

First International Congress of Translational Research in Human Nutrition

March 19 and 20, 2010

"Protein-energy metabolism in ageing and chronic diseases: role of nutrition and physical activity"

Scientific committee: Didier Attaix, Yves Boirie, Dominique Dardevet, Noël Cano

Friday, March 19

Symposium 1: Basic mechanisms (9:00-10:30)

AL Goldberg	(USA)	Muscle proteolysis, overview	9:00
M Sandri	(Italy)	Lysosomal muscle proteolysis	9:30
SC Kimball	(USA)	Nutrient sensing of protein synthesis	10:00

Coffee break 10:30 – 11:00

Symposium 2: Ageing (11:00-12:30)

L Combaret	(France)	Dysregulation of muscle protein turnover	11:00
M Rennie	(UK)	Ageing and insulin sensitivity	11:30
C Leeuwenburgh	(USA)	Oxidative stress and sarcopenia	12:00

Lunch 12:30 – 13:30

Poster session 1 (13:30 - 15:00)

Symposium 3: Protein-energy wasting in Chronic diseases (15:00 - 18:00)

TBD: Oral presentation selected from outstanding abstracts			15:00
K Kalantar-Zadeh	(USA)	Management of PEW in dialysis patients	15:30
B Messing	(France)	Nutrient metabolism in intestinal failure	16:00

Coffee break 16:30 – 17:00

C Sieber	(Germany)	Management of malnutrition in frailed elderlies	17:00
S Anker	(Germany)	Muscle wasting in cardiac failure	17:30

Saturday, March 20

Symposium 4: Basic mechanisms (9:00-10:30)

TBD: Oral presentation selected from outstanding abstracts			9:00
DJ Glass	(USA)	Proteolysis signaling	9:30
X Leverve	(France)	Interorgan energy fluxes	10:00

Coffee break 10:30 – 11:00

Symposium 5: Muscle use and disuse (11:00-12:30)

P Greenhaff	(UK)	Impact of exercise on proteolysis	11:00
W Evans	(USA)	Exercise, nutrition and sarcopenia	11:30
G Biolo	(Italy)	Bed rest	12:00

Lunch 12:30 – 13:30

Poster session 2 (13:30-15:00)

Symposium 6: Protein-energy wasting in Chronic diseases (15:00-17:00)

TBD: Oral presentation selected from outstanding abstracts			15:00
J.P. Thissen	(Belgium)	Muscle wasting in diabetes mellitus	15:30
A. Schols	(NL)	Therapeutic approach of muscle wasting in respiratory diseases	16:00
K. Fearon	(UK)	Management of cancer cachexia	16:30