

# Venice 2015



## **ESPEN WORKSHOP** CARBOHYDRATES AND INSULIN RESISTANCE From Basics to Clinical Nutrition

Venice (Italy) - November 8-9, 2015

**PROGRAMME**





# Venice 2015

## ESPEN WORKSHOP

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### CARBOHYDRATES AND INSULIN RESISTANCE From Basics to Clinical Nutrition

*Dear Colleagues,*

*On behalf of the European Society for Clinical Nutrition and Metabolism (ESPEN), we are very pleased to announce the 3rd ESPEN Workshop entitled “Carbohydrates and Insulin Resistance – From Basics to Clinical Nutrition” in Venice, Italy, November 8-9, 2015.*

*In the recent but strong tradition of the ESPEN Workshops, we aim at providing a focused, complete overview on the important topic of carbohydrates in clinical nutrition. Learning objectives from state-of-the-art sessions and lectures will include an updated pathophysiological background, indications and appropriate therapeutic choices for carbohydrate administration in nutritional support, glucose control and approaches to monitor and manage hyperglycemia in artificial nutrition. To optimize exchange of ideas and knowledge, and to provide clear take-home messages, interactions between faculty and attendees will be a key priority.*

*The magical setting of the historic Scuola di San Giovanni, in the heart of Venice, will contribute to make this Workshop an unforgettable experience. We warmly invite you to take this unique opportunity and be part of this innovative event. We look forward to welcoming you in Venice!*

Prof. Rocco Barazzoni

**ESPEN Workshop Chairman**

Prof. Philip Calder

**ESPEN Workshop Scientific Committee Chairman**

## Sunday - November 8<sup>th</sup>, 2015

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### 9:00-13:00 **Pre-Workshop Session**

#### **LLL: Nutrition in Metabolic Syndrome**

Speakers: C. Cuerda (Sp), M. Leon-Sanz (Sp), R. Barazzoni (It)

- Diagnostic criteria for Metabolic Syndrome
- Insulin resistance: from pathophysiology to clinical assessment
- Lifestyle interventions for Metabolic Syndrome
- Drug therapy beyond lifestyle - is it cost effective for Metabolic Syndrome?

### 13:00 **Welcome cocktail**

### 14:00-14:15 **Welcome address**

R. Barazzoni (It), A. Van Gossum (Be)

### 14:15-15:45 **Session 1 - CHO and metabolic regulation**

Chair: A. Avogaro (It), Y. Boirie (Fr)

- Brain glucose sensing and metabolism  
B. Thorens (Ch)
- Glucose and skeletal muscle: not too little, not too much  
R. Barazzoni (It)
- Glucose metabolism, mitochondria and insulin action in adipose tissue  
R. Vettor (It)

### 15:45 **Coffee Break**

## Sunday - November 8<sup>th</sup>, 2015

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### 16:15-17:15 **Session 2 - The gut-liver axis**

Chair: *L. Tappy* (Ch), *T. Cederholm* (Swe)

- › Carbohydrates and the microbiota  
*N. Delzenne* (Be)
- › From carbohydrates to fatty liver – and beyond  
*S. Bischoff* (Ger)

### 17:15-18:15 **Session 3 - Carbohydrates are not equal opportunity macronutrients**

Chair: *M. Leon-Sanz* (Sp), *P. Sbraccia* (it)

- › Glycemic load and fiber  
*C. Cuerda* (Sp)
- › Fructose metabolism and functionality  
*L. Tappy* (Ch)

## Monday - November 9<sup>th</sup>, 2015

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**9:00-10:30** **Session 4 - Carbohydrates and nutritional support: quality and quantity**

Chair: *A. Van Gossum* (Be), *M. Muscaritoli* (It)

- Carbohydrates as a source of energy:  
what are the options?  
*J. C. Preiser* (Be)
- Carbohydrates in artificial nutrition of the obese  
and diabetic patient  
*M. Leon-Sanz* (Sp)
- Monitoring insulin therapy in nutritional support  
*G. Biolo* (It)

**10:30**

***Coffee Break***

## Monday - November 9<sup>th</sup>, 2015

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### 11:00-12:30 **Session 5 - Carbohydrates in surgical and ICU patients**

Chair: *M. Deutz* (USA), *C. Pichard* (Ch)

- Carbohydrates and insulin resistance in ERAS  
*O. Ljungqvist* (Swe)
- Feeding the critically ill: beyond lipids and protein  
*P. Singer* (Il)
- Glucose control and nutrition: optimizing the outcome in the ICU  
*G. Van der Berghe* (Be)

### 12:30-13:00 **Closing lecture**

Chair: *P. Calder* (UK)

Nutritional state and pharmacological control of hyperglycemia

*S. del Prato* (It)

# General Information

Venice  
2015

## Venue

### Scuola San Giovanni Evangelista

San Polo 2454 - 30125 Venezia

## Registration Fees:

ESPEN Members € 130,00 (+ Vat 22% \*)

Non Members € 180,00 (+ Vat 22% \*)

Nurses/Dietitian € 80,00 (+ Vat 22% \*)

Resident Trainees € 50,00 (+ Vat 22% \*)

\* Only for Italian participants.

## Registration Fees for LLL Course:

€ 45,00 (+ Vat 22% \*)

The Course is for a minimum number of 15 participants.

Fee includes a coffee break.

\* Only for Italian participants.

## The fee includes:

- ▶ Coffee break during the Congress
- ▶ Welcome cocktail





# General Information

## Payment procedure

Payment of the Registration Fee must be made in Euro to the Organizing Secretariat, in the following form:

- ▶ Wire Transfer

The organization will send regular receipt.

## Refunds

No refunds for cancellation received after 15 October, 2015.

## ECM - For the Italian participants

The Course will be submitted for the Continuing Medical Education.

## Official language

English





Organizing Secretariat

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