



PROGRAMME DAY BY DAY

SATURDAY - SUNDAY

TIME SATURDAY 4 SEPTEMBER 2010 SPEAKERS / ROOMS

09:00 - 13:00 *LLL Sessions (See LLL information section)*

13:00 - 14:00 **Lunch Break**

14:00 - 18:00 *LLL Sessions (See LLL information section)*

TIME SUNDAY 5 SEPTEMBER 2010 SPEAKERS / ROOMS

	Special Interest Groups:	
09:00 - 10:00	Nutrition in Geriatrics	Gallieni 3
10:00 - 11:00	Cachexia & Anorexia in chronic diseases	Gallieni 3
11:00 - 12:30	Tracer Methodology Group	Gallieni 3
09:00 - 13:00	<i>LLL Sessions (See LLL information section)</i>	
12:00 - 13:30	Satellite Symposium: ABBOTT Nutrition Health Institute Emerging Solutions of an Age-Old Problem: Functional Status to Predict and Nutrition to Prevent Muscle Loss Chairman: R.E. Riley (USA) Introductions and Objectives Linking Declining Functional Status and Muscle Loss: the Evolving Concept of Sarcopenia Dietary Protein: Quantity, Quality, and Timing for Optimal Muscle Protein Synthesis in the elderly HMB: a Leucine Metabolite to Help Maintain and Recover Lean Body Mass Loss from Aging and Disease Questions and Answers	Athena R.E. Riley (USA) A. Cruz-Jentoft (Spain) D. Paddon-Jones (USA) M. Vukovich (USA)
12:00 - 13:30	Satellite Symposium: BAXTER Healthcare Goal Directed Nutrition Therapy Chairman: G. Zaloga (USA) Basic Energy and Protein Metabolism Meeting Energy and Protein Requirements of Patient Groups Practical Aspects of Targeted Nutrient Delivery Questions and Answers	Muses G. Zaloga (USA) P. Singer (Israel) T. Felbinger (Germany)
13:30 - 14:30	Opening Ceremony Moderators: O. Ljungqvist (Sweden), P. Déchelotte (France) Opening of the Congress by the ESPEN Chairman Welcome Address of the Congress president Special Nice Lecture Nutrition for cancer patients: where are we now, where should we go?	Apollon O. Ljungqvist (Sweden) P. Déchelotte (France) X. Hébuterne (France)



PROGRAMME DAY BY DAY

SUNDAY

14:30 - 16:00

Regulation of appetite

Moderators: A. Laviano (Italy), C. Pichard (France)
Gut hormones in the regulation of energy homeostasis
Modulation of food intake by cytokines
Neuropeptide auto-antibodies in eating disorders

Apollon

B. McGowan (UK)
F. Rossi-Fanelli (Italy)
S. Fetissov (France)

14:30 - 16:00

Epigenetic effects of nutrients

Moderators: R. Barazzoni (Italy), J-P. De Bandt (France)
The proteasome: a locus for nutrient modulation of gene expression?
Epigenetic strategies for tumour prevention
Epigenetics and the metabolic syndrome

Muses

C.W. Van Way (USA)
M. Bitzer (Germany)
J.A. Martinez (Spain)

14:30 - 16:00

Basic science in the ICU

Moderators: O. Rooyackers (Sweden), J-C. Preiser (Belgium)
Intracellular mechanism of multi-organ failure
Lactate as a substrate
Cytokine modulation by nutrients

Hermès

M. Singer (UK)
X. Leverve (France)
A. Spittler (Austria)

14:30 - 16:00

Educational session - Specialised nutrition in the elderly

Moderators: S.M. Schneider (France), P. Coti-Bertrand (Switzerland)
Specific metabolic features
In the acutely stressed
During rehabilitation

Athena

S.M. Schneider (France)
T. Cederholm (Sweden)
A. Raynaud-Simon (France)

16:00 - 16:30

Coffee Break

16:30 - 18:00

The Enteric Neural System (ENS) in digestive control

Moderators: A. Van Gossum (Belgium), F. Joly (France)
Serotonin, inflammation and gut sensing of nutrients
The enteric Neural System (ENS) in digestive control
Nutrition modulation of the ENS in Irritable Bowel Syndrome

Muses/Euterpe

S. Bischoff (Germany)
M. Schemann (Germany)
G. Barbara (Italy)

16:30 - 18:00

Profiling nutrition in cancer

Moderators: I. Bosaeus (Sweden), P. Senesse (France)
Metabolic requirements for cell proliferation
Modification of chemotherapy by nutrition
Impact of nutritional status on cancer treatment

Hermès

Y. Dupertuis (Switzerland)
P. Bougnoux (France)
V. Baracos (Canada)

16:30 - 18:00

Chronic hypoxia and COPD

Moderators: N.E.P. Deutz (USA), E. Fontaine (France)
Acute vs. Chronic hypoxia: human metabolic adaptation at high altitude
Early nutritional intervention during respiratory disease
Late nutritional intervention in COPD

Muses

G. van Hall (Denmark)
A. Schols (Netherlands)
C. Pison (France)

16:30 - 18:00 **Educational session - Nutrition in chronic kidney disease**

Moderators: N. Cano (France), R. Barazzoni (Italy)
Pathophysiology of protein-energy wasting
Nutritional management in chronic kidney diseases and after transplantation
Nutritional support in patients on chronic dialysis

Athena

G. Guarnieri (Italy)
B. Lindholm (Sweden)
N. Cano (France)





PROGRAMME DAY BY DAY

SUNDAY / MONDAY

18:00 - 21:00

Musical Event and Welcome Party

Musical Event: Enjoy famous pieces of European repertoire performed by the University Hospital Choir and Orchestra of Rouen (France).

You have musical skills?

Contribute to the event and join on stage to settle "The ephemeral ESPEN choir and orchestra"!

Apollon

Welcome Reception

Embark for the "Tour de France" of gastronomy !

Terrace Acropolis

TIME	MONDAY 6 SEPTEMBER 2010	SPEAKERS / ROOMS
	Special Interest Groups:	
07:30 - 08:30	FELANPE	Gallieni 3
07:30 - 08:30	Genes & Nutrition	Gallieni 2
08:00 - 10:00	Educational LLL session - Nutritional support in the perioperative period <i>Moderator: O. Ljungqvist (Sweden)</i> <i>Response to surgical stress</i> <i>Enhanced Recovery - principles</i> <i>Perioperative fluids</i> <i>Nutrition in the surgical patient</i> <i>Followed by LLL EXAM, 10:30 - 12:00</i>	Athena <i>O. Ljungqvist (Sweden)</i> <i>K. Fearon (United Kingdom)</i> <i>D. Lobo (United Kingdom)</i> <i>A. Weimann (Germany)</i>
08:30 - 10:00	Nutrition in short bowel syndrome <i>Moderators: M. Pirlich (Germany), P. Crenn (France)</i> <i>Pathophysiology of short bowel syndrome: new issues</i> <i>Amino acid metabolism and their potential for treatment</i> <i>Nutrition support after intestinal transplantation</i>	Apollon <i>A. Forbes (UK)</i> <i>C. Moinard (France)</i> <i>O. Goulet (France)</i>
08:30 - 10:00	Sarcopenic obesity <i>Moderators: V. Baracos (Canada), S.M. Schneider (France)</i> <i>How and when to diagnose sarcopenic obesity?</i> <i>Lipids in the onset of sarcopenic obesity</i> <i>Consequences and management of sarcopenic obesity</i>	Hermès <i>M. Zamboni (Italy)</i> <i>S. Walrand (France)</i> <i>J. Bauer (Germany)</i>
08:30 - 10:00	Educational session - Dietitians' session <i>Moderators: M. van Bokhorst (Netherlands), C. Bouteloup (France)</i> OP001 A RANDOMISED CONTROLLED TRIAL OF EARLY ENTERAL NUTRITION VERSUS STANDARD MANAGEMENT FOR PATIENTS UNDERGOING MAJOR RESECTION FOR UPPER GASTROINTESTINAL MALIGNANCY- A COMPARISON OF COSTS R.C. Barlow	Muses



PROGRAMME DAY BY DAY

MONDAY

OP002 INDIVIDUAL DIETARY COUNSELLING INDISPENSABLE IN PATIENTS WITH HEAD AND NECK CANCER UNDERGOING RADIOTHERAPY

M. van den Berg

OP003 ORAL NUTRITION SUPPLEMENTS (ONS) IN THE COMMUNITY - FOOD FOR THOUGHT

L E. Mash

OP004 FOOD SENSORY ISSUES IN NUTRITIONAL RISK PATIENTS: A QUESTIONNAIRE STUDY

J.M. Sorensen

OP005 INTEREST OF THE VISUAL ANALOG SCALE (VAS) OF INGESTA FOR THE MALNUTRITION ASSESSMENT IN MEDICAL ONCOLOGY

C. Janiszewski

10:00 - 10:30

Coffee Break - Kindly supported by Abbott Nutrition Health Institute

10:30 - 11:15

Sir David Cuthbertson Lecture

Apollon

Moderators: O. Ljungqvist (Sweden), Y. Boirie (France)
New and old proteins: clinical implications

K.S. Nair (USA)

11:15 - 12:00

**ESPEN Research Fellowships & ESPEN Travel Awards
Best Abstracts 2010**

Apollon

Moderators: Y. Boirie (France), E. Fontaine (France)

OP006 PERIOPERATIVE IMMUNONUTRITION IN LIVER TRANSPLANTATION: RESULTS OF A DOUBLE-BLIND RANDOMIZED CONTROLLED TRIAL

L.D. Plank

OP007 INFLUENCE OF LEUCINE ON PROTEIN METABOLISM AND PHOSPHO-KINASES EXPRESSION IN HUMAN DUODENUM

M. Coëffier

OP008 EXPRESSION OF INFLAMMATORY AND INSULIN SIGNALING GENES IN ADIPOSE TISSUE IN RESPONSE TO ELECTIVE SURGERY

O. Ljungqvist

12:00 - 12:30

Lunch and poster viewing

12:30 - 14:00

Poster visit

13:00 - 15:00

Educational LLL session - Sports and Nutrition

Muses

Moderator: K. Melzer (Switzerland)

Muscle physiology and bioenergetics

Fluids, electrolyte balance, and ergogenic aids

Nutritional requirements for physical fitness

Substrate utilisation: carbohydrate

and fat utilisation during rest and physical activity

R. Barazzoni (Italy)

G. Dubnov-Raz (Israel)

L. Genton (Switzerland)

K. Melzer (Switzerland)

Followed by LLL EXAM, 15:30 - 17:30

Gallieni 2





PROGRAMME DAY BY DAY

MONDAY

14:00 - 15:30

Free scientific presentations - Geriatrics

Apollon

Moderators: T. Cederholm (Sweden), A. Raynaud-Simon (France)

OP009 RELATIVE VALIDITY OF PREDICTIVE EQUATIONS FOR RESTING ENERGY EXPENDITURE IN FRAIL ELDERLY ITALIAN PATIENTS IN HOME ENTERAL NUTRITION

C. Venturini

OP010 MALNUTRITION IS ASSOCIATED WITH AN INCREASED RISK OF FALLS AND IMPAIRED MOBILITY IN ELDERLY PATIENTS IN DUTCH RESIDENTIAL LONG-TERM CARE

J. Neyens

OP011 RELATIONSHIP BETWEEN DYNAPENIA AND CARDIO-RESPIRATORY FUNCTION IN HEALTHY POSTMENOPAUSAL WOMEN: A NOVEL CLINICAL CRITERIA

S. Barbat-Artigas

OP012 HIGH PROTEIN ORAL NUTRITIONAL SUPPLEMENTS REDUCE COMPLICATIONS: A SYSTEMATIC REVIEW AND META-ANALYSIS

A L. Cawood

OP013 PLASMA 25-OH VITAMIN D CONCENTRATIONS IN RELATION TO NUTRITIONAL STATUS, FUNCTIONAL ABILITY AND SUPPLEMENTATION IN NURSING HOME RESIDENTS

J. Törmä

OP014 SHORT-TERM CALORIE RESTRICTION INDUCES PHENOTYPIC CHANGES IN NOS ISOFORM PROTEIN EXPRESSION AND REDUCES OXIDATIVE STRESS DURING VASCULAR AGING

G. Gortan Cappellari

14:00 - 15:30

Free Scientific presentations - Liver and gastrointestinal tract

Hermès

Moderators: S. Bischoff (Germany), C. Bouteloup (France)

OP015 BREAKFAST IMPROVES COGNITIVE FUNCTIONS IN CIRRHOTIC PATIENTS WITH COGNITIVE IMPAIRMENT

N. Vaisman

OP016 LACK OF ENTERAL NUTRITION INCREASES POSTOPERATIVE INFECTIOUS COMPLICATIONS IN COLON CANCER PATIENTS WITH DECREASED MATURE DENDRITIC CELL NUMBER IN TERMINAL ILEUM

K. Okamoto

OP017 CLINICAL OUTCOME AND IMMUNE RESPONSE OF SURGICAL PATIENTS PREOPERATIVELY INFUSED WITH FISH OIL LIPID EMULSION (FO) -A PROSPECTIVE, DOUBLE-BLIND, RANDOMIZED, CONTROLLED (PRDBC) TRIAL

R.S. Torrinhas

OP018 INFLUENCE OF VAGOTOMY ON GUT ASSOCIATED LYMPHOID TISSUE IN MICE

T. Mitsui



PROGRAMME DAY BY DAY

MONDAY

OP019 PATIENT OUTCOMES AFTER STOPPING TEDUGLUTIDE
C. Compher

OP020 PRE-OPERATIVE CARBOHYDRATE SUPPLEMENTATION
IMPROVES FUNCTIONAL ENTEROCYTE METABOLIC MASS
MEASURED BY CITRULLINE IN RATS
J. Luttikhoud

14:00 - 15:30

Educational session - Body composition

Moderators: M. Pirlich (Germany), J-C. Desport (France)
Old and new techniques
Relationship between mass and function
How to assess it at the bedside and in a research protocol

Athena

A. Piccoli (Italy)
C. Pichard (Switzerland)
A. Rossi (Italy)

14:00 - 15:30

Nutrition Day Special Interest group

Moderators: M. Hiesmayr & K. Schindler

Gallieni 3

15:30 - 16:00

Coffee Break - Kindly supported by Abbott Nutrition Health Institute

16:00 - 17:30

New roles of vitamin D

Moderators: A. Shenkin (United Kingdom), S. Walrand (France)
Muscle-skeleton interaction of vitamin D

Metabolism and novel functional markers of vitamin D status
Vitamin D supplementation in the elderly

Apollon

H. Bischoff-Ferrari (Switzerland)
K. Cashman (Ireland)
T. Cederholm (Sweden)

16:00 - 17:30

Enhanced recovery after surgery (ERAS)

Moderators: O. Ljungqvist (Sweden), F. Tamion (France)
An update on evidence and protocols
Essential components
Implementation in practice

Muses

K. Fearon (UK)
D. Lobo (UK)
C. Dejong (Netherlands)

16:00 - 17:30

Educational session - Nurses session

Moderator: M. Holst (Denmark), A. Ödlund-Olin (Sweden)

OP021 ADAPTATION OF "SENIORS IN THE COMMUNITY: RISK
EVALUATION FOR EATING AND NUTRITION, VERSION II"
(SCREEN II) FOR USE IN SWEDEN: REPORT ON THE
TRANSLATION PROCESS AND FIELD TEST
A.W. Westergren

OP022 A COMPARISON OF PICC-LINE CATHETERS AND BROVIAC
CATHETER FOR PARENTERAL NUTRITION
D. Barnoud

OP023 A SUPPORTIVE NURSING CARE CLINIC - EFFECTS ON
NUTRITIONAL STATUS AND HEALTH RELATED QUALITY OF
LIFE FOR PATIENTS WITH HEAD AND NECK CANCER
M. Larsson

OP024 POOR CATHETER CARE BUT NOT PARENTERAL NUTRITION
IS THE RISK FACTOR FOR FUNGAEMIA
K. Majewska

Athena



PROGRAMME DAY BY DAY

MONDAY

16:00 - 17:30

Free scientific presentations - Best Late Breaking Abstracts Hermès

Moderators: E. Fontaine (France), O. Rooyackers (Sweden)

LB050 PLASMA CITRULLINE KINETICS AND ITS RELATION WITH GLUTAMINE, ARGININE, TNFA AND IL10 IN ICU SEPTIC SHOCK PATIENTS WITH MULTIPLE ORGAN FAILURE

P. Crenn

LB015 LEAN BODY MASS, LEFT VENTRICULAR (LV) MASS AND HEART FUNCTION IN PATIENTS WITH CHRONIC OBSTRUCTIVE LUNG DISEASE

M. Mowe

LB023 SIX MONTHS OF LEUCINE SUPPLEMENTATION DOES NOT AUGMENT MUSCLE MASS AND STRENGTH OR IMPROVE GLYCEMIC CONTROL IN ELDERLY TYPE 2 DIABETES PATIENTS

M. Leenders

LB042 ORAL NUTRITIONAL SUPPORT IN MALNOURISHED ELDERLY DECREASES FUNCTIONAL LIMITATIONS WITH NO EXTRA COSTS

F. Neelemaat

LB049 LOW SERUM SODIUM IS AN INDEPENDENT PREDICTOR FOR DEATH IN CRITICALLY ILL PATIENTS AFTER CARDIOTHORACIC SURGERY

W. Druml

LB025 LONGITUDINAL ASSESSMENT OF PLASMA VITAMIN D STATUS IN PATIENTS WITH CRITICAL ILLNESS

D. C. McMillan

17:45 - 19:15

Satellite Symposium: NESTLE NUTRITION INSTITUTE Nutrient Needs of the Older Adult

Chairman: C. Sieber (Germany)

Nutrient Needs of the Older Adult: Are they really different?

Vitamin D in the Older Adult: What is needed, What is Safe and Where do I get it?

Hip Fractures in the Older Adult: Prevalence; Causes, Treatment and the Role of Nutrition

Apollon

D. Volkert (Germany)

K. Cashman (Ireland)

R. Rizzoli (Switzerland)

17:45 - 19:15

Satellite Symposium: FRESENIUS KABI New Horizons in Clinical Nutrition

Chairman: P. Singer (Israel)

Nutrition in ICU: early goal-directed is the key

Liver function in Parenteral Nutrition: how to preserve it?

Perspectives in oncology: tumour growth modulation by nutrients

Athena

M. Berger (Switzerland)

O. Goulet (France)

C. Pichard (Switzerland)



PROGRAMME DAY BY DAY

TUESDAY

TIME TUESDAY 7 SEPTEMBER 2010 SPEAKERS / ROOMS

Special Interest Group:

07:30 - 08:30	HAN & Chronic intestinal Failure Working Group	Gallieni 3
07:30 - 08:30	Clinical Nutrition Editorial Board Meeting	Gallieni 2
08:30 - 10:00	Free Scientific presentations - Metabolism and Inflammation Moderators: N.E.P. Deutz (USA), M. Coëffier (France)	Muses
	OP025 ASSOCIATION OF GHRELIN LEU72MET POLYMORPHISM WITH SATIETY, GHRELIN PLASMA LEVELS AND TRAITS OF THE METABOLIC SYNDROME D. Rubin	
	OP026 STANDARDIZED VERSUS INDIVIDUALIZED TOTAL PARENTERAL NUTRITION IN VERY-LOW-BIRTH-WEIGHT INFANTS: A COMPARATIVE STUDY G.S. Rozen	
	OP027 EFFECT OF HYPERINSULINEMIA ON SELECTED PLASMA AND SUBCUTANEOUS ADIPOKINES DURING ANGIOTENSIN II TYPE 1 RECEPTOR INHIBITION IN PATIENTS WITH IMPAIRED FASTING GLUCOSE P. Wohl	
	OP028 THE IMPACT OF INSULIN-INDUCED OXIDATIVE STRESS ON INFLAMMATION AND MITOCHONDRIAL OXIDATIVE CAPACITY IS MODULATED BY FREE FATTY ACID AVAILABILITY IN RAT SKELETAL MUSCLE IN VIVO R. Barazzoni	
	OP029 ENTERAL NUTRITION IN SEVERE ACUTE PANCREATITIS: PREBIOTICS OR NOT? T. Karakan	
	OP030 OPTIMAL NUTRITION DECREASES 28 DAY MORTALITY IN MECHANICALLY VENTILATED CRITICALLY ILL, MALE AND FEMALE PATIENTS: A PROSPECTIVE OBSERVATIONAL COHORT STUDY P.J. Weijs	
08:30 - 10:00	Free Scientific presentations - Vitamins, antioxidants and minerals Moderators: A. Shenkin (United Kingdom), J.P. De Bandt (France)	Hermès
	OP031 FREE RADICAL SCAVENGING ACTIVITY OF FULLERENOL ON THE ISCHEMIA-REPERFUSIONAL INTESTINE AFTER SMALL BOWEL TRANSPLANTATION H-S. Lai	
	OP032 VITAMIN C SUPPLEMENTATIONS IN PATIENTS RECEIVING PERIPHERAL PARENTERAL NUTRITION AFTER GASTRO-INTESTINAL SURGERY R. Fukushima	
	OP033 BIOAVAILABILITY OF ANTIOXIDANTS VARIES WITH NUTRITIONAL STATUS IN ADOLESCENTS I. Tande	



PROGRAMME DAY BY DAY

TUESDAY

OP034 RED BLOOD CELL, NOT PLASMA COPPER
CONCENTRATION IS RELATED TO LIVER COPPER
CONCENTRATION

J. Logue

OP035 BIOAVAILABILITY OF VITAMIN D2 FROM UVB-IRRADIATED
BUTTON MUSHROOMS IN HEALTHY ADULTS DEFICIENT IN
SERUM 25-HYDROXYVITAMIN D (25OHD):
A RANDOMIZED-CONTROLLED TRIAL

P. Urbain

OP036 TRADITIONAL AND HIV-RELATED FACTORS OF VITAMIN D
INSUFFICIENCY IN MELBOURNE, AUSTRALIA

J. Price

08:30 - 10:00

Educational session - From child to adult nutrition

Moderators: A. Forbes (United Kingdom), V. Colomb (France)

Cystic fibrosis

Inflammatory bowel diseases

Inborn errors of metabolism

Athena

A. Munck (France)

S. Kolacek (Croatia)

P. Crenn (France)

08:00 - 10:00

Educational LLL session - Nutritional support in cancer

Moderator: K. Fearon (UK)

Pharmacologic therapy

Benefits and limitations of conventional nutritional support

Cancer anorexia

Mechanisms of wasting in cancer cachexia

Followed by LLL EXAM, 10:30 - 12:30

Apollon

J. Arends (Germany)

K. Fearon (UK)

A. Laviano (Italy)

P. Ravasco (Portugal)

Gallieni 2

10:00 - 10:30

Coffee Break

10:30 - 11:15

Arvid Wretling Lecture

Moderators: A. Van Gossum (Belgium), P. Déchelotte (France)

Intestinal failure: from adaptation to transplantation

Apollon

B. Messing (France)

11:15 - 12:00

Fight against Malnutrition

Moderator: O. Ljungqvist (Sweden)

ESPEN and ENHA Actions for the Fight Against Malnutrition

ESPEN EBM prize winners (2 presentations)

Industry action and introduction to the annual award

MNI Annual Award winner presentation

Current and future EU Actions in the Fight Against Malnutrition

Apollon

O. Ljungqvist (Sweden)

D.H. Forrest (United Kingdom)

A. Peterle (Slovakia)

12:00 - 12:30

Lunch and poster viewing



PROGRAMME DAY BY DAY

TUESDAY

12:30 - 14:00

Poster visit

13:00 - 15:00

Educational LLL session - Nutritional support in ICU patients Apollon

Moderator: P. Singer (Israel)

Clinical priorities for solving nutritional problems

Promoting homeostasis during nutritional support

Barriers to oral, enteral nutrition, parenteral nutrition

Specific substrates for artificial nutrition in the ICU

Followed by LLL EXAM, 15:30 - 17:30

I. Grecu (Romania)

M. Hiesmayr (Austria)

J.C. Preiser (Belgium)

P. Singer (Israel)

Gallieni 2

Hermès

P-Y. Wang (China)

V. Mishra (United Kingdom)

F. Bozzetti (Italy)

L. Pironi (Italy)

14:00 - 15:30

Clinical Nutrition Symposium

Moderators: N.E.P. Deutz (USA), Y. Boirie (France)

Soy isoflavone intake increases bone mineral density in the spine of menopausal women: Meta-analysis of randomized controlled trials

Effect of selenium supplementation on biochemical markers and outcome in critically ill patients

Postoperative complications in gastrointestinal cancer patients:

The joint role of the nutritional status and the nutritional support

Prevalence of home artificial nutrition in Italy in 2005:

A survey by the Italian Society for Parenteral and Enteral Nutrition (SINPE)

Muses

14:00 - 15:30

Free Scientific presentations - Nutritional Assessment

Moderators: M. Pirlich (Germany), S.M. Schneider (France)

OP037 COMPARISON OF FAT-FREE MASS (FFM) MEASURED BY THREE BIOIMPEDANCE ANALYSIS (BIA) FORMULA WITH DUAL-ENERGY X-RAY ABSORPTIOMETRY (DXA) IN OBESE SUBJECTS

L. Genton

OP038 NUTRITIONAL STATUS AND QUALITY OF LIFE IN OUTPATIENTS WITH SYSTEMIC IMMUNOGLOBULIN LIGHT-CHAIN AMYLOIDOSIS (AL) AT DIAGNOSIS

R. Caccialanza

OP039 A PREOPERATIVELY LOW FAT-FREE BODY MASS INCREASES THE RISK AT ADVERSE OUTCOME AFTER CARDIAC SURGERY

L.M. Van Venrooij

OP040 'MUST' PREDICTS 1-YEAR SURVIVAL IN OUTPATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE

P.F. Collins

OP041 SELECTION OF INTESTINAL TRANSPLANTATION CANDIDATES MAY NOT BE BEST SERVED BY CURRENT CRITERIA: A 5 YEAR SINGLE CENTRE COHORT STUDY

A.U. Muruganathan

OP042 ADDUCTOR POLLICIS MUSCLE: A VALIDATION STUDY ABOUT ITS USE AS A NUTRITIONAL PARAMETER IN SURGICAL PATIENTS

M.C. Gonzalez



PROGRAMME DAY BY DAY

TUESDAY

14:00 - 15:30	<p>Paediatric nutrition</p> <p>Moderators: C. Pichard (Switzerland), O. Goulet (France)</p> <p>Obesity prevention and treatment: one approach for all?</p> <p>Long term effects of high protein in the neonatal period</p> <p>Individualised nutritional support for preterm infants</p>	<p>Athena</p> <p>Y. Manios (Greece)</p> <p>D. Darmaun (France)</p> <p>J. Rigo (Belgium)</p>
15:30 - 16:00	<p>Coffee Break</p>	
16:00 - 17:30	<p>Satellite Symposium:</p> <p>NUTRICIA - ADVANCED MEDICAL NUTRITION</p> <p>Science of strength in older people</p> <p>Chairman: Y. Rolland (France)</p> <p>Sarcopenia: A clinical view on increased problems of functional limitation and mobility disability</p> <p>Malnutrition: Clinical and economic effects of managing malnutrition</p> <p>Dysphagia: Clinical consequences and practical solutions</p> <p>Sarcopenia: Modulation of muscle anabolism by dietary protein in elderly</p>	<p>Apollon</p> <p>Y. Rolland (France)</p> <p>R. Stratton (UK)</p> <p>R.J. Schulz (Germany)</p> <p>Y. Boirie (France)</p>
16:00 - 17:30	<p>Satellite Symposium:</p> <p>B. BRAUN</p> <p>Clinical Nutrition in a changing World - beyond a gut feeling; controversies or consensus?</p> <p>Chairman: A. Weimann (Germany)</p> <p>Clinical Nutrition; challenges and emerging interest</p> <p>Is the Future Now: Advances in parenteral fish oil therapy</p> <p>Hot Topic: Glycemic control and role of Nutrition Therapy</p>	<p>Muses</p> <p>A. Weimann (Germany)</p> <p>P.C. Calder (UK)</p> <p>D. Mesotten (Belgium)</p>
16:00 - 17:30	<p>Satellite Symposium:</p> <p>FRESENIUS KABI</p> <p>Oral Nutrition In Dysphagia - A True Alternative</p> <p>Chairman: O. Ekberg (Sweden)</p> <p>Dysphagia - setting the stage</p> <p>Approaching the dysphagia patient - a practical guide</p> <p>Pathophysiology and treatment of oropharyngeal dysphagia - food texture matters</p> <p>Point / Counter-point discussion - oral nutrition versus tube feeding</p> <p>Audience discussion</p> <p>Closing remarks</p>	<p>Hermès</p> <p>O. Ekberg (Sweden)</p> <p>G.W. Ickenstein (Germany)</p> <p>P. Clavé (Spain)</p> <p>J. Regan (Ireland)</p> <p>G.W. Ickenstein (Germany)</p> <p>O. Ekberg (Sweden)</p>
17:30 - 19:00	<p>ESPEN General Assembly (for Members only)</p>	<p>Apollon</p>



PROGRAMME DAY BY DAY

WEDNESDAY

TIME	WEDNESDAY 8 SEPTEMBER 2010	SPEAKERS / ROOMS
08:30 - 10:00	<p>Free Scientific presentations - Cancer Moderators: D. Lobo (United Kingdom), X. Hébuterne (France)</p> <p>OP043 PROTEIN DEGRADATION BY CATHEPSINS IS INVOLVED IN THE OCCURRENCE OF CHEMOTHERAPY-INDUCED INTESTINAL MUCOSITIS IN RATS: POTENTIAL THERAPEUTIC EFFECTS OF CATHEPSIN INHIBITORS M. Coëffier</p> <p>OP044 INSIGHTS ON BODY COMPOSITION IN CANCER P. Ravasco</p> <p>OP045 THE EFFECT OF OMEGA-3 FATTY ACID INFUSION ON MAGNETIC RESONANCE IMAGING BIOMARKERS OF ANGIOGENESIS IN COLORECTAL LIVER METASTASES: A RANDOMISED CONTROLLED TRIAL J.A. Stephenson</p> <p>OP046 BODY COMPOSITION ANALYSIS USING COMPUTED TOMOGRAPHY SHOWS LOSS OF MUSCLE AND ADIPOSE TISSUE DURING NEOADJUVANT CHEMOTHERAPY IN PATIENTS WITH GASTRO-OESOPHAGEAL CANCER B.H. Tan</p> <p>OP047 EPA ENRICHED NUTRITIONAL SUPPORT AND FAST TRACK SURGERY FOR ELECTIVE PERIAMPULLARY CARCINOMA A. Uguz</p> <p>OP048 IN VIVO L-ARGININE DEPRIVATION IMPAIRS NATURAL KILLER CELL FUNCTIONS M-C. Farges</p>	<p>Muses</p>
08:30 - 10:00	<p>Metabolic tools in nutritional research Moderators: S. Nair (USA), S. Walrand (France) Metabolomics and tracers in nutrition research From genes to fluxes</p> <p>OP049 THE METABOLIC FATE OF DOUBLY LABELLED LACTOSE-[13C,15N]UREIDE AFTER PRE-DOSING WITH DIFFERENT UREIDES K.D. Wutzke</p> <p>OP050 ORAL 13C-BICARBONATE TRACER TECHNIQUE VERSUS INDIRECT CALORIMETRY FOR MEASUREMENT OF ENERGY EXPENDITURE AT REST AND DURING EXERCISE IN HEALTHY ADULTS: A PROSPECTIVE RANDOMISED VALIDATION STUDY S. Awad</p>	<p>Hermès</p> <p>D. Matthews (USA) O. Rooyackers (Sweden)</p>
08:30 - 10:00	<p>Fatty liver disease Moderators: F.A. Moore (USA), D. Quilliot (France) Molecular mechanisms of fatty liver disease Oxidative Stress and Antioxidant Therapy in Alcoholic Liver Disease Nutritional approaches to Non Alcoholic Steato-Hepatitis</p>	<p>Apollon</p> <p>A. Tran (France) C.J. McClain (USA) G. Aithal (UK)</p>



PROGRAMME DAY BY DAY

WEDNESDAY

08:00 - 10:00	LLL Final Exam	Gallieni 2
08:30 - 10:00	Educational session - Hyper- and hyponatraemia - serious and iatrogenic problems <i>Moderators: W. Druml (Austria), C. Chambrier (France)</i> <i>Hypernatraemia: case</i> <i>Hypernatraemia: analysis</i> <i>Hyponatraemia: case</i> <i>Hyponatraemia: analysis</i>	Athena <i>J.C. Orban (France)</i> <i>W. Druml (Austria)</i> <i>J.C. Orban (France)</i> <i>M. Plauth (Germany)</i>
10:00 - 10:30	Lunch Break	
10:30 - 12:00	Nutrients in obesity <i>Moderators: G. Aithal (United Kingdom), C. Moinard (France)</i> Mechanism of fructose-induced lipogenesis Manipulating protein intake Vitamin deficiencies and requirements in bariatric surgery	Apollon L. Tappy (Switzerland) A. Astrup (Denmark) T. Bohmer (Norway)
10:30 - 12:00	Food allergy and intolerance <i>Moderators: S. Bischoff (Germany), S.M. Schneider (France)</i> Definition and epidemiology of food allergy and intolerance Recombinant food allergens Probiotics and allergy	Muses C. Mills (United Kingdom) I. Swoboda (Austria) E. Isolauri (Finland)
10:30 - 12:00	Hot topics <i>Moderators: P. Singer (Israel), S. Neuville (France)</i> Antioxidants prevent health-promoting effects of physical exercise in humans Intra-luminal nutrients differentially modulate inflammatory pathways in the re-perfused gut New data on IV glutamine to ICU patients OP051 THE SIGNET TRIAL - A RANDOMISED CONTROLLED TRIAL OF GLUTAMINE AND/OR SELENIUM SUPPLEMENTED PARENTERAL NUTRITION IN CRITICAL ILLNESS W.G. Simpson	Hermès M. Ristow (Germany) F.A. Moore (USA) J. Wernerman (Sweden)
10:30 - 12:00	Educational session - Nutritional support, glucose and diabetes <i>Moderators: A. Laviano (Italy), M. Holst (Denmark)</i> <i>Feeding the malnourished diabetic</i> <i>Stress and nutrition-induced hyperglycaemia</i> <i>Practical glucose management during nutritional support</i>	Athena <i>M. Raucoules-Aimé (France)</i> <i>J.C. Preiser (Belgium)</i> <i>K. Vanhosebrouck (Belgium)</i>