berghe (Leuven, Belgium) |
| 10.10 | Discussion |
| 10.20 | Break |

Pharmaconutrition

Moderator: Gordon Doig (St Leonards, Australia)

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| 10.50 | Large clinical trials
Daren Heyland (Kingston, Canada) |
| 11.10 | Arginine
Paul Wischmeyer (Denver, USA) |
| 11.30 | Probiotics
Gaetano Iapichino (Milan, Italy) |
| 11.50 | Trace elements
Mette M Berger (Lausanne, Switzerland) |
| 12.10 | Discussion |
| 12.30 | Lunch |

Proteins

Moderator: Jean-Charles Preiser (Brussels, Belgium)

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| 13.30 | Optimal intake
Gianni Biolo (Trieste, Italy) |
| 13.50 | Glutamine: The rationale
Richard Griffiths (Liverpool, UK) |
| 14.10 | What is the evidence?
Jan Wernerman (Stockholm, Sweden) |
| 14.30 | Discussion |

Pro/con debate

Moderator: Gaetano Iapichino (Milan, Italy)

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| 14.50 | Optimal protein intake is more important than caloric intake
Pro: Gianni Biolo (Trieste, Italy)
Con: Mette M Berger (Lausanne, Switzerland) |
| 15.30 | Break |

Special situations

Moderator: Daren Heyland (Kingston, Canada)

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| 16.00 | The obese patient
Michael Hiesmayr (Vienna, Austria) |
| 16.15 | Cancer patient
Alessandro Laviano (Rome, Italy) |
| 16.30 | The burned patient
Mette M Berger (Lausanne, Switzerland) |
| 16.45 | The elderly
Pierre Singer (Petah Tikva, Israel) |
| 17.00 | The patient on RRT
Jean-Charles Preiser (Brussels, Belgium) |
| 17.15 | Hepatic encephalopathy
Jan Wernerman (Stockholm, Sweden) |
| 17.30 | Discussion |

How to improve the system

Moderator: Greet Van den Berghe (Leuven, Belgium)

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| 08.30 | How to measure outcomes
Michael Casaer (Leuven, Belgium) |
| 08.50 | Current recommendations
Jean-Charles Preiser (Brussels, Belgium) |
| 09.10 | Benchmarking/networking (Nutrition day)
Michael Hiesmayr (Vienna, Austria) |
| 09.30 | Discussion |
| 09.45 | Break |

Practical cases

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| 10.15 | A patient with open abdomen
Mod: Pierre Singer (Petah Tikva, Israel)
Gianni Biolo (Trieste, Italy), Jean-Charles Preiser (Brussels, Belgium),
Gordon Doig (St Leonards, Australia), Claude Pichard (Geneva,
Switzerland) |
| 10.40 | Trauma-burns
Mod: Jan Wernerman (Stockholm, Sweden)
Mette M Berger (Lausanne, Switzerland), Richard Griffiths (Liverpool,
UK), Greet Van den Berghe (Leuven, Belgium), Paul Wischmeyer
(Denver, USA) |
| 11.05 | Septic shock
Mod: Jean-Louis Vincent (Brussels, Belgium)
Pierre Singer (Petah Tikva, Israel), Richard Griffiths (Liverpool, UK),
Gaetano Iapichino (Milan, Italy), Paul Wischmeyer (Denver, USA) |

Conclusions

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| 11.30 | The take home messages
The Faculty |
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End of the meeting