36th ESPEN Congress

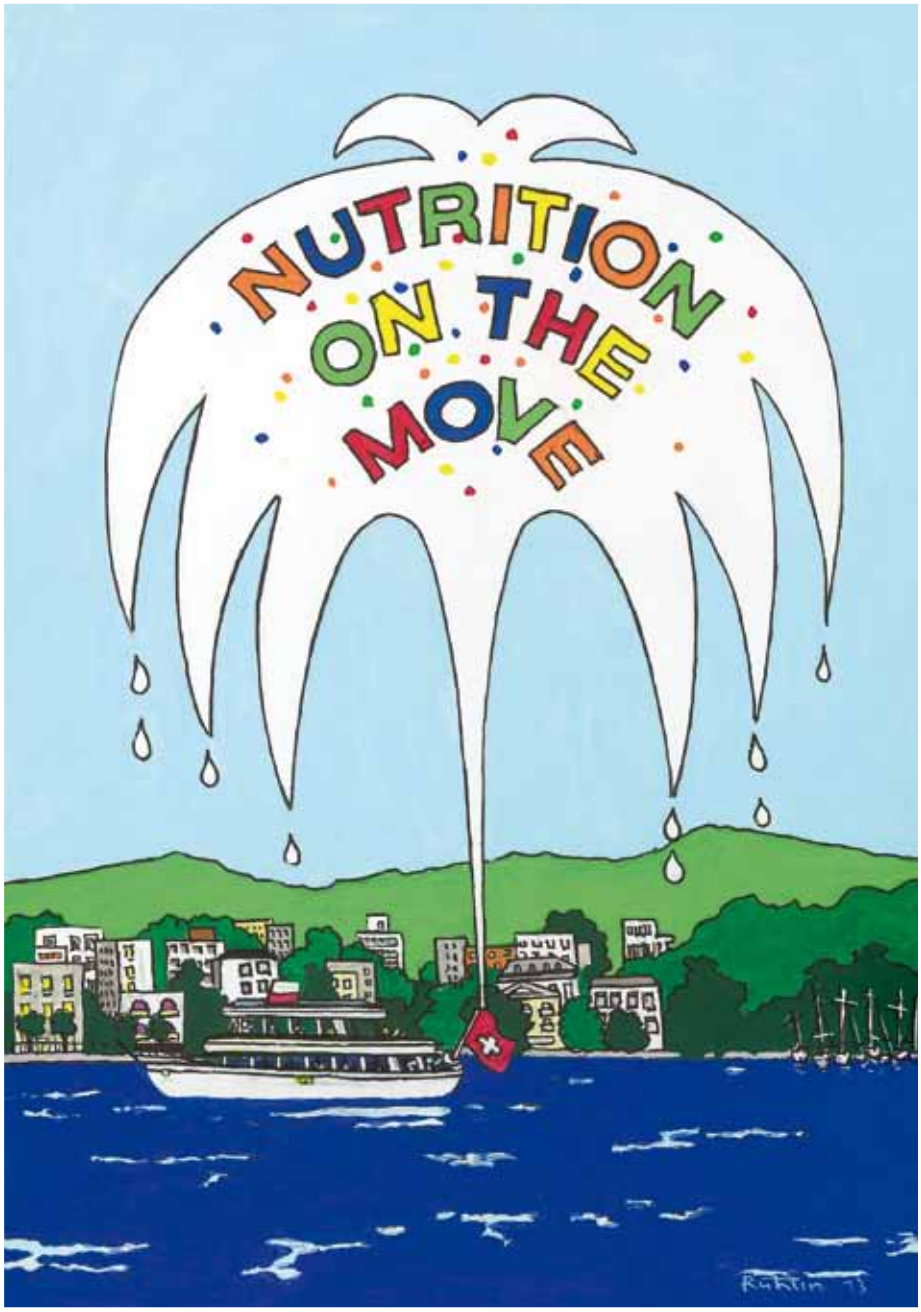
THE EUROPEAN SOCIETY FOR CLINICAL NUTRITION AND METABOLISM

36TH ESPEN CONGRESS ON CLINICAL NUTRITION & METABOLISM

FINAL PROGRAMME

GENEVA — SWITZERLAND
6–9 SEPTEMBER 2014

WWW.ESPEN.ORG



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36th ESPEN Congress

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WELCOME MESSAGE

On behalf of the central ESPEN and the local organising committee, the Swiss Society for Clinical Nutrition would I like to welcome you to the 36th ESPEN Congress for the second time in Switzerland in the beautiful and multicultural city of Geneva.

Geneva is located in the French part of Switzerland bordering with France. Geneva offers all the necessary facilities to host a successful Congress. The city lies on the shores of the famous Lake Léman and is close to the Swiss and French Alps. All this guarantees an unforgettable stay in Switzerland.

Together with the members of the ESPEN committees, the local organisers have composed an attractive scientific and educational programme along our motto "Nutrition on the Move". Nutritional science is generating constantly new findings which have to be implemented in daily practice. What was true yesterday may be wrong in the future.

Evolving nutritional practice is a continuing challenge. A distinguished international faculty will share their updated experience and involve you in discussions about the most recent developments in clinical nutrition.

Besides the official Congress, we can offer you opportunities to meet old friends and make new ones. The Swiss Society for Clinical Nutrition is delighted to welcome participants from all parts of the world to participate in our exiting educational and scientific programme in Geneva 2014.

We are happy to see you in Geneva!

THE LOCAL ORGANISING COMMITTEE
Rémy Meier, President
Peter E. Ballmer, Vice-President
Mette M. Berger, Scientific committee
Zeno Stanga, Education and Clinical Practice Committee

ESPEN COMMITTEES

ESPEN 2014 COMMITTEES

LOCAL ORGANISING COMMITTEE

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Peter E. Ballmer, Vice-President
Mette M. Berger, Scientific Committee
Zeno Stanga, Educational Committee

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Christian Brägger
Reto Kressig
Ludivine Soguel
Reto Stocker
Markus Schäfer
Yves Dupertuis
Corinne Jotterand
Manoelle Godio

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CENTRAL ESPEN

CENTRAL ESPEN EXECUTIVE COMMITTEE

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Rémy Meier, President Geneva 2014
Rocco Barazzoni, General Secretary
Tommy Cederholm, Treasurer

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Nathalie Delzenne
Raanan Shamir
Ronan Thibault
Mette M. Berger, Rotating Member

CENTRAL ESPEN EDUCATIONAL AND CLINICAL PRACTICE COMMITTEE

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Cornel Sieber, Physician
Paula Ravasco, Physician
Peter Austin, Pharmacist
Marian de van der Schueren, Dietitian
Zeno Stanga, Rotating Member

ASSOCIATED MEMBERS

Michael Chourdakis, IT Officer
Nicolaas E.P. Deutz, Editor Clinical Nutrition
Miguel León Sanz, LLL Director
Rémy Meier, LLL Co.Director
Regina Komsa, LLL Co.Director
Jean-Charles Preiser and Stéphane Schneider, ESPEN Guidelines Coordinators

PROGRAMME OVERVIEW

TIME	FRIDAY 5 SEPTEMBER 2014	ROOM
09 :00-13 :00	LLL Sessions (See LLL information section) – page 19	
13 :00-14 :00	**Lunch break**	
14 :00-18 :00	LLL Sessions (See LLL information section) – page 19	

TIME	SATURDAY 6 SEPTEMBER 2014	ROOM
09:00-13:00	Special Interest Groups (SIGs listed in programme day by day)	
09:00-13:00	LLL Sessions (See LLL information section) – page 19	
12:00-13:30	Satellite Symposium Abbott Nutrition Health Institute	Room WX
12:00-13:30	Satellite Symposium Nestlé Health Science	Room C
12:00-13:30	Satellite Symposium Aguettant Institute	Room V
13:30-14:00	**Break**	
14:00-15:30	The undesirable weight loss: malnutrition in bariatric patients	Room C
14:00-15:30	Lost in translation from Mice to Humans	Room WX
14:00-15:30	Oral Communications 1	Room V
14:00-15:30	Hot topics session	Room AB
15:30-16:00	**Coffee break**	Exhibition Area
16:00-17:30	Beyond gastronomy: functional food with a Swiss flavour	Room WX
16:00-17:30	Adult health consequences of food choices and exposure in childhood	Room C
16:00-17:30	Nutritional issues in Geriatrics	Room AB
16:00-17:30	Oral Communications 2	Room V
17:45-19:00	Opening Ceremony	Room ABC
	Opening Lecture: why we are not the slaves of our genes	
19:00-22:00	Surprise and Welcome Party	

TIME	SUNDAY 7 SEPTEMBER 2014	ROOM
07:30-08:30	Special Interest Groups (SIGs listed in programme day by day)	
08:00-10:00	LLL live course: nutrition in paediatrics patients 2	Room V
08:30-10:00	Educational session: Diseases across borders: the case of irritable bowel syndrome	
08:30-10:00	Progress in body composition	Room WX
08:30-10:00	Economics aspects of nutrition	Room AB
10:00-10:30	**Coffee break**	Exhibition Area
10:30-11:15	Sir David Cuthbertson Lecture	Room AB
11:15-12:00	ESPEN best abstracts & ESPEN travel awards	Room AB
12:00-14:00	**Lunch and poster viewing**	Exhibition & Poster Area
13:30-15:30	LLL live Course: nutritional support in cancer	Room C
14:00-15:30	Educational session: nutrition at extremes: the unlikely benefits of starvation	Room AB
14:00-15:30	Gastrointestinal function in the ICU	Room WX
14:00-15:30	Paediatric development	Room V

PROGRAMME OVERVIEW

15:30-16:00	**Coffee break**	Exhibition Area
16:00-17:30	Educational session: food, the factor reshaping the size of the planet	Room C
16:00-17:30	Microbiome and acute illness	Room AB
16:00-17:30	Nutrition of the oncological patient: from the cell to clinic	Room WX
16:00-17:30	Oral Communications 3	Room V
18:00-19:30	Satellite Symposium Nutricia Advanced Medical Nutrition	Room WX
18:00-19:30	Satellite Symposium Fresenius Kabi	Room AB
18:00-19:00	Satellite Symposium NPS Pharma	Room K

TIME	MONDAY 8 SEPTEMBER 2014	ROOM
07:30-08:30	Special Interest Groups (SIGs listed in programme day by day)	
08:00-10:00	Educational session: NST – the white army is here!	
	Nutritional Challenges of geriatric patients	Room C
08:00-10:00	LLL Live Course: ICU nutrition and problem solving	Room WX
08:30-10:00	Glutamine: a success story? a translation vision	Room AB
08:30-10:00	Oral communications 4	Room V
10:00-10:30	**Coffee break**	Exhibition Area
10:30-11:15	Arvid Wretling Lecture	Room AB
11:15-12:15	Fight against malnutrition	Room AB
12:15-14:00	**Lunch and poster viewing**	Exhibition & Poster Area
13:30-15:30	LLL Live course: Nutrition in obesity	Room WX
13:30-15:30	Nursing session: Nutrition in palliative care	Room C
14:00-15:30	Debate: does the obesity paradox exists?	Room AB
14:00-15:30	Clinical nutrition symposium	Room V
15:30-16:00	**Coffee break**	Exhibition Area
16:00-17:30	Satellite Symposium BBraun	Room AB
16:00-17:30	Satellite Symposium Baxter	Room C
17:30-18:00	ESPEN General Assembly (for ESPEN Members only)	Room AB

TIME	TUESDAY 9 SEPTEMBER 2014	ROOM
08:30-10:00	Micronutrients in health and disease	Room C
08:30-10:00	ESPEN Research Fellowship Symposium	Room WX
08:30-10:00	Physical activity and nutrition	Room AB
08:30-10:00	Oral communications 5	Room V
10:00-10:30	**Coffee break**	Exhibition Area
10:30-12:00	Dietetic session: sport and nutrition	Room C
10:30-12:00	Energy and protein requirements in the ICU – where are we?	Room AB
10:30-12:00	Oral communications 6	Room V
10:30-12:00	ESPEN Guidelines	Room WX

PROGRAMME DAY BY DAY

TIME	FRIDAY 5 SEPTEMBER 2014	SPEAKERS	ROOM
09:00 – 13:00	**LLL Sessions** (See LLL information section) – page 21		
14.00 – 18.00	**LLL Sessions** (See LLL information section) – page 21		

TIME	SATURDAY 6 SEPTEMBER 2014	SPEAKERS	ROOM
	SPECIAL INTEREST GROUPS MEETINGS		
09:00 – 10:00	**Nutrition in geriatrics**		**Room V**
10:00 - 11.00	**Anorexia and cachexia in Chronic Diseases**		**Room V**
09:00 – 13:00	**LLL Sessions** (See LLL information section) – page 21		
12:00	**Exhibition Opening**		**Hall 1**
12:00 – 13:30	**Satellite Symposium Abbott Nutrition Health Institute** (programme p.55)		**Room WX**
12:00 – 13:30	**Satellite Symposium Nestlé Health Science** (programme p.55)		**Room C**
12:00 – 13:30	**Satellite Symposium Aguettant Institute** (programme p.55)		**Room V**
13:30 – 14:00	**Break**		
14:00 – 15:30	**THE UNDESIRABLE WEIGHT LOSS:MALNUTRITION IN BARIATRIC PATIENTS** **A case discussion** **Moderator**: A. Weimann (DE) **Panel of experts:** F. Pralong (CH) Case presenter; A. Thorell (SE) Surgeon; M. Berger (CH) Intensivist & Specialised in micronutrients; A. Bosy–Westphal (DE) Nutritionist; A. Parri Bonnet (ES) Nutritionist; P. Austin (UK) Pharmacist; G. Sacks (US) Pharmacist		**Room C**
14:00 – 15:30	**LOST IN TRANSLATION FROM MICE TO HUMANS?** **Moderator**: N.E.P. Deutz (US) & P. Calder (UK) ▸ The theory and practice of "One Health" ▸ New plasma biomarkers of muscle loss ▸ Fructose and metabolic syndrome (mice)	 J. Zinsstag (CH) V. Baracos (CA) L.Tappy (CH)	**Room WX**
14:00 – 15:30	**ORAL COMMUNICATIONS 1: CRITICAL CARE** **Moderators**: A. van Gossum (BE) & R. Kressig (CH)		**Room V**

OP001 BMI, NUTRITION CARE AND OUTCOME IN THE CRITICALLY ILL: NUTRITION DAY ICU 2007-2013
M. Hiesmayr* (AT) - P. Singer - M. Mouhieddine - C. Schuh and nutrition Day Research Group

OP002 ENTERAL GLUTAMINE ADMINISTRATION INCREASES UREA PRODUCTION
D. P. J. Van Dijk* (NL) - S. W. M. Olde Damink - C. H. C. Dejong - M. C. G. van der Poll

OP003 PLASMA VITAMIN C IN CRITICALLY ILL PATIENTS IS RELATED TO ORGAN DYSFUNCTION AND MORTALITY
H. de Grooth* (NL) - A. Spoelstra-de Man - M. de Waard - H. Oudemans-van Straaten

OP004 IDENTIFYING CRITICALLY-ILL PATIENTS WHO WILL BENEFIT MOST FROM NUTRITIONAL THERAPY: FURTHER VALIDATION OF THE "MODIFIED NUTRIC" NUTRITIONAL RISK ASSESSMENT TOOL
A. Rahman* (CA) - C. Martin - R. Agarwala - D. K. Heyland

PROGRAMME DAY BY DAY

OP005 A RANDOMISED STUDY OF FACTORS MEDIATING ALTERATIONS IN INFLAMMATORY RESPONSES AND INSULIN SENSITIVITY FOLLOWING MAJOR ABDOMINAL SURGERY (NCT01470534)
S. Awad* (GB) - N. Tewari - F. Duška - I. A. Macdonald - D. N. Lobo

OP006 THE EFFECT OF EARLY FULL CALORIE NUTRITIONAL SUPPORT FOLLOWING ESOPHAGECTOMY: A RANDOMIZED CONTROLLED TRIAL
M. Zhong* (CN) - D. Zhu - W. Wu - Y. Shen

14:00 – 15:30 **HOT TOPICS SESSION** **Room AB**
Moderator: C. Pichard (CH) & T. Cederholm (SE)
▸ Education as Medicine — A. Golay (CH)
▸ Enhancing understanding of the intestinal immunological response to parenteral nutrition — D. Teitelbaum (US)
▸ The WHO vision for dealing with global nutrition problems — J. Breda (DK)

15:30 – 16:00 **Coffee break** **Exhibition Area**

16:00 – 17:30 **BEYOND GASTRONOMY: FUNCTIONAL FOOD WITH A SWISS FLAVOR** **Room WX**
Moderators: P. Ballmer (CH) & Z. Stanga (CH)
▸ **CH**ocolate: the bitter taste of health improvement — P. Ballmer (CH)
▸ **CH**eese: impacting clinical outcomes by modulation of dietary lipids — M. Reiner (CH)
▸ **CH**ateau ESPEN 2014: red wine vs Resveratrol supplementation, time to revisit the issue — R. Darioli (CH)

16:00 – 17:30 **ADULT HEALTH CONSEQUENCES OF FOOD CHOICES AND EXPOSURE IN CHILDHOOD** **Room C**
Moderators: R. Shamir (UK) & R. Thibault (CH)
▸ Plastic Panic — endocrine disruptors and their affects on animals and humans — K. Amrein (AT)
▸ Long term impact of early dietary exposures on later chronic diseases: existence and mechanisms — K. Godfrey (UK)
▸ Sugar-sweetened consumption and obesity — S. Bucher della Torre (CH)

16:00 – 17:30 **NUTRITIONAL ISSUES IN GERIATRICS** **Room AB**
Moderators: C. Sieber (DE) & R. Kressig (CH)
▸ Sex hormones and sarcopenia in older persons — M. Maggio (IT)
▸ Modulation of motility by food composition — T. Cederholm (SE)
▸ Role of amino acid supplements in maintaining of physical function — Y. Boirie (FR)

16:00 – 17:30 **ORAL COMMUNICATIONS 2: CANCER AND CHRONIC DISEASES** **Room V**
Moderators: D. Lobo (UK) & Y. Dupertuis (CH)

OP007 AUTOPHAGY IS INDUCED IN THE SKELETAL MUSCLE IN HUMAN CANCER CACHEXIA
Z. Aversa* (IT) - F. Pin - S. Lucia - F. Penna - R. Verzaro -G. Vuolo - F. Rossi Fanelli - P. Costelli - M. Muscaritoli

PROGRAMME DAY BY DAY

OP008 BODY COMPOSITION BY COMPUTED TOMOGRAPHY AS A PREDICTOR OF TOXICITY TO DOCETAXEL CHEMOTHERAPY IN PATIENTS WITH METASTATIC PROSTATE CANCER.
S. J. Cushen* (IE) - D. G. Power - R. McDermott - M. Lim - A. M. Ryan

OP009 ONCONUT : NUTRITIONAL CARE OPTIMIZATION FOR CANCER PATIENTS
N. Jacquelin-Ravel* (CH) - A. Pugliesi-Rinaldi - C. Joly - S. Ho - J. Mareschal - P.-Y. Dietrich - P. Dulguerov - R. Miralbell - C. Pichard

OP010 PROVIDING IN-BETWEEN MEALS DURING HEMODIALYSIS TREATMENT SIGNIFICANTLY IMPROVES PROTEIN- AND ENERGY INTAKE IN HEMODIALYSIS PATIENTS
F. Neelemaat* (NL) - T. Struijk-Wielinga - T. Slieker - M. Koolen - P. ter Wee - P. Weijs

OP011 THE COMBINATION OF LOW FAT-FREE MASS AND HIGH FAT MASS IS RELATED TO FUNCTIONAL OUTCOME AND SYSTEMIC INFLAMMATION IN PATIENTS WITH COPD
P. Joppa - F. Franssen - R. Tkacova - C. Hanson - S. Rennard - E. Silverman - M.-L. McDonald - P. Calverley - E. Wouters - E. Rutten*

OP012 THE HIGHER THE FAT-FREE MASS INDEX (FFMI), THE LOWER IS THE RISK OF MORTALITY IN 2964 SUBJECTS AGED OVER 65 YEARS
C. E. Graf - V. L. Karsegard - A. Spoerri - C. Pichard - A.-M. Makhlouf - S. Ho - F. R. Herrmann - L. Genton* (CH)

17:45 – 19:00 **OPENING CEREMONY** **Room ABC**

Moderator: R. Meier (CH) P. Singer (IL)
H. Bounameaux(CH)

OPENING LECTURE

▸ Why we are not the slaves of our genes G. Schatz (CH)

19:00 – 22:00 **SURPRISE AND WELCOME PARTY** **Hall 1, Exhibition**

TIME	SUNDAY 7 SEPTEMBER 2014	SPEAKERS	ROOM
	SPECIAL INTEREST GROUPS MEETINGS		
07:30-08:30	**NutritionDay**		**Room F**
07:30-08:30	**ESPEN guidelines development group in nutritional support in neurodegenerative disorders**		**Office 6**
07:30-08:30	**Working group on oncology**		**Office 5**
07:30-08:30	**Open meeting of the acute intestinal failure group**		**Room E**
07:30-09:00	**Eastern European Meeting – EEM ESPEN 2014**		**Room K**
11:30-12:30	**SSNC**		**Room F**
08:00 – 10:00	**LLL LIVE COURSE – NUTRITION IN PAEDIATRIC PATIENTS 2**		**Room V**
	Moderator: S. Kolacek (HR)		
	▸ Role of diet in prevention and treatment of hyper-cholesterolaemia/hypertriglyceridaemia in children	C. Hartman (IL)	
	▸ Food allergy: prevention and treatment	H. Szajewska (PL)	
	▸ Nutrition treatment with intestinal failure	S. Kolacek (HR)	
	▸ Nutrition in the preterm infants	J. Hulst (NL)	

PROGRAMME DAY BY DAY

08:30 – 10:00 **DISEASES ACROSS BORDERS: THE CASE OF IRRITABLE BOWEL SYNDROME** **Room C**

Moderators: R. Meier (CH) & M. Pirlich (DE)

- ▸ FODMAP: a roadmap to food selection — B. Schilling (CH)
- ▸ Modulation of gut microbiota: a helping hand for IBS patients? — D. Waitzberg (BR)
- ▸ Fibre in gastroenterology: is there anything new to say? — A. Forbes (UK)

08:30 – 10:00 **PROGRESS IN BODY COMPOSITION** **Room WX**

Moderators: V. Baracos (CA) & K. Norman (DE)

- ▸ New uses of DEXA — L. Genton Graf (CH)
- ▸ MRI for assessment of organ and tissue masses — M. J. Muller (DE)
- ▸ Bedside assessment: ultrasonography — K. Fukatsu (JA)

08:30 – 10:00 **ECONOMIC ASPECTS OF NUTRITION** **Room AB**

Moderators: D. Heyland (CA) & M. Berger (CH)

- ▸ What are the indicators of cost-effectiveness and cost-utility? — L. Pradelli (IT)
- ▸ Cost effectiveness of ERAS in Lausanne — M. Schäfer (CH)
- ▸ Is screening for malnutrition cost-effective? — M. Elia (UK)

10:00 – 10:30 **Coffee break** **Exhibition Area**

10:30 – 11:15 **SIR DAVID CUTHBERTSON LECTURE** **Room AB**

Moderators: M. Berger (CH) & P. Singer (IL)

Skeletal muscle in clinical nutrition and metabolism — V. Baracos (CA)

11:15 – 12:00 **ESPEN BEST ABSTRACTS 2014 & ESPEN TRAVEL AWARDS** **Room AB**

Moderators: P. Calder (UK) & M. Berger (CH)

OP013 WEIGHT GAIN AND OBESITY AFTER ORTHOTOPIC LIVER RANSPLANTATION AT AUSTIN HEALTH
G. Collins* (AU) - B. Chapman - T. Crowe

OP014 PROTEIN IN PARENTERAL NUTRITION FOR ICU PATIENTS: A RANDOMISED CONTROLLED TRIAL
S. Ferrie* (AU) - M. Allman-Farinelli - M. Daley

OP015 INTERMUSCULAR ADIPOSE TISSUE IS AN INDEPENDENT PREDICTOR OF MORTALITY IN VENTILATED CRITICALLY ILL PATIENTS
W. G. Looijaard* (NL) - I. M. Dekker - A. Beishuizen - H. M. Oudemans-van Straaten - P. J. Weijs

12:00 – 12:30 **Lunch and poster viewing** **Exhibition Area**

12:30 – 14:00 **Poster visit** **Poster Area**

PROGRAMME DAY BY DAY

13:30 – 15:30 **LLL LIVE COURSE: NUTRITIONAL SUPPORT IN CANCER** **Room C**

Moderator: A. Laviano (IT)

▸ Mechanisms and clinical features of cachexia	P. Ravasco (PT)
▸ Nutritional effects of cancer therapy and potential modulation of tumor growth	A. Laviano (IT)
▸ Drug therapy for cancer cachexia	J. Arends (DE)
▸ Multimodal therapy of cancer cachexia	K. Fearon (UK)

14:00 – 15:30 **NUTRITION AT EXTREMES: THE UNLIKELY BENEFITS OF STARVATION** **Room AB**

Moderators: D. Waitzberg (BR) & M. Chourdakis (GR)

▸ A calorie is not a calorie: caloric restriction vs modulation of diet composition?	F. Bozzetti (IT)
▸ Nutrition vs food intake: competition or collaboration in the ERAS era?	O. Ljungqvist (SE)
▸ Management of the severely malnourished: the case of anorexia nervosa	C. de la Cuerda (ES)

14:00 – 15:30 **GASTROENTESTINAL FUNCTION IN THE ICU** **Room WX**

Moderators: J.C. Preiser (BE) & P. Ballmer (CH)

▸ How to diagnose and to treat GI-motility disorders?	A. Forbes (UK)
▸ Gastric residuals – facts and fiction	S. Frühwald (AT)
▸ Absorption and digestion incapacity	A. Reintam Blaser (CH)

14:00 – 15:30 **PAEDIATRIC DEVELOPMENT** **Room V**

Moderators: R. Shamir (UK) & C. Brägger (CH)

▸ Early nutrition and later body mass index	V. Luque (ES)
▸ Catch up growth in stunted children	G. Gat-Yablonski (IL)
▸ Is neurodevelopment influenced by early feeding?	B. Koletzko (DE)

15:30 – 16:00 **Coffee Break** **Exhibition Area**

16:00 – 17:30 **FOOD: THE FACTOR RESHAPING THE SIZE OF THE PLANET** **Room C**

Moderators: C. Pichard (CH) & M. León-Sanz (ES)

▸ Food labelling and health claims	B. Benelam (UK)
▸ Buy 2 and take 3: are we benefitting from cheaper food?	P. Marques-Vidal (CH)
▸ The never-ending ambiguity of medical food: drug or supplement?	K. Schindler (AT)

16:00 – 17:30 **MICROBIOME AND ACUTE ILLNESS** **Room AB**

Moderators: R. Meier (CH) & P. Eggimann (CH)

▸ Microbiome and acute metabolism disorders linked to cancer progression	N. Delzenne (BE) & L. Bindels (BE)
▸ Substrate impact on infections in the ICU (beyond GI)	P. Eggimann (CH)
▸ Microbiome and non-infectious intestinal inflammation	P. Lepage (FR)

16:00 – 17:30 **NUTRITION OF THE ONCOLOGICAL PATIENT: FROM THE CELL TO THE CLINIC** **Room WX**

Moderators: K. Fearon (UK) & M. Godio (CH)

▸ New insights in the molecular basis of cachexia	M. Muscaritoli (IT)

PROGRAMME DAY BY DAY

▸ Optimal timing of nutritional support or fasting during chemo- and radiotherapy — A. Laviano (IT)

▸ Is there a place for specific nutrients and anabolicagents? — O. Rooyakers (SE)

16:00 – 17:30 **ORAL COMMUNICATIONS 3: PEDIATRICS** **Room V**

Moderators: R. Stocker(CH) & O. Rooyakers (SE)

OP016 HYPERALIMENTATION AND BLOOD GLUCOSE CONTROL IN VERY PRETERM INFANTS: A RANDOMISED CONTROLLED PARENTERAL NUTRITION STUDY
C. Morgan* (GB) - L. Burgess - P. McGowan - M. Turner

OP017 HYPERALIMENTATION AND ELECTROLYTE REQUIREMENTS IN VERY PRETERM INFANTS: A RANDOMISED CONTROLLED PARENTERAL NUTRITION STUDY
C. Morgan* (GB) - J. Green

OP018 POSTOPERATIVE WEIGHT LOSS AND ITS IMPACT ON OUTCOMES IN PATIENTS WITH ADOLESCENT IDIOPATHIC SCOLIOSIS AFTER MAJOR SPINAL DEFORMITY SURGERY
R. Tarrant* (IE) - M. Nugent - A. Nugent - D. Moore - P. Kiely

OP019 FOLLOW-UP OF MALNOURISHED HOSPITALIZED CHILDREN: A DUTCH MULTICENTER STUDY
K. Van Der Velde* (NL) - J. F. Olieman - E. Winder - M. Roskam - F. B. Plotz - H. M. Van Wering - S. R. Van der Schoor - J. J. Verhoeven - K. F. Joosten - J. M. Hulst

OP020 ALTERED METABOLIC STATE IN MECHANICALLY VENTILATED CHILDREN
D. Kerklaan* (NL) - J. Hulst - S. C. Verbruggen - J. J. Verhoeven - N. M. Mehta - K. F. Joosten

OP021 DYNAMICS OF 24,25-HYDROXYVITAMIN D3 IN PREMATURE INFANTS DURING NEONATAL INTENSIVE CARE UNIT HOSPITALIZATION
C. Hanson - E. Lyden - M. Kaufman - G. Jones - A. Anderson-Berry* (US)

18:00 – 19:30 **Satellite Symposium Nutricia Advanced Medical Nutrition** (programme p.56) **Room WX**
18:00 – 19:30 **Satellite Symposium Fresenius Kabi** (programme p.56) **Room AB**
18:00 – 19:00 **Satellite Symposium NPS Pharma** (programme p.57) **Room K**

TIME	MONDAY 8 SEPTEMBER 2014	SPEAKERS	ROOM

SPECIAL INTEREST GROUP MEETINGS

07:30-08:30 Home artificial nutrition (HAN) & chronic intestinal failure working group **Room E**
15:30-16:30 Editorial Advisory/ESPEN Faculty meeting **Room E**

08:00 – 10:00 **LLL LIVE COURSE: ICU NUTRITION AND PROBLEM SOLVING** **Room WX**

Moderator: P. Singer (IL)

▸ Energy and protein target: how to present underfeeding, overfeeding and refeeding syndrom — M. Hiesmayr (AT)

▸ More than choosing the route: enteral and parenteral nutrition — P. Singer (IL)

▸ Repletion, supplementation and pharmaco-nutrition — M. Berger (CH)

▸ How to feed the complex ICU patient – Case presentation — T. W. Felbinger (DE)

PROGRAMME DAY BY DAY

08:30 – 10:00 **NST – THE WHITE ARMY IS HERE! NUTRITIONAL CHALLENGES OF GERIATRIC PATIENTS** **Room C**

Moderators: C. Sieber (DE) & Z. Stanga (CH)

- ▸ Which nutritional assessment tool for older adults? — J. Bauer (DE)
- ▸ Targeting food intake in older adults — A. Ödlund Olin (SE)
- ▸ Specific supplements for the older adults — P. Bravo (ES)

08:30 – 10:00 **GLUTAMINE: A SUCCESS STORY? A TRANSLATIONAL VISION** **Room AB**

Moderators: J. Wernermann (SE) & L. Pradelli (IT)

- ▸ The glutamine story — J. Wernermann (SE)
- ▸ Glutamine: the basic science — P. Stehle (DE)
- ▸ The positive clinical trials — P. Déchelotte (FR)
- ▸ The questions raised by the recent trials — D. Heyland (CA)

08:30 – 10:00 **ORAL COMMUNICATIONS 4: CLINICAL NUTRITION AND METABOLISM** **Room V**

Moderators: N. Delzenne (BE) & C.P. Heidegger (CH)

OP022 EFFECTS OF A HIGH WHEY, LEUCINE-ENRICHED NUTRITIONAL SUPPLEMENT ON MUSCLE MASS, STRENGTH, AND FUNCTION IN NON-MALNOURISHED ELDERLY WITH LOW PHYSICAL FUNCTION: A DOUBLE BLIND, RANDOMISED CONTROLLED CLINICAL TRIAL
J. M. Bauer* (DE) - S. Verlaan - C. C. Sieber - T. Cederholm and PROVIDE study group

OP023 SURVIVAL OF MALNOURISHED ELDERLY PATIENTS RECEIVING POST-DISCHARGE NUTRITIONAL SUPPORT; A RANDOMIZED CONTROLLED STUDY
F. Neelemaat* (NL) - S. van Keeken - J. Langius - M. de van der Schueren - A. Thijs - J. Bosmans

OP024 JEJUNAL FEEDING WITH ENTERAL NUTRITION LEADS TO A GREATER RISE IN PLASMA CCK, PYY, GLP-1 AND GLP-2 CONCENTRATIONS WHEN COMPARED WITH GASTRIC FEEDING IN VIVO IN UMANS
J. Luttikhold* (NL) - K. Van Norren - H. Rijna - N. Buijs - M. Ankersmit - A. Heijboer - J. Gootjes - B. Hartmann - J. Holst - L. Van Loon - P. Van Leeuwen

OP025 THE IMPACT OF PREOPERATIVE QUALITY AND QUANTITY OF SKELETAL MUSCLE ON SURVIVAL IN PATIENTS UNDERGOING LIVING DONOR LIVER TRANSPLANTATION
Y. Hamaguchi* (JP) - T. Kaido - S. Okumura - Y. Fujimoto - K. Ogawa - A. Mori - E. Hatano - Y. Tamai - N. Inagaki - S. Uemoto

OP026 INTENSIVE EXERCISE HAMPERS THE POST-PRANDIAL CITRULLINE BIOAVAILABILITY FOLLOWING CASEIN BOLUS FEEDING
L. Janssen Duijghuijsen* (NL) - M. Mensink - R. Witkamp - J. Keijer - H. Wichers - Y. Luiking - K. van Norren and The Protégé study group

OP027 MICROARRAY ANALYSIS OF HUMAN SKELETAL MUSCLES SUGGESTS THAT OVERNIGHT PREOPERATIVE TPN REPRESSED LYSOSOMAL DEGRADATION OF PROTEINS
B.-M. Iresjö* (SE) - C. Engström - K. Lundholm

10:00 – 10:30 **Coffee break** **Exhibition Area**

PROGRAMME DAY BY DAY

10:30 – 11:15 **ARVID WRETLIND LECTURE** **Room AB**

Moderators: R. Meier (CH) & T. Cederholm (SE)

▸ Metabolism & nutrition: shifting paradigms in COPD management — A. Schols (NL)

11:15 – 12:15 **FIGHT AGAINST MALNUTRITION: OPTIMAL NUTRITIONAL CARE FOR ALL** **Room AB**

Joint ESPEN, ENHA and MNI session

Moderators: P. Singer (IL) & R. Meier (CH)

Our joint approach

▸ Our path to success — Claude Pichard (CH)

▸ Shaping the future — Olle Ljungqvist (SE)

Engaging with key stakeholders

▸ Nutrition matters! - The patient perspective — Cees Smit (NL)

Fight Against Malnutrition: Presentation of the grant and the MNI grant winner 2014 — Michel Gardet

12:15 – 12:30 **Lunch and poster viewing** **Exhibition Area**

12:30 – 14:00 **Poster visit** **Poster Area**

13:30 – 15:30 **LLL LIVE COURSE: NUTRITION IN OBESITY** **Room WX**

Moderator: I. Chermesh-Rozenwaser (IL)

▸ Nutrition in the prevention of obesity — M. Chourdakis (GR)

▸ Management of the severly obese patients: diet, lifestyle, behavioral modication and non-surgical treatments — A. Lang (IL)

▸ Pre-operative medical assessment, post-operative follow-up and clinical outcome in bariatric surgery patients — A. Thorell (SE)

▸ Optimal BMI and nutritional support of the obese hospitalized patient — I. Chermesh–Rozenwaser (IL)

14:00 – 15:30 **NURSING SESSION – NUTRITION IN PALLIATIVE CARE** **Room C**

Moderators: K. Boeykens (BE) & A. Weimann (DE)

▸ The anthropological value of nutrition: ethical challenges at the end of life — M. Planas (ES)

▸ Nutrition in stroke patients and chronic neurological diseases — K. Boeykens (BE)

OP028 HOW PHYSICALLY ACTIVE ARE HOSPITALIZED ELDERLY MEDICAL PATIENTS, AND WHAT MOTIVATES THEM TO GET OUT OF BED? A PILOT STUDY
M. Holst* (DK) - P. L. Hansen - L. A. Pedersen - C. D. Valentinsen - S. Paulsen - M. Køhler

OP029 QUALITY AND SAFETY IMPACT ON THE PROVISIONOF PARENTERAL NUTRITION THROUGH INTRODUCTION OF A NUTRITION SUPPORT TEAM
C. Hvas - K. Farrer* (GB) - E. Donaldson - B. Blackett - G. Garside - P. Paine - S. Lal

14:00 – 15:30 **DEBATE: DOES THE OBESITY PARADOX EXIST?** **Room AB**

Moderators: P. Singer (IL) & G. Sacks (US)

▸ Arguments PRO — R. Barazzoni (IT)

▸ Arguments CONTRA — M. Hiesmayr (AT)

▸ Debate All

PROGRAMME DAY BY DAY

14:00 – 15:30	**CLINICAL NUTRITION SYMPOSIUM**		**Room V**
	▸ **Moderators**: N.E.P. Deutz (US) & M. Berger (CH)		
	▸ Accuracy of direct segmental multy-Frequency bio impendence analysis in the assessement of total body and segmental body composition in middle aged adult population	A. Maier (NL)	
	▸ Longitudinal analysis of macronutrients and minerals in human milk produced by mothers of preterm infants	J. Bauer (DE)	
	▸ Sarcopenia and negative outcomes in older people	F. Landi (IT)	
15:30 – 16:00	**Coffee Break**		**Exhibition Area**
16:00 – 17:30	**Satellite Symposium BBraun** (programme p.56)		**Room AB**
16:00 – 17:30	**Satellite Symposium Baxter** (programme p.57)		**Room C**
17:30 – 19:00	**General Assembly** (for ESPEN Members only)		**Room AB**

TIME	TUESDAY 9 SEPTEMBER 2014	SPEAKERS	ROOM
08:30 – 10:00	**MICRONUTRIENTS IN HEALTH AND DISEASE**		**Room C**
	Moderators: D. Heyland (CA) & R. Stocker (CH)		
	▸ Is there still a role for AOX in the European ICU?	M. Berger (CH)	
	▸ Vitamin D and muscle function	H. Bischoff-Ferrari (CH)	
	▸ Selenium and cancer risk	J. Hesketh (UK)	
08:30 – 10:00	**ESPEN RESEARCH FELLOWSHIP SYMPOSIUM**		**Room WX**
	Moderators: P. Calder (UK) & J. Fonseca (PT)		
	▸ Long term effects of a healthy Nordic diet on the risk factors of the metabolic syndrome	L. Cloetens (SE)	
	▸ Mechanisms that determine the magnitude of postoperative inflammation and insuline resistance	S. Awad (UK)	
	▸ MIRNAS profiling to identify pathways involved in muscle loss during cancer cachexia	N. Tardif (SE)	
08:30 – 10:00	**ORAL COMMUNICATION 5: VITAMINS MINERALS AND ANTIOXIDANTS**		**Room V**
	Moderators: P. Déchelotte (FR) & C. Jotterand (CH)		

OP030 CORRECTION OF VITAMIN D DEFICIENCY IN CRITICALLY ILL PATIENTS: A RANDOMIZED PLACEBO-CONTROLLED TRIAL
K. Amrein* (AT) - C. Schnedl - A. Holl - R. Riedl - C. Pachler - T. R. Pieber - A. Berghold - H. Dobnig and VITdAL@ICU study group

OP031 MANGANESE MEASUREMENTS IN PATIENTS ON HOME PARENTERAL NUTRITION (HPN)
F. J. S. Conway* (GB) - D. C. McMillan - R. F. McKee - D. Talwar

OP032 DAILY INTAKE OF 20MG VITAMIN D3 INCREASES VITAMIN D STATUS AND IS INFLUENCED BY BASELINE 25(OH)D3 CONCENTRATIONS AND FAT MASS – A RANDOMIZED TRIAL
U. Lehmann* (DE) - F. Hirche - C. Brandsch - M. Girndt - C. Ulrich - E. Seibert - J. Dierkes - G. I. Stangl

PROGRAMME DAY BY DAY

OP033 VITAMIN D STATUS AND DETERMINANTS AMONG AMBULATORY PATIENTS: A CROSS-SECTIONAL STUDY
D. Rachkidi - A. Aoun* (LB)

OP034 LOW 25-HYDROXY VITAMIN D, HIGH FIBROBLAST GROWTH FACTOR 23 AND ARTERIAL STIFFNESS IN HEMODIALYSIS PATIENTS WITH CHRONIC KIDNEY DISEASE:"THE CHICKEN OR EGG PHENOMENON"
Z. Bal - M. Erkmen Uyar - D. Gokustun - B. Gurlek Demirci - E. Tutal - S. Sezer* (TR)

OP035 VITAMIN D STATUS AND MORTALITY IN PATIENTS WITH STABLE ANGINA
E. M. Degerud - O. Nygard - K. H. Loland - R. Seifert - O. Midtun - P. M. Ueland - J. Dierkes* (NO)

08:30 – 10:00 **PHYSICAL ACTIVITY AND NUTRITION** **Room AB**

Moderators: Y. Boirie (FR) & L. Genton (CH)

- ▸ Scientific lessons learned from body building — K. Tipton (CH)
- ▸ Muscle as an endocrine organ — B. Klarlund Pedersen (DK)
- ▸ Physical activity and nutrition in cancer — J. Arends (DE)

10:00 – 10:30 **Coffee break** **Exhibition Area**

10:30 – 12:00 **DIETETIC SESSION: SPORT AND NUTRITION** **Room C**

Moderators: M. de van der Schueren (NL) & K. Melzer (CH)

- ▸ "Mens sana in corpore sano": optimal nutrition for fitness — F. Wardenaar (NL)
- ▸ Mimicking the semipalmated sandpiper: any benefit from natural doping? — M. Seelaender (CH)
- ▸ Nutrition in the extreme environment: translating top physical experiences into clinical practice — P. Bartsch (DE)

PP214-SUN HIGHER INTAKE OF VEGETABLES, POULTRY AND DAIRY PRODUCTS CAN CONTRIBUTE TO IMPROVE SERUM LEVELS OF VITAMIN D
B. S. E. Peters* (BR) - R. M. Fisberg - D. M. L. Marchioni -L. A. Martini

10:30 – 12:00 **ENERGY AND PROTEIN REQUIREMENTS IN THE ICU – WHERE ARE WE?** **Room AB**

Moderators: J. Wernermann (SE) & C.P. Heidegger (CH)

- ▸ Evolving energy target in a changing patient — J. Mechanick (US)
- ▸ Determining protein requirements — O. Rooyackers (SE)
- ▸ Do measured EE reflect requirements? — A.B. Guttormsen (NO)

10:30 – 12:00 **ORAL COMMUNICATIONS 6: OBESITY AND METABOLIC SYNDROM** **Room V**

Moderators: R. Barazzoni (IT) & L. Genton (CH)

OP036 CIRCULATING FATTY ACIDS ARE ASSOCIATED WITH ACYL- AND DESACYL-GHRELIN BALANCE IN HUMANS
R. Barazzoni* (IT) - G. Gortan Cappellari - A. Semolic - M. Ius - M. Zanetti - P. Vinci - G. Guarnieri

OP037 EFFECT OF A COFFEE BEVERAGE ENRICHED IN DEXTRIN AND INULIN ON HUNGER AND SATIETY IN HEALTHY VOLUNTEERS: A PRCT
J. Singer* (IL) - M. Grinev - V. Silva - P. Singer

PROGRAMME DAY BY DAY

OP038 COLONIC ACETATE INFUSIONS PROMOTE FAT OXIDATION AND IMPROVE METABOLIC PARAMETERS IN OVERWEIGHT MALES

C. M. van der Beek* (NL) - E. E. Canfora - K. Lenaerts - F. J. Troost - J. J. Holst - A. A. M. Masclee - C. H. C. Dejong - E. E. Blaak

OP039 EFFECT OF ENVIRONMENTAL TEMPERATURE AND METABOLIC LEVEL ON SHORT-TERM ENERGY INTAKE

C. Faure* (GP) - S. Henri - A. Temmar - O. Hue - S. Antoine-Jonville

OP040 METABOLIC SYNDROME, DIABETES AND BODY COMPOSITION IN COPD PATIENTS ON REHABILITATION

N. Cebron Lipovec* (SI) - T. Kosten - D. Omersa - M. Lainscak

OP041 BETAINE SUPPLEMENTATION AND FATTY LIVER: EFFECTS ON ONE-CARBON METABOLISM

R. Deminice* (BR) - R. P. da Silva - S. G. Lamarre - R. Jacobs - M. E. Brosnan - J. T. Brosnan

10:30 – 12:00 **ESPEN GUIDELINES** **Room WX**

Moderators: S. Schneider (FR) & J.C. Preiser (BE)

- ESPEN Guidelines on Nutrition in Dementia — D. Volkert (DE)
- ESPEN Guidelines: nutrition support in cancer — J. Arends (DE)
- Implementing and disseminating guidelines — J.C. Preiser (BE)

Education and Culture DG
Lifelong Learning Programme

LLL COURSES

Project n°: LLP–LDV–TOI–07–BG–166014
Project n°: BG/03/B/F/PP–166 039

WHAT ARE THE LLL COURSES?
The ESPEN Leonardo da Vinci Life Long Learning Project is an ESPEN – EU global effort to improve daily practice in Clinical Nutrition and Metabolism and develop quality care in nutrition by means of an innovative educational initiative.

WHAT ARE THE MAIN OBJECTIVES?
To improve knowledge, competence and skills of health professionals and students in Clinical Nutrition and Metabolism while providing CME credits and European certification for medical doctors. The courses are open not only for medical doctors, pharmacists, dietitians and nurses can attend.

The duration of each course is 4 hours.

Paying courses to be reserved upon registration to the Congress (cf. on–line registration form) and are open for all nutritional care givers (medical doctors, pharmacists, dietitians and nurses).

OVERVIEW
Overview of all the modules proposed. You can attend a maximum of 7 modules as some of the modules are running in parallel.

FRIDAY 5 SEPTEMBER 2014

MORNING (09:00 – 13:00)
Session 1 ▸ Nutritional assessment and techniques
Session 2 ▸ Nutrition in metabolic syndrome
Session 3 ▸ Nutrition support in the elderly patients
Session 4 ▸ Home parenteral nutrition in adult patient
Session 5 ▸ Nutrition support in respiratory diseases

AFTERNOON (14:00 – 18:00)
Session 6 ▸ Nutritional support in the perioperative period
Session 7 ▸ Nutritional support in pancreatic and liver diseases
Session 8 ▸ Nutritional support in neurological disease
Session 9 ▸ Nutritional support in diabetes and dyslipidemia
Session 10 ▸ Nutrition in sport

SATURDAY 6 SEPTEMBER 2014

MORNING (09:00 – 13:00)
Session 11 ▸ Approach to oral and enteral nutrition
Session 12 ▸ Approach to parenteral nutrition
Session 13 ▸ Nutritional support in GI diseases
Session 14 ▸ Nutrition support in renal diseases
Session 15 ▸ T–LLL (Upon invitation only).

SUNDAY 7 SEPTEMBER 2014

MORNING

08:00 – 10:00 ▸ LLL live course – Nutrition in paediatric patients 2
10:30 – 12:30 ▸ LLL case discussion and test will be provided in a special room for those registered for this topic

AFTERNOON

13:00– 15.00 ▸ LLL live course – Nutritional support in cancer
16:00 – 18:00 ▸ LLL case discussion and test will be provided in a special room for those registered for this topic

MONDAY 8 SEPTEMBER 2014

MORNING

08:00 – 10:00 ▸ LL live course – ICU nutrition: treatment and problem solving
10:30 – 12:30 ▸ LLL case discussion and test will be provided in a special room for those registered for this topic

AFTERNOON

13:00 – 15:00 ▸ LLL live course – Nutrition in obesity
15:30 – 17:30 ▸ LLL case discussion and test will be provided in a special room for those registered for this topic

LLL COURSES REGISTRATION FEES

ESPEN MEMBER	ESPEN NON-MEMBER
1 MODULE: EUR 35	**1 MODULE: EUR 105**
2 MODULES: EUR 65	**2 MODULES: EUR 155**
3 MODULES: EUR 95	**3 MODULES: EUR 185**
4 MODULES: EUR 100	**4 MODULES: EUR 190**
5 MODULES: EUR 125	**5 MODULES: EUR 225**
6 MODULES: EUR 130	**6 MODULES: EUR 230**
7 MODULES: EUR 140	**7 MODULES: EUR 255**

NOTE

All the LLL courses are taking place at the **Palexpo (Geneva Congress & Exhibition Centre). To register to any LLL courses, you need to be fully registered to the 36th ESPEN Congress.** Kindly note that some LLL courses are linked with the Educational Programme and are open to all the Congress participants. These 4 LLL Courses are updated by experts and contain the recent developpement in this field. However participants wishing to take the LLL case discussion and tests that follow the corresponding Educational session must register specifically to the latter.

The LLL case discussion and tests will take place after the session at the **Palexpo** and participants must be registered to the corresponding LLL Courses. The corresponding vouchers will be provided together with the name badge.
Maximum 50 participants for each LLL Course & Tests (registration on a "first come, first served" basis). Registration to the Congress is mandatory to attend the LLL courses.

Education and Culture DG
Lifelong Learning Programme

DETAILED LLL COURSES PROGRAMME

BG/03/B/F/PP–166 039
All the LLL courses will take place at the Palexpo.

TIME	FRIDAY 5 SEPTEMBER 2014	SPEAKERS	ROOM
MORNING			
09:00 – 13:00	**NUTRITIONAL ASSESSMENT AND TECHNIQUES** **Moderator**: R. Meier (CH)	K. Norman (DE) L. Sobotka (CZ) R. Meier (CH)	**Room K**
09:00 – 13:00	**NUTRITIONAL IN METABOLIC SYNDROME** Moderator: M. León Sanz (ES)	M. León Sanz (ES) J. Singer (IL) R. Barazzoni (IT) C. de la Cuerda (ES)	**Room E**
09:00 – 13:00	**NUTRITION SUPPORT IN THE ELDERLY PATIENTS** **Moderator**: T. Cederholm (SE)	T. Cederholm (SE) S. Schneider (FR) J. Bauer (DE)	**Room F**
09:00 – 13:00	**HOME PARENTERAL NUTRITION IN ADULT PATIENTS** **Moderator**: L. Pironi (IT)	L. Pironi (IT) A. van Gossum (BE) F. Joly (FR) M. Staun (DK)	**Room G**
09:00 – 13:00	**NUTRITION SUPPORT IN RESPIRATORY DISEASES** **Moderator**: A. Schols (NL) F. Franssen (NL)	A. Schols (NL)	**Room L**
AFTERNOON			
14.00 – 18.00	**NUTRITIONAL SUPPORT IN THE PERIOPERATIVE PERIOD** **Moderator**: A. Weimann (DE)	O. Ljungqvist (SE) D. Lobo (UK) A. Weimann (DE)	**Room K**
14.00 – 18.00	**NUTRITIONAL SUPPORT IN PANCREATIC AND LIVER DISEASES** **Moderator**: M. Plauth (DE)	M. Plauth (DE) R. Meier (CH) J. Ockenga (DE)	**Room E**
14.00 – 18.00	**NUTRITION IN NEUROLOGICAL DISEASES** **Moderator**: R. Burgos (ES)	R. Burgos (ES) S. Schneider (FR) I. Breton (ES)	**Room F**
14.00 – 18.00	**NUTRITIONAL SUPPORT IN DIABETES AND DYSLIPIDEMIA** **Moderator**: M. León Sanz (ES)	M. León Sanz (ES) L. Sobotka (CZ) M. Ballesteros (ES) I. Chermesh-Rozenwaser (IL)	**Room G**
14.00 – 18.00	**NUTRITION IN SPORT** **Moderator**: K. Melzer (CH)	K. Melzer (CH) L. Genton Graf (CH)	**Room L**

Education and Culture DG
Lifelong Learning Programme

DETAILED LLL COURSES PROGRAMME

TIME	SATURDAY 6 SEPTEMBER 2014	SPEAKERS	ROOM
MORNING			
09:00 – 13:00	**APPROACH TO ORAL AND ENTERAL NUTRITION** **Moderator**: M. Pirlich (DE)	M. Pirlich (DE) M. de van der Schueren (NL)	**Room E**
09:00 – 13:00	**APPROACH TO PARENTERAL NUTRITION** **Moderator**: Z. Krznaric (HR)	Z. Krznaric (HR) A. Laviano (IT) S. Mühlebach (CH)	**Room F**
09:00 – 13:00	**NUTRITIONAL SUPPORT IN GI DISEASES** **Moderator**: J. Shaffer (UK)	J. Shaffer (UK) R. Meier (CH) S. Klek (PL)	**Room G**
09:00 – 13:00	**NUTRITIONAL SUPPORT IN RENAL DISEASES** **Moderator**: N. Cano (FR)	N. Cano (FR) E. Fiaccadori (IT)	**Room K**
09:00 – 13:00	**T-LLL** **Moderators**: R. Meier (CH), R. Komsa-Penkova (BG), M. León Sanz (ES)		**Room L**

TIME	SUNDAY 7 SEPTEMBER 2014	SPEAKERS	ROOM
MORNING			
08:00 – 10:00	**LLL LIVE COURSE – NUTRITION IN PAEDIATRIC PATIENTS 2** **Moderator**: S. Kolacek (HR)		**Room V**
	▸ Role of diet in prevention and treatment of hyper-cholesterolaemia/hypertrigliceridaemia in children	C. Hartman (IL)	
	▸ Food allergy: prevention and treatment	H. Szajewska (PL)	
	▸ Nutrition treatment in children with intestinal failure	S. Kolacek (HR)	
	▸ Nutrition in the preterm infants	J. Hulst (NL)	
10:30 – 12:30	LLL case discussion and test provided for those registered for this topic		**Room L**
AFTERNOON			
13:30 – 15:30	**LLL LIVE COURSE: NUTRITIONAL SUPPORT IN CANCER** **Moderator**: A. Laviano (IT)		**Room C**
	▸ Mechanisms and clinical features of cachexia	P. Ravasco (PT)	
	▸ Nutritional effects of cancer therapy and potential modulation of tumor growth	A. Laviano (IT)	
	▸ Drug therapy for cancer cachexia	J. Arends (DE)	
	▸ Multimodal therapy of cancer cachexia	K. Fearon (UK)	
16:00 – 18:00	LLL case discussion and test provided for those registered for this topic		**Room L**

Education and Culture DG
Lifelong Learning Programme

DETAILED LLL COURSES PROGRAMME

TIME	MONDAY 8 SEPTEMBER 2014	SPEAKERS	ROOM
MORNING			
08:00 – 10:00	**LLL LIVE COURSE: ICU NUTRITION AND PROBLEM SOLVING** **Moderator**: P. Singer (IL)		**Room WX**
	▸ Energy and protein target: how to present underfeeding, overfeeding and refeeding syndrome	M. Hiesmayr (AT)	
	▸ More than choosing the route: enteral and parenteral nutrition	P. Singer (IL)	
	▸ Repletion, supplementation and pharmaco-nutrition	M. Berger (CH)	
	▸ How to feed the complex ICU patient – Case presentation	T.W. Felbinger (DE)	
10:30 – 12:30	LLL case discussion and test provided for those registered for this topic		**Room L**
AFTERNOON			
13:30 – 15:30	**LLL LIVE COURSE: NUTRITION IN OBESITY** **Moderator**: I. Chermesh-Rozenwaser (IL)		**Room WX**
	▸ Nutrition in the prevention of obesity	M. Chourdakis (GR)	
	▸ Management of the severly obese patients: diet, lifestyle, behavioral modication and non–surgical treatments	A. Lang (IL)	
	▸ Pre-operative medical assessment, post-operative follow-up and clinical outcome in bariatric surgery patients	A. Thorell (SE)	
	▸ Optimal BMI and nutritional support of the obese hospitalized patient	I. Chermesh-Rozenwaser (IL)	
16:00 – 18:00	LLL case discussion and test provided for those registered for this topic		**Room L**
13:00 – 17:00	**Final LLL examination for the ESPEN EUROPEAN DIPLOMA IN CLINICAL NUTRITION AND METABOLISM (Only for participants registered prior to the congress – subject to charge)**		**Room L**

POSTERS PRESENTATION

POSTERS ARE DISPLAYED IN HALL 1 AT THE BACK OF THE EXHIBITION.

Posters n° PP001-SUN to PP294-SUN, as well as LB001-SUN to LB032-SUN will be displayed on Sunday 7 September 2014.
Posters n° PP001-MON to PP292-MON, as well as LB001-MON to LB033-MON will be displayed on Monday 8 September 2014.

It is mandatory, to ensure fruitful discussions during the poster session, that the presenting author or one of the co-authors stays in front of the poster during the whole session (i.e. from 12:00 to 14:00).There will be no guided visit of the posters.

THE HANGING AND REMOVAL TIMES ARE AS FOLLOWS:

PP001-SUN to PP294-SUN, as well as LB001-SUN to LB032-SUN
Hanging: Sunday 7 September 2014, as of 08:00
Removal: Sunday 7 September 2014, before 18:00

Posters n° PP001-MON to PP292-MON, as well as LB001-MON to LB033-MON
Hanging: Monday 8 September 2014, as of 08:00
Removal: Monday 8 September 2014, before 18:00

IMPORTANT
Posters not removed at the dismantling deadlines will be disposed of. No possibility of retrieval exists.
All the necessary material will be available directly from the Posters help desk located at the entrance of the posters.

POSTERS

Outstanding poster 2014
*** Presenting author**

CARBOHYDRATE AND LIPID METABOLISM

SUNDAY 7 SEPTEMBER 2014 — 12:00 - 14:00

PP001-SUN **INGESTION OF PANAXATRIOL AMELIORATES INSULIN RESISTANCE IN KK-AY MICE BY PROMOTING INSULIN DEPENDENT GLUCOSE UPTAKE IN SKELETAL MUSCLE**
Y. Takamura* (JP) - K. Kitamura - T. Iwamoto - M. Nomura - Y. Ichiba - M. Murakoshi - A. Uchiyama - Y. Manabe - S. Fujita - N. L. Fujii

PP002-SUN **POSTPRANDIAL THERMOGENESIS AND SUBSTRATE OXIDATION IN RESPONSE TO GALACTOSE - THE FORGOTTEN SUGAR: COMPARISON WITH GLUCOSE AND FRUCTOSE IN HEALTHY YOUNG ADULTS**
N. Charrière* (CH) - J.-P. Montani - A. Dulloo

PP003-SUN **ACUTE INFUSION OF N-3 POLYUNSATURATED (N-3 PUFA) FATTY ACIDS IS NOT ASSOCIATED WITH ENHANCED REACTIVE OXYGEN SPECIES GENERATION AND LOWERS MITOCHONDRIAL ATP PRODUCTION IN RAT LIVER**
G. Gortan Cappellari* (IT) - A. Semolic - P. Vinci - M. De Nardo - E. Chendi - M. Zanetti - R. Barazzoni

PP004-SUN **EFFECT OF MATERNAL EXERCISE ON OFFSPRING GLUCOSE HOMEOSTASIS AND PANCREATIC FUNCTION**
C. Quiclet* (FR) - S. Farida - C. Batandier - G. Vial - J. Rieusset - H. Dubouchaud - E. Fontaine - K. Couturier

PP005-SUN **PROSTATE CANCER PATIENTS DEMONSTRATE IMPAIRED GLUCOSE TOLERANCE COMPARED WITH HEALTHY MALES OF THE SAME AGE AND BODY SIZE: PRELIMINARY RESULTS**
K. M. Di Sebastiano* (CA) - K. E. Bell - P. Fortin - R. Rachakonda - M. Mourtzakis

PP006-SUN **EFFECT OF FISH OIL ON SURGERY PAIN AFTER HIP/KNEE REPLACEMENT PATIENTS: RANDOMIZED, PROSPECTIVE, DOUBLE BLIND, PLACEBO CONTROL TRIAL**
S. Frishman* (IL) - V. Silva - S. Velkes - L. Yaari - R. Anbar - M. Tehila - M. Grinieva - B. Schwartz - P. Singer

PP007-SUN **DETERMINING CHANGES IN INSULIN SENSITIVITY FOLLOWING MAJOR ABDOMINAL SURGERY: HOMA-IR VS THE HYPERINSULINAEMIC-EUGLYCAEMIC CLAMP – DATA FROM A RANDOMISED STUDY (NCT01470534)**
N. Tewari* (GB) - S. Awad - F. Duška - I. A. Macdonald - D. N. Lobo

PP008-SUN **PREDICTIVE FACTORS OF PARENTERAL NUTRITION HYPERGLYCEMIC EVENTS IN NON- INTENSIVE CARE UNIT PATIENTS**
M. Badia Tahull* (ES) - E. Leiva Badosa - J. Llop Talaverón - M. Colls González - M. E. Miquel Zurita - L. Santulario Verdú - A. Alcorta Lorenzo - E. Santacana Juncosa - R. Jódar Masanes

PP009-SUN **THE INFLUENCE OF PARENTERAL OMEGA-3 FATTY ACIDS ON PREALBUMIN**
J. Llop Talaverón - M. Badia Tahull* (ES) - E. Leiva Badosa - M. Colls González - L. Santulario Verdú - N. Sanmartí Martínez - M. Carreres Prieto - R. Jódar Masanes

PP010-SUN **CHANGES OF HEPATIC LIPID MEDIATORS ASSOCIATED WITH INTAKE OF HIGH-FAT DIET FOR 12 WEEKS IN ENDOTOXEMIC RATS USING LC-ESI-MS/MS**
A. Nishiokada* (JP) - M. Miyoshi - M. Fujiwara - M. Aoyama-Ishikawa - Y. Nishiyama - M. Kai - N. Maeshige -M. Takahashi - Y. Hamada - Y. Usami - M. Arita - M. Usami

PP011-SUN **EVALUATION OF RESTING ENERGY EXPENDITURE, GLUCOSE METABOLISM, GUT HORMONES AND APPETITE FOLLOWING A MEAL TEST WITH TRADITIONAL ITALIAN "PASTA DI GRAGNANO, IGP". A PILOT STUDY**
L. Santarpia - I. Cioffi* (IT) - M. Marra - A. Vaccaro - R. Iacone - G. Labruna - F. Contaldo - F. Pasanisi

PP012-SUN **IMPACT OF HIGH ENERGY NUTRITIONAL SUPPLEMENT DRINK CONSUMED FOR FIVE CONSECUTIVE DAYS ON CARDIO METABOLIC RISK FACTORS IN UNDERWEIGHT FEMALES**
K. Gerasimidis* (GB) - S. Fatima - C. Wright - D. Malkova

PP013-SUN **FISH OIL FOR THE PREVENTION OF ATRIAL FIBRILLATION AFTER CARDIAC SURGERY: DATA FROM IMPLANTABLE CONTINUOUS CARDIAC MONITOR**
S. M. Efremov* (RU) - V. Lomivorotov - E. Pokushalov - A. Romanov - D. Ponomarev

PP014-SUN **TESTICULAR FUNCTION OF RATS FROM HIGH CHOLESTEROL DIETS**
J. Y. Sohn* (KR) - S. H. Kim

CRITICAL CARE

SUNDAY 7 SEPTEMBER 2014 — 12:00 - 14:00

PP015-SUN **IMPLEMENTING THE PEP UP PROTOCOL IN CRITICAL CARE UNITS IN CANADA: RESULTS OF A MULTICENTER, QUALITY IMPROVEMENT STUDY**
D. K. Heyland* (CA) - R. Dhaliwal - M. Lemieux - A. Day - M. Wang

PP016-SUN **RISK ASSESSMENT OF CRITICALLY ILL INTENSIVE CARE PATIENTS: USE OF BIOELECTRICAL IMPEDANCE**
S. Stapel* (NL) - P. Weijs - I. Dekker - H. Oudemans-van Straaten

PP017-SUN **PERIOPERATIVE IMMUNONUTRITION PLUS INTENSIVE GLYCEMIC CONTROL IMPROVES SHORT-TERM CLINICAL OUTCOME OF MAJOR RESECTION FOR PANCREATIC-BILIARY MALIGNANCY**
S. Haji* (JP)

POSTERS

PP018-SUN **A RANDOMIZED CONTROLLED TRIAL OF PREOPERATIVE ORAL SUPPLEMENTATION WITH A PECIALIZED DIET BEFORE VASCULAR SURGERY**
X. Hébuterne* (FR) - P. Haudebourg - M. Batt - C. Sakarovitch - B. Enon - P. Puppinck - P. Patra - E. Fontas - S. M. Schneider

PP019-SUN **THE PREVALENCE OF IATROGENIC UNDERFEEDING IN THE NUTRITIONALLY 'AT-RISK' CRITICALLY ILL PATIENT: RESULTS OF AN INTERNATIONAL, MULTICENTER, PROSPECTIVE STUDY**
R. Dhaliwal* (CA) - M. Wang - A. Day - D. K. Heyland

PP020-SUN **STRESS HYPERGLYCEMIA AND TREATMENT IN THE CRITICALLY ILL: EVOLUTION 2007-2013 IN THE NUTRITIONDAY ICU COHORT**
M. Hiesmayr* (AT) - P. Singer - M. Mouhieddine - C. Schuh - S. Kosak - K. Schindler and nutritionDay Research Group

PP021-SUN **EFFECT OF A FAT-MODIFIED ENTERAL FORMULA ON GASTROINTESTINAL TOLERANCE IN CRITICALLY ILL PATIENTS: A PROSPECTIVE, MULTI-CENTER, RANDOMIZED, CONTROLLED TRIAL**
B. Ouyang* (CN) - C. Qiu

PP022-SUN **NUTRITIONAL NEEDS IN MECHANICHALLY PATIENTS WITH SICH.**
P. Koukiasa* (GR) - N. Chrisanthi - M. Konoglou - M. Bitzani - I. Pnevmatikos

PP023-SUN **COMPOSITION OF THE STANDARD READY-TO USE SOLUTIONS DOES NOT MATCH RECOMMENDED MACRONUTRIENT TARGETS IN INTENSIVE CARE UNIT (ICU)**
S. Graf* (CH) - L. Genton - N. Delieuvin - C.-P. Heidegger - C. Pichard

PP024-SUN **A 4:1 KETOGENIC DIET TO ACUTE STROKE PATIENTS IS SAFE AND FEASIBLE**
C. G. Mortensen - R. J. Pedersen* (DK) - B. M. Steen - H. K. Iversen - P. Meden - K. Overgaard - J. R. Andersen

PP025-SUN **HIGH RISK OF UNDERFEEDING DURING THE FIRST ICU WEEK RESULTS ALSO FROM INSUFFICIENT ENERGY PRESCRIPTION**
S. Graf* (CH) - L. Genton - N. Delieuvin-Schmitt - C.-P. Heidegger - C. Pichard

PP026-SUN **NUTRITION DAY ICU: THE NUTRITION PROFILE OF 9,777 CRITICALLY ILL PATIENTS IN THE WORLD FROM 2007 TO 2013.**
I. Ben David* (IL) - S. Riuz Santana - M. Hiesmayer - P. Singer

PP027-SUN **THE EFFECTS OF HYPOCALORIC UNDERFEEDING IN ADULT ICU PATIENTS**
H. Ulusoy - A. R. Ozkan - A. O. Kucuk* (TR) - A. Besir

PP028-SUN **ASSOCIATIONS BETWEEN CUMULATIVE CALORIE DEBT (CCD) IN INTENSIVE CARE (ICU), THE DIAGNOSIS OF INTENSIVE CARE UNIT ACQUIRED WEAKNESS (ICUAW) AND LENGTH OF STAY (LOS)**
K. Fetterplace* (AU) - L. J. Beach - L. Edbrooke - S. Parry - R. Curtis - T. Rechnitzer - S. Berney - L. Denehy

PP029-SUN **PREVALENCE OF MALNUTRITION AND ITS RELATION TO COMPLICATION RATES IN CRITICALLY ILL PATIENTS**
K. Mannsdörfer* (DE) - A. Eisele - A. Mühleis - R. Thorsteinsson - R. Riessen - S. C. Bischoff

PP030-SUN **THE IMPACT OF A PHARMACOLOGICAL MEDIATED INCREASE IN MUSCLE CARBOHYDRATE USE ON POST-OPERATIVE INSULIN RESISTANCE COMPARED WITH ORAL CARBOHYDRATE INGESTION IN SURGICAL PATIENTS**
K. K. Varadhan* (GB) - D. Constantin-Teodosiu - D. Constantin - D. N. Lobo - P. L. Greenhaff

PP031-SUN **ELDERLY CRITICALLY ILL PATIENTS HAVE A HIGHER RISK FOR MALNUTRITION AND POOR CLINICAL OUTCOME THAN YOUNGER PATIENTS**
V. Shpata* (AL) - E. Ktona - X. Prendushi - A. Duni - I. Kola - A. Nurçe

PP032-SUN **OBSERVATION OF CHANGES OF INTESTINAL BARRIER FUNCTION IN CRITICALLY ILL PATIENTS ALONG WITH ENTERAL NUTRITION**
B. Ouyang* (CN) - C. QIU - Z. Tang

PP033-SUN **COMPARISON BETWEEN COMPUTED TOMOGRAPHY AND PREDICTIVE EQUATIONS IN ESTIMATING LEAN BODY MASS: PRELIMINARY RESULTS**
L. Moisey* (CA) - M. Mourtzakis - R. Kozar - C. Compher - D. Heyland

PP034-SUN **LOWER GASTROINTESTINAL TRACT PARALYSIS IN CRITICALLY ILL VENTILATED PATIENTS: TREATMENT VS PROPHYLAXIS.**
B. Guardiola* (ES) - J. A. Llompart-Pou - J. M. Raurich - J. Ibañez

PP035-SUN **IMPLEMENTATION OF NUTRITIONAL SUPPORT GUIDELINES DECREASED DAYS OF MECHANICAL VENTILATION AND LOS IN SURGICAL ICU**
I. Leiderman* (RU) - I. Poliakov - K. Zolotukhin

PP036-SUN **EFFECT OF ORAL ZINC ADMINISTRATION ON CLINICAL IMPROVEMENT OF SEVERE HEAD TRAUMA PATIENTS IN ICU: A PILOT STUDY**
A. Norouzy* (IR) - M. Khazdoz - M. Ehsaee - F. Samini - M. Nematy

PP037-SUN **PHASE ANGLE BY BIS IS LOW IN ICU PATIENTS AND DECREASES IN NON-SURVIVORS**
L. H. Ellegard* (SE) - P. Petersen - L. Öhrn - I. Bosaeus

PP038-SUN **MEASURED ENERGY EXPENDITURE COMPARED WITH ESTIMATED ENERGY REQUIRMENTS AND ACCELEROMETRY IN INTENSIVE CARE**
K. Fetterplace* (AU) - L. Beach - L. Edbrooke - S. Parry - R. Curtis - T. Rechnitzer - S. Berney - L. Denehy

PP039-SUN **INITIAL TROPHIC VS FULL ENTERAL FEEDING IN CHILDREN AFTER THORACIC OPERATION**
D. Dmytriiev* (UA) - K. Dmytriiev - K. Dmytriieva - O. Katilov

POSTERS

PP040-SUN **PROTEIN DELIVERY IN ICU: A NEGLECTED AREA**
R. Blaauw* (ZA) - L. Veldsman - G. A. Richards

PP041-SUN **SUPPLEMENTAL EPA AND GLA IN MULTIPLE TRAUMA PATIENTS: A PROSPECTIVE RANDOMIZED BLINDED STUDY**
I. Kagan* (IL) - S. Lev - M. Grinev - M. Theilla - J. Cohen - M. Stein - V. Silva - P. Singer

GERIATRICS

SUNDAY 7 SEPTEMBER 2014 — 12:00 - 14:00

PP042-SUN **DYSPHAGIA AND MALNUTRITION IN OUT HOSPITAL NEUROLOGICAL GERIATRIC PATIENTS: RECOGNIZE TO TREAT!**
C. Venturini* (IT) - G. Pelliccioni - N. Jukic- Peladic - D. Fagnani - D. Sparvoli - C. Cola - N. Giorgini - R. Basile - P. Orlandoni

PP043-SUN **HOW TO MEASURE ENERGY AND PROTEIN INTAKE IN A GERIATRIC DEPARTMENT - A COMPARISON OF THREE VISUAL METHODS**
M. M. Husted* (DK) - A. Fournaise - L. Matzen - R. A. Scheller

PP044-SUN **SITE-SPECIFIC ULTRASONOGRAPHIC MEASUREMENT OF MUSCLE AND SUBCUTANEOUS FAT THICKNESS COMPARED WITH WHOLE-BODY DEXA LEAN AND FAT MASS IN OLDER INDIVIDUALS**
S. Soenen* (AU) - C. Giezenaar - R. Tippett - L. Trahair - K. Jones - M. Horowitz - I. Chapman - T. Hausken

PP045-SUN **EFFECTS OF DIETARY PROTEIN ON ENERGY INTAKE AND GASTRIC EMPTYING IN HEALTHY OLDER COMPARED TO YOUNG MEN**
S. Soenen* (AU) - C. Giezenaar - L. Trahair - R. Tippett - A. Ryan - N. Luscombe-Marsh - K. Jones - T. Hausken - M. Horowitz - I. Chapman

PP046-SUN **NUTRITIONDAY IN NURSING HOMES – EFFECTS OF WEIGHT LOSS AND LOW BMI ON 6-MONTHS MORTALITY**
R. Wirth* (DE) - C. Kolb - D. Volkert - C. Smoliner - M. Hiesmayr - C. C. Sieber

PP047-SUN **SARCOPENIC COMMUNITY-DWELLING OLDER PERSONS ARE MORE DISABLED IN (INSTRUMENTAL) ACTIVITIES OF DAILY LIVING COMPARED TO THEIR NON-SARCOPENIC PEERS**
D. Mijnarends - R. Halfens - J. Meijers - S. Verlaan - Y. Luiking* (NL) - J. Schols

PP048-SUN **BODY COMPOSITION PARAMETERS BY ABDOMINAL CT-SCAN IN ELDERLY PEOPLE: PROGNOSTIC VALUE**
A. Mohebi* (FR) - A. Raynaud-Simon - S. Antoun - D. Hajege - C. Estellat

PP049-SUN **NUTRITIONAL SUPPORT IN A CROSS-SECTOR MODEL FOR THE REHABILITATION OF GERIATRIC PATIENTS: A RANDOMISED CONTROLLED TRIAL**
A. M. Beck* (DK) - K. Ø. Rask - E. Leedo - L. L. Jensen - K. Martins - A. Vedelspang

PP050-SUN **POSTPRANDIAL HYPOTENSION IN THE ELDERLY: CAN IT BE PREVENTED BY DRINKING WATER BEFORE THE MEAL?**
E. K. Grasser* (CH) - B. Grobéty - A. G. Dulloo - J.-P. Montani

PP051-SUN **THE RELATIONSHIP OF APPETITE-REGULATING HORMONES WITH PHYSICAL FUNCTION IN COMMUNITY LIVING OLDER PERSONS**
R. Diekmann* (DE) - B. Hofner - V. Schusdziarra - M. J. Kaiser - W. Uter - K. Vidal - C. C. Sieber - J. M. Bauer

PP052-SUN **MULTI-DISCIPLINARY NUTRITIONAL SUPPORT FOR UNDERNUTRITION IN OLDER ADULTS IN PRIMARY CARE IS COST-EFFECTIVE. A CLUSTER RANDOMIZED TRIAL**
A. M. Beck* (DK) - B. S. Hansen - A. G. Christensen - S. Damsbo-Svendsen - T. K. S. Møller - H. Keiding

PP053-SUN **RELATIONSHIP BETWEEN PPI USE AND HYPOMAGNESAEMIA IN OLDER SUBJECTS: DATA FROM BALTIMORE LONGITUDINAL STUDY OF AGING**
F. De Vita* (IT) - F. Lauretani - A. Corsonello - A. Nouvenne - T. Meschi - F. Lattanzio - S. Studenski - E. Palchamy - G. P. Ceda - L. Ferrucci - M. Maggio

PP054-SUN **IMMUNONUTRITION: EFFECT OF AGE ON ARGININE AND RELATED AMINO ACIDS SYSTEMIC BIOAVAILABILITY AFTER SURGICAL STRESS**
G. Ventura* (FR) - S. Le Plenier - C. Choisy - C. Guihenneuc - N. Neveux - G. Sarfati - L. Cynober - J.-P. De Bandt - A. Raynaud-Simon

PP055-SUN **ULTRASONOGRAPHIC EVALUATION OF MUSCLE ARCHITECTURE IN OLDER ADULTS WITH SARCOPENIA**
M. Kuyumcu* (TR) - M. halil - Ö. kara - Y. yesil - G. arık - G. cağlayan - B. çuni - S. güven - B. B. yavuz - M. cankurtaran - L. özçakar

PP056-SUN **POST-DISCHARGE DIETARY COUNSELLING IN NUTRITIONALLY AT-RISK ELDERLY PATIENTS – A SYSTEMATIC REVIEW AND META-ANALYSIS**
T. Munk* (DK) - A. M. Beck - U. Tolstrup - M. Holst - H. H. Rasmussen - K. Hovhannisyan - T. Thomsen

PP057-SUN **"PRE-DEHYDRATION" IS A CLINICAL CONDITION PRESENT PRIOR TO "MORBID DEHYDRATION": CLINICAL OBSERVATIONS IN 391 ELDERLY INDIVIDUALS AND SUGGESTIONS FOR DIAGNOSTIC VARIABLES AND RISK FACTORS FOR DEHYDRATION**
H. Taniguchi* (Jp) - T. Tsuru - A. Tanaka - T. Naruse - S. Matsuyama - K. Ushigome

PP058-SUN **ORAL CAVITY FUNCTION IS ASSOCIATED WITH SKELETAL MUSCLE MASS, NUTRITIONAL STATUS, AND PHYSICAL FUNCTION IN HOSPITALIZED ELDERLY**
Y. Yoshimura* (JP) - A. Shiraishi - Y. Tsuji - S. Shimazu - S. Saito - T. Bise - N. Satoh - K. Hirano

PP059-SUN **CATER WITH CARE: INSIGHTS INTO MEETING PROTEIN REQUIREMENTS IN HOSPITALIZED ELDERLY PATIENTS**
N. Janssen* (NL) - E. Vasse - J. Beelen - Q. van der Sluijs - J. van Geel - N. de Roos - A. Janse md

PP060-SUN **THE ASSOCIATION BETWEEN BODY MASS INDEX AND FUNCTIONAL STATUS IN OLDER ADULTS IN NEED OF CARE IS MAINLY MODERATED BY COGNITIVE STATUS**
E. Kiesswetter* (DE) - E. Schrader - R. Diekmann - C. C. Sieber - D. Volkert

PP061-SUN **LOW MUSCLE MASS IS AN INDEPENDENT PREDICTOR OF OSTEOPOROSIS IN URBAN ELDERLY THAI POPULATION**
P. Srisuwarn* (TH) - P. Sritara - C. Sritara - S. Rattanasiri - D. Warodomwichit

POSTERS

HORMONES, MEDIATORS AND IMMUNITY

SUNDAY 7 SEPTEMBER 2014 — 12:00 - 14:00

PP062-SUN **TERMINAL ILEUM LIGATION WORSENS SURVIVAL AFTER GUT ISCHEMIA-REPERFUSION (I/R) WITH CYTOKINE PROFILE CHANGES IN MICE**
T. Miyakuni* (JP) - K. Fukatsu - M. Ri - S. Amenomori - S. Murakoshi - T. Takayama - H. Yasuhara

PP063-SUN **HORMONAL DYSFUNCTION IN PATIENTS WITH BILIARY OBSTRUCTION**
T. Pavic* (HR) - N. LJubicic - J. Marout - M. Milosevic - I. Budimir - A. Biscanin - M. Duvnjak

PP064-SUN **PREVIOUS PARENTERAL INFUSION OF ALANIL-GLUTAMINE INCREASES HSP 70 EXPRESSION IN LUNG AND LIVER OF RATS SUBMITTED TO ACUTE PANCREATITIS**
R. Garib* (BR) - P. garla - D. waitzberg

PP065-SUN **EFFECTS OF CONSUMING 1.5 G OF GINGER POWDER CONTAINING HIGH LEVELS OF 6-SHOGAOL AND 6-GINGEROL ON SKIN TEMPERATURE**
K. Kimura* (JP) - M. Abe

PP066-SUN **VAGOTOMY WORSENS SURVIVAL AFTER GUT ISCHEMIA-REPERFUSION WITH REDUCTION OF PLASMA IL-10 LEVELS IN MICE**
M. Ri* (JP) - K. Fukatsu - T. Miyakuni - S. Murakoshi - H. Yasuhara - Y. Seto

PP067-SUN **UNEXPECTED RESULTS OF PRIOR INFUSION OF PARENTERAL FISH OIL LIPID EMULSION IN EXPERIMENTAL SEVERE ACUTE PANCREATITIS**
P. Garla* (BR) - R. Garib - D. Waitzberg

LIVER AND GASTROINTESTINAL TRACT

SUNDAY 7 SEPTEMBER 2014 — 12:00 - 14:00

PP068-SUN **ORAL ADMINISTRATION OF BCAA, GLUTAMINE AND COLLAGEN PEPTIDE ACCELERATES WOUND HEALING IN STOMA CLOSURE PATIENTS**
T. Tsuchiya* (JP) - H. Honda - M. Oikawa - T. Kakita - A. Oyama - K. Miyagawa - R. Uchida - N. Hayashi - S. Kurihara - Y. Chiba - T. Kayahara

PP069-SUN **EFFICACY OF FORMULA DIETS IN PROMOTING WOUND HEALING AT THE SITE OF INTESTINAL ANASTOMOSIS**
M. Aikaawa* (JP) - H. Sato - K. Okada - Y. Watanabe - N. Akimoto - K. Okamoto - M. Miyazawa - I. Koyama

PP070-SUN **A RANDOMISED CONTROLLED CROSSOVER TRIAL TO INVESTIGATE THE EFFICACY OF A NEW ORAL REHYDRATION SOLUTION FOR PATIENTS WITH A HIGH OUTPUT STOMA**
A. Culkin* (GB) - S. M. Gabe - J. M. Nightingale

PP071-SUN **THE EFFECTS OF ORAL RESVERATROL SUPPLEMENTATION ON INFLAMMATORY FACTORS AND QUALITY OF LIFE IN PATIENTS WITH ULCERATIVE COLITIS**
M. Samsami* (IR) and Azita Hekmatdoost, Naser Ebrahimi Drayani

PP072-SUN **EFFECTS OF A FODMAP- RESTRICTED DIET ON IRRITABLE BOWEL SYMPTOMS IN PATIENTS WITH INFLAMMATORY BOWEL DISEASE**
F. van Megen* (NO) - G. E. Kahrs - J. G. Hatlebakk

PP073-SUN **TISSUE PLASMINOGEN ACTIVATOR REDUCES INTRAPERITONEAL ADHESION AFTER INTESTINAL RESECTION**
H.-S. Lai* (TW) - W.-J. Chen

PP074-SUN **BASAL AND MEAL-STIMULATED ENTEROHORMONE LEVELS AND SATIETY IN TOTALLY GASTRECTOMIZED PATIENTS**
L. Santarpia* (IT) - M. C. Pagano - L. Alfonsi - I. Cioffi - G. Labruna - F. Contaldo - F. Pasanisi

PP075-SUN **THE IMPACT OF PREOPERATIVE QUANTITY AND QUALITY OF SKELETAL MUSCLE ON SURVIVAL IN PATIENTS UNDERGOING RESECTION OF PANCREATIC CANCER**
S. Okumura* (JP) - T. Kaido - Y. Hamaguchi - Y. Fujimoto - K. Ogawa - A. Mori - E. Hatano - T. Masui - K. Takaori - S. Uemoto

PP076-SUN **ISOCALORIC HIGH FRUCTOSE DIET CONSUMPTION: EFFECTS ON BODY COMPOSITION, METABOLISM AND LIVER INFLAMMATION IN MICE**
A. Gambero* (BR) - S. C. Acedo - É. M. Gotardo - J. C. Santos - J. A. Pereira - M. L. Ribeiro

PP077-SUN **COMPARISON OF THE EFFICACY OF MAG AND TAG TO DELIVER LC-PUFA UNDER MALABSORPTION CONDITIONS**
C. Cruz-Hernandez* (CH) - C. Roessle - S. Thakkar - I. Masserey-Elmelegy - M. Coulet - W. Sauret - D. Grathwohl - E. Wynn - L. Goulet - F. Destaillats - F. Giuffrida - V. Giusti

PP078-SUN **LOW FODMAP DIET REDUCES IRRITABLE BOWEL SYMPTOMS AND IMPROVES QUALITY OF LIFE IN PATIENTS WITH INFLAMMATORY BOWEL DISEASE IN A RANDOMIZED CONTROLLED TRIAL**
N. Pedersen - D. V. Ankersen - M. Felding - Z. Végh - J. Burisch - P. Munkholm - J. R. Andersen* (DK)

PP079-SUN **ORAL ADMINISTRATION OF TRIBUTYRIN ATTENUATES LIPOPOLYSACCHARIDE-INDUCED INTESTINAL INJURY IN RAT**
M. Miyoshi* (JP) - M. Fujiwara - M. Aoyama-Ishikawa - A. Nishiokada - M. Kai - Y. Nishiyama - N. Maeshige - M. Usami

PP080-SUN **IMPACT OF SACCHAROMYCES BOULARDII ON COLONIC MICROBIOTA AND PLASMA LACTATE IN SHORT BOWEL SYNDROME PATIENTS ON LONG-TERM PARENTERAL NUTRITION**
S. Osowska* (PL) - S. Alexander and Kulik Z, Ławinski M, Pertkiewicz M

PP081-SUN **NUTRITIONAL STATUS OF RCDII AND EATL PATIENTS IS POOR COMPARED TO NEWLY DIAGNOSED COELIAC DISEASE PATIENTS**
N. Wierdsma* (NL) - P. Nijeboer - M. de van der Schueren - A. van Bodegraven - C. Mulder

POSTERS

PP082-SUN **FODMAP-RESTRICTED DIET AND EFFECTS ON FUNCTIONAL DYSPEPSIA**
I. Thun* (NO) - J. G. Hatlebakk - G. E. Kahrs

PP083-SUN **EFFECT OF FODMAP-RESTRICTED DIET ON GASTROESOPHAGEAL REFLUX DISEASE**
C. H. Kristianslund* (NO) - J. G. Hatlebakk - T. Hausken - M. H. Morken - G. E. Kahrs

NUTRITION AND CANCER

SUNDAY 7 SEPTEMBER 2014 — 12:00 - 14:00

PP084-SUN **INTERACTIONS OF METRONIDAZOLE IN/WITH TOTAL NUTRIENT ADMIXTURES**
M. Z. Iqbal* (MY) - M. S. Iqbal

PP085-SUN **PROGNOSIS VALUE OF PSOAS MAJOR MUSCLE EVALUATED ON CT SCAN IN TERMINAL ILL CANCER PATIENTS**
N. Mori* (JP) - T. Higashiguchi - A. Ito - A. Futamura

PP086-SUN **BODY COMPOSITION AND ASSOCIATION WITH TREATMENT TOXICITY IN PATIENTS WITH ADVANCED RENAL CELL CARCINOMA RECEIVING TARGETED AGENTS.**
K. McCabe* (GB) - A. Vinayan - V. Goh - A. Petruckevitch - P. Nathan

PP087-SUN **THE IMPACT OF AN INTENSIVE NUTRITIONAL SUPPORT PROGRAMME DURING NEOADJUVANT CHEMOTHERAPY FOR UPPER GASTROINTESTINAL CANCER**
N. Tewari* (GB) - S. Awad - J. A. Catton - S. Madhusudan - I. A. Macdonald - D. N. Lobo

PP088-SUN **EVALUATION OF HYPOTHALAMIC ACTIVITY IN CANCER ANOREXIA BY FUNCTIONAL MAGNETIC RESONANCE**
A. Molfino* (IT) - C. Colaiacomo - G. Gualdi - A. Ianance - P. Seminara - M. Muscaritoli - A. Laviano - F. Rossi Fanelli

PP089-SUN **ASSESSMENT OF NUTRITIONAL STATUS AND THE INVESTIGATION OF ITS CONNECTION WITH OPERABILITY AND HYPERTROPHY IN CASE OF PORTAL OCCLUSION PROCEDURE ON LIVER TUMOR PATIENTS**
É. Török* (HU) - O. Hahn - P. Pajor - I. Dudás - A. Zsirka-Klein - P. Kupcsulik - L. Harsányi

PP090-SUN **FEASIBILITY OF DIETARY COUNSELING TO ATTENUATE CACHEXIA IN PATIENTS WITH ADVANCED CANCER**
T. R. Balstad* (NO) - T. S. Solheim - B. Laird - K. Fearon - S. Kaasa - A. Bye

PP091-SUN **PHASE ANGLE AS PROGNOSTIC INDICATOR IN SURGICAL CANCER PATIENTS**
S. V. Generoso - A. M. S. Rodrigues - F. Maia - B. Armani - A. C. Costa - A. K. Jansen - M. I. T. D. Correia* (BR)

PP092-SUN **DETERMINANTS OF PLASMA MICRONUTRIENT STATUS IN PATIENTS WITH COLORECTAL CANCER**
F. J. S. Conway* (GB) - C. S. D. Roxburgh - D. Talwar - P. G. Horgan - D. C. McMillan

PP093-SUN **VALIDITY OF LOW FAT-CONTAINING ELEMENTAL FORMULA FOR PREVENTION OF CHYLOUS LEAK DURING POSTOPERATIVE EARLY ENTERAL NUTRITION AFTER ESOPHAGECTOMY**
Y. Koyama* (JP) - S.-I. Kosugi - T. Ishikawa - T. Hanyu - M. Nagahashi - M. Hasegawa - C. Toshikawa - J. Tsuchida - K. Tatsuda - N. Manba - M. Ikarashi - T. Wakai

PP094-SUN **COMPUTED TOMOGRAPHY AND BIOELECTRICAL IMPEDANCE: RELEVANCE FOR BODY COMPOSITION ASSESSMENT IN ONCOLOGY**
P. Ravasco* (PT) - I. V. Carretero - P. M. Neves

PP095-SUN **VITAMIN D DEFICIENCY AND DISEASE INCIDENCE OF GRAFT VERSUS HOST DISEASE (GVHD) IN PATIENTS UNDERGOING TRANSPLANTATION OF HEMATOPOIETIC STEM CELLS (HSCT)**
J. B. Silva - F. Lucio - M. Tanaka - A. P. N. Barrére - S. M. Piovacari - A. A. Ribeiro - N. Hamerschlak - A. Z. Pereira* (BR)

PP096-SUN **INVERSE RELATIONSHIP BETWEEN CAROTENOIDS AND ESTRADIOL LEVELS IN OLDER WOMEN:IMPLICATION FOR ESTROGEN DEPENDENT CANCERS?**
F. De Vita* (IT) - F. Lauretani - G. Bondi - A. Fisichella - S. Provenzano - E. Nardiello - M. Mantovani - S. Masoni - E. Dall'Aglio - L. Ferrucci - G. P. Ceda - M. Maggio

PP097-SUN **ONE YEAR EVOLUTION OF NUTRITIONAL AND QUALITY OF LIFE STATUS IN PATIENTS UNDERGOING CYTOREDUCTIVE SURGERY AND HYPERTHERMIC INTRAPERITONEAL CHEMOTHERAPY**
M. Camblor* (ES) - M. L. Carrascal - C. Velasco - I. Higuera - C. Cuerda - I. Bretón - W. Vásquez - L. González Bayón - J. L. García Sabrido - P. García Peris

PP098-SUN **THE INFLUENCE OF PREOPERATIVE NUTRITIONAL STATUS ON THE SHORT-TERM OUTCOMES OF COLORECTAL CANCER SURGERY WITHIN AN ENHANCED RECOVERY PROGRAM**
V. Lohsiriwat* (TH)

PP099-SUN **THE PREVALENCE OF MALNUTRITION IN ONCOLOGY (THE PREMIO PROJECT). PRELIMINARY RESULTS**
S. Lucia* (IT) - P. Marchetti - F. Rossi Fanelli - M. Muscaritoli

PP100-SUN **NUTRITIONAL COUNSELING IN SYSTEMIC IMMUNOGLOBULIN LIGHT-CHAIN (AL) AMYLOIDOSIS: A PROSPECTIVE RANDOMIZED, CONTROLLED TRIAL**
R. Caccialanza* (IT) - G. Palladini - E. Cereda - C. Bonardi - P. Milani - B. Cameletti - L. Quarleri - S. Cappello - M. Vidus Rosin - A. Foli - F. Lavatelli - C. Klersy - G. Merlini

PP101-SUN **MAXIMUM GRIP STRENGTH PREDICTS MAJOR COMPLICATIONS IN THE FIRST 30 DAYS AFTER ELECTIVE TUMOR SURGERY IN OLD PATIENTS – DATA FROM THE PERATECS STUDY**
K. Norman* (DE) - M. Schmidt - V. von Dossow - C. Spies - R. Eckardt

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PP102-SUN **ADJUSTMENT OF MALNUTRITION SCREENING IN AN ONCOLOGY OUTPATIENT SETTING**
F. Bertsch* (DE) - E. Allen - K. Montanheiro - A. Forbes - F. Rahman

PP103-SUN **OUTCOMES OF EARLY ORAL FEEDING AFTER GASTRECTOMY FOR GASTRIC CANCER**
H. Sato* (JP) - S. Sakuramoto - I. Koyama

PP104-SUN **DISCORDANCE BETWEEN PHYSICIANS AND PATIENTS IN NUTRITIONAL ASSESSMENT IN ELDERLY PATIENTS WITH CANCER; SUBGROUP ANALYSIS FROM THE FRENCH NUTRICANCER 2012 SURVEY**
B. Raynard* (FR) - J. Lacau Saint Guily - E. Gyan - F. Goldwasser - X. Hébuterne

PP105-SUN **BODY MASS INDEX AND BREAST CANCER SUBTYPE IN PRE-POSTMENOPAUSAL WOMEN**
F. A. B. Hamad* (SD)

PP106-SUN **QUALITY INDICATORS IN NUTRITION THERAPY: RESULTS AT AN ONCOLOGY REFERENCE HOSPITAL IN SÃO PAULO - BRAZIL**
R. S. Oliveira Filho* (BR) - S. N. Vianna - M. M. F. A. Almeida - V. S. Trevisani - T. D. C. Cardenas

PP107-SUN **GLUTAMINE AND TOTAL PARENTERAL NUTRITION IN BONE NARROW TRANSPLANT PATIENTS**
A. D. Herrera-Martinez* (Es) - G. Manzano Garcia - M. R. Alhambra Exposito - M. J. Molina Puerta - C. Muñoz Jimenez - A. Calañas Continente - C. Tenorio Jimenez - I. Prior Sanchez - R. Bahamondes Opazo - M. A. Galvez Moreno

PP108-SUN **PEROPERATIVE ENTERAL NUTRITION WITH ARGININE-OMEGA-3 FATTY ACIDS AND RIBONUCLEIC ACID AND GLUTAMIN SUPPLEMENTED DIET COULD IMPROVE POSTOPERATIVE RECOVERY IN LUNG CANCER PATIENTS.**
G. Yuncu* (TR) - G. Ozturk

PP109-SUN **NUTRITIONAL STATUS, NUTRIENT INTAKE AND CLINICAL OUTCOMES DEPENDING ON THE TYPE OF SURGERY FOR COLORECTAL CANCER**
K. Park* (KR) - M. Rha - Y. Cho - H. Kim

PP110-SUN **ONODERA'S PROGNOSTIC NUTRITIONAL INDEX IS ASSOCIATED WITH POSTOPERATIVE SURVIVAL OF PATIENTS UNDERGOING SURGERY FOR ADVANCED GASTRIC CANCER WITH A NORMAL PREOPERATIVE SERUM LEVEL OF CARCINOEMBRYONIC ANTIGEN**
M. Ishizuka* (JP) - Y. Oyama - A. Abe - K. Kubota

PP111-SUN **A RANDOMIZED CONTROLLED STUDY OF SIDE EFFECTS OF HYPEROSMOLAR ENTERAL NUTRITION WHEN STARTING BOLUS TUBE FEEDING IN PATIENTS WITH HEAD AND NECK CANCER**
M. L. Christensen - M. Lundh - J. Bentzen - J. Rikardt Andersen* (DK)

PP112-SUN **NUTRITIONAL STATUS AND FUNCTIONAL PERFORMANCE IN PALLIATIVE CANCER PATIENTS**
A. Uster* (CH) - M. Rühlin - S. Mey - D. Gisi - R. Knols - R. Imoberdorf - M. Pless - P. E. Ballmer

PP113-SUN **ASSOCIATION BETWEEN DYSPHAGIA MEASURED BY EATING ASSESSMENT TOOL (EAT-10) AND NUTRITIONAL STATUS IN PATIENTS WITH CANCER**
M. Cayón* (ES) - M. Serrano - C. García-Figueras

PP114-SUN **PROSTATE CANCER AND ANDROGEN DEPRIVATION IN FRAIL PATIENTS: A 2YR PROSPECTIVE MULTIDISCIPLINARY PROGRAM. PRELIMINARY DATA**
L. Frambati* (CH) - P. Chessex - J. Mareschal - S. Philipp-Paradisi - P. Rigoli - K. Weber - R. Miralbell - C. Pichard

PP115-SUN **S-1 ADJUVANT CHEMOTHERAPY INDUCES SARCOPENIC CHANGE AFTER GASTRECTOMY IN GASTRIC CANCER PATIENTS**
T. Iwazawa* (JP) - H. Imamura - K. Dono

PP116-SUN **THE MODULATION OF IMMUNOLOGICAL ACTIVITIES IN HUMAN NK CELLS BY THE AUREOBASIDIUM PULLULANSE INDUCED BETA 1,3-1,6 GLUCAN**
M. Miyamoto* (JP) - Y. Watanabe - H. Tanaka - I. Komatsu - T. Onaka - R. Hujita - I. Miyahara - M. Iyoki - Y. Tanabe - M. Azuma - A. Matsuura - S. Mizobuchi

NUTRITION AND CHRONIC DISEASES

SUNDAY 7 SEPTEMBER 2014 — 12:00 - 14:00

PP117-SUN **HYPERTRIGLYCERIDEMIA AND SUBCLINICAL CAROTID ATHEROSCLEROSIS PREDICTS THE INCIDENT OF CHRONIC KIDNEY DISEASE IN GENERAL POPULATIONS: RESULTS FROM THE KYUSHU AND OKINAWA POPULATION STUDY (KOPS)**
M. Shimizu* (JP) - N. Furusyo - T. Ihara - H. Ikezaki - E. Ogawa - K. Toyoda - M. Murata - J. Hayashi

PP118-SUN **THE EFFECT OF IMMUNONUTRITION ON SERUM AMYLOID A IN PATIENTS WITH CYSTIC FIBROSIS**
K. Lisova* (CZ) - O. Hloch - J. Charvat

PP119-SUN **WEIGHT GAIN IN AMYOTROPHIC LATERAL SCLEROSIS (ALS) PATIENTS OCCURS EVEN WITH STABLE CALORIE INTAKE**
V. Viatte* (CH) - V. Karsegard - J.-P. Janssens - D. Adler - C. Pichard - A. Truffert - A. Mekideche - A.-C. Heritier - L. Genton

PP120-SUN **LOSS OF AMINO ACIDS DURING INTRADIALYTIC NUTRIONAL THERAPY - PRELIMINARY RESULTS**
A. Rytter* (DK) - M. Rix - J. R. Andersen

PP121-SUN **EFFECT OF THE FODMAP-RESTRICTED DIET ON COLONIC GAS PRODUCTION CAPACITY IN PATIENTS WITH FUNCTIONAL GASTROINTESTINAL DISORDERS**
M. L. Ones* (NO) - I. Thun - F. Van Megen - M. H. Morken - G. E. Kahrs - T. Hausken - J. G. Hatlebakk

PP122-SUN **NUTRITIONAL SUPPORT IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD): A RANDOMISED TRIAL**
P. F. Collins* (AU) - R. J. Stratton - M. Elia

POSTERS

PP123-SUN **IRON DEFICIENCY IMPACTS NEGATIVELY ON SURVIVAL IN HEART FAILURE PATIENTS**
J. R. D. S. Gentil* (BR) - P. V. Schwartzmann - F. Marques - G. J. Volpe - V. M. M. Suen - J. S. Marchini - M. V. Simões

PP124-SUN **SERUM ALBUMIN LEVELS, AS A BIOMARKER OF NUTRITIONAL STATUS, INFLUENCE NOCTURNAL DECLINE OF BLOOD PRESSURE IN DIABETIC PATIENTS WITH CHRONIC KIDNEY DISEASE (CKD)**
G. Yasuda* (JP) - Y. Yamamoto - S. Saka - N. Hirawa

PP125-SUN **EFFECT OF A LOW CARBOHYDRATE DIET ON THE CLINICAL STATUS OF PATIENTS WITH HEART FAILURE AND RIGHT VENTRICULAR DYSFUNCTION**
G. Olvera* (MX) - L. Castillo - A. Orea - D. González - N. A. Sánchez - M. D. L. A. Hernández - R. Y. Jiménez

PP126-SUN **EVOLUTION AND DETERMINANTS OF ORAL FUNCTION IN AMYOTROPHIC LATERAL SCLEROSIS (ALS) PATIENTS: A PRELIMINARY REPORT**
L. Genton* (CH) - I. Leuchter - V. Viatte - V. L. Karsegard - J.-P. Janssens - D. Adler - C. Pichard - F. Mueller - F. Esteve - A. Truffert - A. Mekideche - A.-C. Héritier - M. Schimmel

PP127-SUN **THE ROLE OF HIGH PROTEIN NUTRITIONAL SUPPORT ON THE NUTRITIONAL STATUS AND IN CORRECTING HYPER-CATABOLIC SYNDROME IN PATIENTS SUFFERING FROM ISCHEMIC STROKE**
S. Beeharry* (MU) - M. V. Petrova - A. V. Butrov - M. Storchai

PP128-SUN **THE IMPACT OF ORAL NUTRITIONAL SUPPLEMENTATION IN MEDICARE PATIENTS WITH COPD**
J. Thornton Snider - A. B. Jena - M. T. Linthicum - R. Hegazi - J. Partridge* (US) - C. LaVallee - D. Lakdawalla - P. Wischmeyer

PP129-SUN **RANDOMISED CONTROLLED TRIAL OF A CHEESE RICH IN ANGIOTENSIN-CONVERTING ENZYME (ACE)-INHIBITING PEPTIDES AND THE EFFECT ON BLOOD PRESSURE.**
R. Nilsen* (NO)

PP130-SUN **THE BLOOD PRESSURE ELEVATING EFFECT OF RED BULL ENERGY DRINK IS MIMICKED BY CAFFEINE BUT THROUGH DIFFERENT HEMODYNAMIC MECHANISMS**
J. L. Miles-Chan* (CH) - N. Charrière - E. K. Grasser - J.-P. Montani - A. G. Dulloo

PP131-SUN **INDEPENDENCE FROM PARENTERAL SUPPORT ACHIEVED WITH TEDUGLUTIDE TREATMENT IN PATIENTS WITH NTESTINAL FAILURE ASSOCIATED WITH SHORT BOWEL SYNDROME**
P. B. Jeppesen* (DK) - J. I. Boullata - T. R. Ziegler - U.-F. Pape - K. Iyer - M. Kunecki - S. M. Schneider - N. N. Youssef - K. Fujioka

PP132-SUN **HYPERURICEMIA IN RENAL TRANSPLANT RECIPIENTS**
M. Erkmen Uyar - Z. Bal - B. Gurlek Demirci - S. Sezer* (TR)

PP133-SUN **TAUROLIDINE LOCK IN HOME PARENTERAL NUTRITION PATIENTS: RANDOMIZED, CONTROLLED CLINICAL TRIAL**
S. Klek* (PL) - K. Szczepanek - A. Hermanowicz - A. Galas

PP134-SUN **NUTRITIONAL STATUS OF HEART FAILURE (HF) OUTPATIENTS: RELATIONSHIP WITH QUALITY OF LIFE AND FUNCTIONALITY**
C. Joaquin* (ES) - R. Puig - M. Martin - C. Martignetti - J. M. Sánchez-Migallón - P. Gastelurrutia - J. Lupon - D. Mauricio

PP135-SUN **HOME ENTERAL TUBE FEEDING REDUCES COMPLICATIONS, LENGTH OF STAY AND HEALTH- CARE COSTS IN CHILDREN**
S. Klek* (PL) - A. Hermanowicz - G. Dziwiszek - K. Szczepanek - P. Szybinski - A. Galas

PP136-SUN **EFFECT OF TAURINE SUPPLEMENTATION, ASSOCIATED WITH NUTRITIONAL COUNSELING, ON ENERGY METABOLISM OF OBESE WOMEN**
F. T. Rosa* (BR) - V. M. Suen - K. Pfrimer - E. Ferrioli - J. S. Marchini - E. C. Freitas

PP137-SUN **RANDOMIZED CLINICAL TRIAL: EFFECT OF LACTOBACILLUS PLANTARUM 299V ON SYMPTOMS OF IRRITABLE BOWEL SYNDROME**
C. Stevenson - R. Blaauw - E. Fredericks - J. Visser* (ZA) - S. Roux

PP138-SUN **THE EFFECT OF HIGH PROTEIN DIET IN COMBINATION WITH PHYSICAL ACTIVITY IN THE REHABILITATION OF PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD) – A PILOT STUDY**
N. Møgelberg - R. Svarstad - N. S. Godtfredsen - A. Nørgaard - J. R. Andersen* (DK)

PP139-SUN **SURVIVAL OF ADULT PATIENTS CANDIDATES FOR INTESTINAL TRANSPLANT ON HOME PARENTERAL NUTRITION: 10 YEARS OF FOLLOW-UP**
L. Chicharro* (ES) - C. Puiggrós - C. Vázquez - D. Ortiz - M. Ribas - R. Molinos - H. Segurola - R. Burgos

PP140-SUN **EVALUATION OF BODY COMPOSITION AND INTESTINAL PERMEABILITY DURING REFEEDING IN ANORECTIC MICE: EFFECTS OF PHYSICAL ACTIVITY**
N. Achamrah* (FR) - J. Breton - R. Legrand - J.-C. Do Rego - P. Déchelotte - S. Fetissov - M. Coëffier

PP141-SUN **AN ASSOCIATION BETWEEN POOR GLYCEMIC CONTROL AMONG DIABETIC PATIENTS AND UNDIAGNOSED ADULT ADHD**
E. Merzon* (IL) - E. Kitai - A. Golan-Cohen

PP142-SUN **HOME ENTERAL NUTRITION (HEN) HELPS TO REDUCE COMPLICATIONS, LENGTH OF STAY AND HEALTH-CARE COSTS IN ADULTS**
S. Klek* (PL) - A. Hermanowicz - G. Dziwiszek - K. Matysiak - K. Szczepanek - P. Szybinski - T. Kowalczyk - K. Figula - R. Choruz - A. Galas

PP143-SUN **EFFECT OF DIETARY AMINO ACIDS ON LIVER FUNCTION OF FRUCTOSE FED RATS**
P. Jegatheesan* (FR) - S. D. Beutheu - G. Ventura - P. Marquet-de-Rougé - G. Sarfati - E. Nubret - L. Cynober - J.-P. De Bandt

PP144-SUN **DETERMINANTS OF VITAMIN D DEFICIENCY IN THE BALTIMORE LONGITUDINAL STUDY OF AGING**
M. Moberg - P. Elango - L. Ferrucci - M. A. Spruit - E. F. Wouters - E. Rutten* (NL)

POSTERS

PP145-SUN **HIGH PROTEIN SPECIFIC DIET IN HOSPITALIZED ELDERLY PATIENTS**
V. Aviles* (ES) - H. Segurola - M. Comas - G. Cárdenas - N. Castillejos - M. P. Magaña - C. Vázquez - N. Garcia - R. Burgos

PP146-SUN **INFLAMMATORY BOWEL DISEASE AND COMPLIANCE WITH THE MEDITERRANEAN DIET**
V. Teixeira* (PT) - S. Velho - J. Torres - L. Glória

PP147-SUN **THE EFFECT OF OMEGA 3 FATTY ACIDS WITH VITAMIN D3 ON SELF-RATED QUALITY OF LIFE, ADL FUNCTION AND PAIN LEVEL IN PATIENTS WITH CHRONIC PAIN. A RANDOMIZED TRIAL**
C. T. Jensen - H. Nielsen - M. Christiansen - J. R. Andersen* (DK)

PP148-SUN **ACTIVITIES OF DAILY LIVING ARE ASSOCIATED WITH NUTRITION STATUS IN THE ELDERLY ADMITTED TO GERIATRIC HEALTH SERVICES FACILITIES**
T. Namikawa* (JP) - T. Shimizu - C. Jyoko - H. Hatakeyama - M. Yamaoka - K. Inoue - M. Okumura - S. Inada - K. Sano

PP149-SUN **COMPLIANCE WITH MEDITERRANEAN DIET BY CROHN'S PATIENTS**
C. S. Guerreiro* (PT) - V. Coelho - M. Cravo - D. Alexandre - A. Dias-Pereira - L. Mendes

PP150-SUN **IMMUNITY AND NUTRITIONAL EVALUATION IN THE ELDERLY WITH CHRONIC URINARY TRACT INFECTION**
T. Shimizu* (JP) - T. Namikawa - C. Jyoko - H. Hatakeyama - M. Yamaoka - K. Inoue - M. Oukmura - S. Inada - K. Sano

PP151-SUN **EFFECTS OF THE DAILY CONSUMPTION OF PROTEIN ENRICHED BREAD AND PROTEIN ENRICHED DRINKING YOGHURT ON THE TOTAL PROTEIN INTAKE IN ELDERLY IN A REHABILITATION CENTRE: A SINGLE BLIND RANDOMISED CONTROLLED TRIAL**
A. V. Til* (NL) - E. Naumann - I. Cox-Claessens - S. Kremer - E. Boelsma - M. D. V. D. Schueren

PP152-SUN **DEVELOPMENT AND OUTCOME OF INTESTINAL FAILURE IN CROHN'S DISEASE: 3 DECADES OF EXPERIENCE**
P. Allan* (GB) - E. Nixon - S. Sidhu - A. Teubner - A. Abraham - G. Carlson - S. Lal

PP153-SUN **OXIDATIVE STRESS IN MAINTENANCE HEMODIALYSIS PATIENTS**
M. Erkmen Uyar - Z. Bal - N. Bayraktar - S. Sezer* (TR)

NUTRITIONAL ASSESSMENT

SUNDAY 7 SEPTEMBER 2014 — 12:00 - 14:00

PP154-SUN **NUTRITION-RELATED RISK INDEXES AND LONG-TERM MORTALITY IN NONCRITICALLY ILL INPATIENTS WHO RECEIVE TOTAL PARENTERAL NUTRITION (PROSPECTIVE MULTICENTER STUDY)**
G. Olveira* (ES) - M. J. Tapia and Hyperglycemia in Parenteral Nutrition Study Group. Area of Nutrition of the Spanish Society of Endocrinology and Nutrition (SEEN)

PP155-SUN **LIMITED EFFECTIVENESS OF SOLID READY-TO-EAT AND A LIQUID READY-TO-DRINK SUPPLEMENTS IN MILD TO MODERATE UNDERWEIGHT CHILDREN FROM PAKISTAN**
K. Gerasimidis* (GB) - S. Fatima - D. Malkova - C. Wright

PP156-SUN **A REGIONAL AUDIT OF PARENTERAL NUTRITION IN NORTHERN ENGLAND**
J. Dyson* (GB) - N. Thompson and Northern Nutrition Network

PP157-SUN **PHASE ANGLE AND ITS DETERMINANTS IN HEALTH: THE IMPACT OF BODY COMPOSITION**
M. C. Gonzalez* (BR) - S. B. Heymsfield

PP158-SUN **ADMISSION ALBUMIN LEVELS ARE ASSOCIATED WITH INCREASED RISK FOR HYPOGLYCAEMIA DURING HOSPITALIZATION AS WELL AS POOR 1-YEAR SURVIVAL, AMONG PATIENTS WITH DIABETES MELLITUS**
E. Leibovitz* (IL) - J. Wainstein - M. Boaz

PP159-SUN **DIETARY FIBER INTAKE: ITS RELATION WITH GLYCATION END PRODUCTS AND ARTERIAL STIFFNESS**
B. Gurlek Demirci* (TR) - C. B. Sayin - I. O. Eminsoy - E. Tutal - E. Kulah - S. Sezer

PP160-SUN **BODY MASS INDEX AND HEIGHT ARE CORRELATED WITH LIMB ANTHROPOMETRIC MEASUREMENTS IN HANDICAPPED CHILDREN AND ADOLESCENTS**
S. Watanabe* (JP) - K. Watanabe

PP161-SUN **THE BIOIMPEDANCE VECTOR ANALYSIS (BIVA) FOR THE ASSESSMENT OF MUSCLE MASS AND FUNCTION IN PATIENTS ON HOME PARENTERAL NUTRITION (HPN) FOR CHRONIC INTESTINAL FAILURE**
M. Guidetti - C. Pazzeschi - F. Agostini - R. Petitto - L. Pironi* (IT)

PP162-SUN **EVALUATION OF NUTRITION SUPPORT IN ICU PATIENTS WITH SPONTANEOUS INTRACRANIAL HEMORRHAGE**
P. Koukiasa* (GR) - M. Konoglou - C. Nakou - M. Bitzani - I. Pnevmatikos

PP163-SUN **CONTENT VALIDITY OF METHODS TO ASSESS MALNUTRITION IN CANCER PATIENTS: A SYSTEMATIC REVIEW**
M. J. Sealy* (NL) - W. Nijholt - M. M. Stuiver - M. M. van den Berg - J. L. Roodenburg - C. P. van der Schans - F. D. Ottery - H. Jager-Wittenaar

PP164-SUN **HOW GOOD ARE HEALTH PROFESSIONALS AT ASSESSING NUTRITIONAL STATUS AND GROWTH IN HOSPITALIZED CHILDREN BY DIRECT CLINICAL OBSERVATION ALONE?**
J. McKechnie* (GB) - K. Gerasimidis

PP165-SUN **VALIDATION OF A NEW HUMAN WHOLE BODY CALORIMETRY CHAMBER**
S. Moille* (CH) - F. Delodder - J. Moulin - C. Nielsen Moennoz - K. Acheson

PP166-SUN **RESTING ENERGY METABOLISM OF PATIENTS WITH END STAGE LIVER DISEASE TREATED IN THE LEIDEN UNIVERSITY MEDICAL CENTRE. —** A. Donker* (NL)

POSTERS

PP167-SUN **MALNUTRITION SCREENING TOOL ACCURACY IN PATIENTS SCHEDULED FOR CARDIAC SURGERY**
D. Ringaitiene - D. Gineityte* (LT) - V. Vicka - I. Norkiene - J. Sipylaite

PP168-SUN **NUTRITION IMPACT SYMPTOMS AND BODY COMPOSITION IN PATIENTS WITH COPD**
J. Nordén - A. Grönberg - I. Bosaeus - H. Bertéus Forslund - L. Hulthén - E. Rothenberg - J. Karlsson - O. Wallengren - F. Slinde* (SE)

PP169-SUN **WHICH TOOL FOR IDENTIFICATION OF SARCOPENIA IN PATIENTS WITH SHORT BOWEL SYNDROME?**
M. Køhler* (DK) - L. Vinter-Jensen - H. H. Rasmussen

PP170-SUN **COMBINED USE OF RAPID TURNOVER PROTEIN AND MINI NUTRITIONAL ASSESSMENT ON ADMISSION PREDICTS PROGNOSIS IN PATIENTS WITH ACUTE DECOMPENSATED HEART FAILURE**
N. Suzuki* (JP) - K. Kida - Y. Kawashima - T. Harada - Y. J. Akashi

PP171-SUN **HEALTHCARE-ASSOCIATED INFECTIONS ARE ASSOCIATED WITH INSUFFICIENT FOOD INTAKE: A CROSS-SECTIONAL INSTITUTIONAL SURVEY**
A.-M. Makhlouf* (CH) - W. Zingg - M. Kossovsky - M. Chikhi - J. Depeyre - R. Meyer - C. Pichard - R. Thibault

PP172-SUN **SEVELAMER DECREASES SERUM URIC ACID LEVELS AND IMPROVES ARTERIAL STIFFNESS IN HEMODIALYSIS PATIENTS**
S. Sezer* (TR) - B. Gurlek Demirci - E. Tutal - Z. Bal - M. E. Uyar - F. N. O. Acar

PP173-SUN **IMPLEMENTATION OF STRATEGIES TO AMELIORATE TREATMENT OF MALNOURISHED PATIENTS IN A MAXIMUM-CARE HOSPITAL - RESULTS OF THE 1-YEAR-FOLLOW-UP**
S. Nau* (DE) - I. van Held - J. Köllner - H. Messmann - S. K. Gölder

PP174-SUN **VALIDATION OF MULTIPLE 24-HOUR RECALLS IN DUTCH ELITE ATHLETES BY MULTIPLE 24- HOUR URINARY NITROGEN EXCRETIONS**
F. Wardenaar* (NL) - J. Steenis - M. Mensink - J. de Vries

PP175-SUN **EFFECT OF NUTRITIONAL STATUS ON FUNCTIONALITY: SCOUTING BODY COMPOSITION CONFOUNDING VARIABLES IN ELDERLY**
S. Perna - S. Sacco - G. Peroni - M. A. Faliva - D. Guido - M. Rondanelli* (IT)

PP176-SUN **RESTING ENERGY EXPENDITURE IN PATIENTS WITH MYOTONIC DYSTROPHY IN RELATION TO BODY COMPOSITION**
P. Reijven* (NL)

PP177-SUN **PORTABLE INDIRECT CALORIMETRY FOR ESTIMATING RESTING METABOLIC RATE BOTH RELIABLE AND FEASIBLE IN COMMUNITY DIETETICS**
J. A. Langius* (NL) - A. Steensma - C. X. Kaloter - P. M. Groen - F. M. Vlieland - W. A. Visser - D. W. Voskuil

PP178-SUN **ENERGY EXPENDITURE PHENOTYPING IN RESPONSE TO LOW-INTENSITY PHYSICAL ACTIVITY IN UNTRAINED HUMANS: VALIDATION DURING LOW POWER CYCLING**
E.-J. Fares* (CH) - L. Isacco - N. Charrière - J. Miles-Chan - J.-P. Montani - Y. Schutz - A. G. Dulloo

PP179-SUN **FAT FREE MASS ASSESSED BY 4- AND 7-POINT SKINFOLD, BIA, AND BIS MEASUREMENT COMPARED WITH AIR-DISPLACEMENT PLETHYSMOGRAPHY IN RECREATIONAL ATHLETES**
T. ten Haaf* (NL) - R. Memelink - A. Verreijen - M. Engberink - P. Weijs

PP180-SUN **DAY TO DAY VARIATION OF DIETARY INTAKE IN HEMODIALYSIS PATIENTS THROUGHOUT THE WEEK**
A. Sanz-Paris* (ES) - N. Gimenez-Legarre - M.-C. Bah - A. Caverni-Muñoz - J. Palacino-Blazquez - V. Meseguer-Sanchez - D. Boj-Carceller and Aragon CKD Research Group

PP181-SUN **ASSOCIATION BETWEEN DYSPHAGIA ASSESSED BY THE 10-ITEM EATING ASSESSMENT TOOL AND MALNUTRITION IN FRAIL ELDERLY**
H. Wakabayashi* (JP)

PP182-SUN **SARCOPENIA IN PATIENTS WITH SHORT BOWEL SYNDROME**
M. Køhler* (DK) - L. Vinter-Jensen - H. H. Rasmussen

PP183-SUN **PREDICTION OF BODY DENSITY FROM SKINFOLD THICKNESS FOR THE ESTIMATION OF BODY FAT IN 6-10 YEARS OLD CAUCASIAN CHILDREN**
M. Cazzulani* (IT) - V. Giustizieri - D. Osio - A. Leóne - A. Battezzati - S. Bertoli

PP184-SUN **NUTRITIONAL STATUS AND LEVELS OF OMENTIN AND NESFATIN-1 IN PATIENTS WITH LIVER CIRRHOSIS.**
S. Małgorzewicz* (PL) - J. Dziewiatowska - M. Guzek - A. Siepsiak - E. Aleksandrowicz-Wrona - K. Adrych

PP185-SUN **SUSTAINED REDUCTION OF TPN USAGE DURING HOSPITAL ADMISSION BY DIETITIANS**
R. van Schaik* (BE) - T. A. Niewold

PP186-SUN **ESTIMATION OF BODY COMPOSITION USING DUAL ENERGY X-RAY ABSORPTIOMETRY IN HANDICAPPED CHILDREN AND ADOLESCENTS: FAT AND FAT-FREE VALUES FOR NUTRITIONAL EVALUATION**
K. Watanabe* (JP) - S. Watanabe

PP187-SUN **MALNUTRITION AND CLINICAL OUTCOME OF 234 HEAD AND NECK CANCER PATIENTS THAT UNDERWENT PERCUTANEOUS ENDOSCOPIC GASTROSTOMY**
J. Fonseca* (PT) - C. A. Santos

PP188-SUN **LIPODYSTROPHY IN HIV INFECTED PATIENTS – A QUESTION STILL TO ADDRESS IN CURRENT TIMES?**
S. Policarpo* (PT) - A. C. Moreira - T. Rodrigues - E. Valadas

PP189-SUN **IN-HOSPITAL WEIGHT LOSS, PRESCRIBED DIET AND FOOD ACCEPTANCE**
V. A. Leandro-Merhi* (BR) - S. M. Srebernich - G. M. S. Gonçalves - J. L. B. Aquino

POSTERS

PP190-SUN **EVALUATION OF THREE NUTRITIONAL SCREENING TOOLS FOR PATIENTS WITH CHRONIC KIDNEY DISEASE UNDER DIALYSIS BY THE METHOD OF TRIADS**
K. A. Poulia* (GR) - L. Tsirigoti - M. Darema - N. Altanis - V. Iatridi - G. Zavos - J. Boletis - M. Kontogianni

PP191-SUN **ASSESSMENT OF FOOD AND NUTRITIONAL STATUS OF PREGNANT WOMEN IN ALGERIA**
F. Tebbani* (DZ) - H. Oulamara

PP192-SUN **COMPARISON BETWEEN DXA AND TWO MODELS OF BIOELECTRICAL IMPEDANCE ANALYSIS FOR DETERMINATION OF BODY COMPOSITION IN HEMODIALYSIS THAI PATIENTS**
K. Jayanama* (TH) - S. Putadechakun - S. A.-O. vallipakorn - C. Sritara - S. Kantachuvesiri - P. Shantavasinkul - S. Komindr

PP193-SUN **TRACE ELEMENTS STATUS IN PATIENTS REFERRED TO GASTROSTOMY FOR PROLONGED ENTERAL NUTRITION**
C. A. Santos* (PT) - J. Fonseca and GENE - Enteral Nutrition Group

PP194-SUN **PREVALENCE OF SARCOPENIA AND SKELETAL MUSCLE MASS CHANGES AMONG HOSPITALIZED PATIENTS IN KOREA**
J. H. Kang* (KR) - H. W. Baik

PP195-SUN **MODIFIED MNA-SF –CHANGE CUT-OFF POINTS IN CC AND BMI– 2ND REPORT**
M. Hasegawa* (JP) - C. Momoki - R. Nakatsukasa - T. Mizuno - A. Fujitani - H. Mochizuki - K. Yasutake

PP196-SUN **PERFORMANCE OF 4 ANOREXIA TOOLS IN HEMODIALYSIS (HD) PATIENTS AND THEIR RELATIONSHIP WITH CLINICAL MARKERS**
A. Molfino* (IT) - K. Johansen - G. Chertow - J. Doyle - T. Dwyer - F. Rossi Fanelli - G. Kaysen

PP197-SUN **LOWER LONG-CHAIN N-3 FATTY ACID STATUS IN AD: RESULTS FROM A META-ANALYSIS**
M. C. de Wilde* (NL) - E. Girault - B. Vellas - S. Elemans - J. A. Luchsinger - K. Yaffe - S. Swinkels - J. W. Sijben - M. Groenendijk - T. Stijnen

PP198-SUN **DETERMINATION OF NUTRITIONAL STATUS IN CHILDREN WITH CEREBRAL PALSY. HACETTEPE UNIVERSITY INSTITUTE OF HEALTH SCIENCES**
K. Tel Adıgüzel* (TR) - E. Akal Yıldız - G. Kaner - E. Adıgüzel - B. Balaban

PP199-SUN **NUTRITION STATUS, LENGTH OF HOSPITAL STAY AND QUALITY OF LIFE BEFORE IMPLEMENTATION OF A NUTRITION SUPPORT TEAM-A CROSS SECTIONAL STUDY IN A GERMAN UNIVERSITY HOSPITAL**
K. Mannsdörfer* (DE) - A. Ehrmann - A. Eisele - A. Mühleis - W. Torka - M. Bitzer - T. Meile - P. Martus -G. Blumenstock - S. C. Bischoff

PP200-SUN **ENERGY NEEDS BASED ON GENERAL GUIDELINES AND INDIVIDUAL CALCULATIONS DO THEY CONSIST WITH MEASURED AFTER LIVER TRANSPLANTATION**
P. Nordstedt* (SE) and A. Ödlund-Olin, G. Nowak

PP201-SUN **VARIATIONS IN GENE EXPRESSION OF ZN TRANSPORTERS IN SUPPLEMENTED HIGH PERFORMANCE ATHLETES**
E. Planells* (ES) - J. Molina-López - D. I. Florea - C. Hogstrand - J. M. Molina - L. J. Chirosa - B. Quintero

PP202-SUN **ENERGY METABOLISM AND NUTRITIONAL STATUS OF HEART FAILURE PATIENTS**
R. Okazaki* (JP) - M. Sasaki - H. Iwakawa - M. Kurihara - M. Horie - T. Asai - T. Komatsu

PP203-SUN **STUDY OF THE PREVALENCE OF DYSPHAGIA IN OUR HOSPITAL**
A. Peñalva-Arigita* (ES) - M. Lecha - A. Sansano - I. Ivet.Ribot@csi.cat - S. Torrejon - L. Vila

NUTRITIONAL EPIDEMIOLOGY

SUNDAY 7 SEPTEMBER 2014 — 12:00 - 14:00

PP204-SUN **IMPROVED MEAL PRESENTATION INCREASES FOOD INTAKE AND DECREASE READMISSION RATE IN HOSPITALIZED PATIENTS**
D. A. Navarro* (IL) - M. Boaz - I. Krause - A. Elis - K. Chernov - M. Giabra - S. Frishman - M. Levy - A. Giboreau - S. Kosak - M. Mouhieddine - P. Singer

PP205-SUN **NUTRITIONAL PARAMETERS EVOLUTION AND RELATIONSHIP WITH OUTCOMES IN PATIENTS WITH PARENTERAL NUTRITION AFTER ELECTIVE GASTROINTESTINAL SURGERY**
D. Berlana* (ES) - I. Gaso - C. Gonzalez - L. Chicharro - P. Sabin - R. Burgos - M. Enriquez - C. Puiggros - M. Julio

PP206-SUN **MEMBRANE FATTY ACID COMPOSITION OF DIFFERENT TARGET POPULATIONS: IMPORTANCE OF BASELINE ON SUPPLEMENTATION**
V. Silva* (IL) - P. Green - P. Singer

PP207-SUN **GEOGRAPHIC AND ETHNIC DISTRIBUTION OF SINGLE NUCLEOTIDE POLYMORPHISMS WITHIN GENES OF THE FOLATE/ HOMOCYSTEINE PATHWAY METABOLISM**
A. Binia* (CH) - A. Contreras - S. Canizales-Quinteros - V. Acuña Alonzo - M. E. Tejero - I. Silva-Zolezzi

PP208-SUN **PROTEIN-ENRICHED BREAD AND DRINKING YOGHURT AND THEIR EFFECT ON PROTEIN INTAKE IN ACUTELY HOSPITALIZED OLDER ADULTS; A RANDOMIZED CONTROLLED TRIAL**
S. Stelten* (NL) - I. M. Dekker - A. E. Ronday - A. Thijs - E. Boelsma - H. Peppelenbos - M. A. de van der Schueren

PP209-SUN **EVALUATION OF GUT MICROBIOTA AND FECAL SHORT CHAIN FATTY ACIDS IN OBESE AND ANOREXIC PATIENTS.**
L. Santarpia* (IT) - C. Iervolino - C. Del Piano - I. Torre - F. Contaldo - F. Pasanisi

PP210-SUN **IMPLEMENTATION OF A QUALITY MANAGEMENT SYSTEM ACCORDING TO ISO 9001:2008 IN A NUTRITION UNIT**
C. Velasco* (ES) - C. Cuerda - L. Frías - A. Alonso - I. Bretón - M. Camblor - I. Izquierdo - R. Pla - P. García-Peris

PP211-SUN **EARLY NUTRITIONAL FACTORS ASSOCIATED WITH BODY COMPOSITION IN LATE ADOLESCENCE IN A BIRTH COHORT IN SOUTHERN BRAZIL**
S. P. Orlandi* (BR) - D. A. González-Chica - M. C. Gonzalez - R. Buffarini - M. C. F. Assunção

POSTERS

PP212-SUN **MEDITERRANEAN DIETS BETWEEN EUROPE AND THE MIDDLE EAST: THE CASE OF LEBANON**
N. Hwalla - L. Nasreddine* (LB) - A. Sibai - L. Itani - F. Naja

PP213-SUN **SWALLOWING DISTURBANCES IN PARKINSON'S DISEASE**
E. Cereda* (IT) - C. Klersy - R. Cilia - M. Canesi - A. L. Zecchinelli - C. B. Mariani - S. Tesei - G. Sacilotto - N. Meucci - M. Zini - I. U. Isaias - E. Cassani - S. Goldwurm - M. Barichella - G. Pezzoli

PP214-SUN **HIGHER INTAKE OF VEGETABLES, POULTRY AND DAIRY PRODUCTS CAN CONTRIBUTE TO IMPROVE SERUM LEVELS OF VITAMIN D**
B. S. E. Peters* (BR) - R. M. Fisberg - D. M. L. Marchioni - L. A. Martini

PP215-SUN **PERIPHERAL PARENTERAL NUTRITION: A VERY GOOD OPTION SOMETIMES**
M. Sagalés* (ES) - M. Sadurni - O. Rovira - P. Mas

PP216-SUN **NUTRITION EVALUATION AT HOSPITAL ADMISSION IN INTERNAL MEDICINE**
J. A. García García* (ES) - F. Deodati - E. Jimenez Rodriguez - M. González Suárez - F. J. Flores Alvarez

PP217-SUN **UNHEALTHY DIETARY PATTERNS ARE ASSOCIATED WITH POOR NUTRITIONAL STATUS: A POPULATION-BASED STUDY**
M. Torres* (FR) - C. Samieri - V. Ginder Coupez - N. Gausserès - P. Barberger-Gateau - L. Letenneur

PP218-SUN **ASSESSMENT OF INTESTINAL BACTERIAL FLORA IN PATIENTS RECEIVING GASTROINTESTINAL SURGERY**
L. Santarpia* (IT) - C. Iervolino - C. Del Piano - I. Torre - F. Contaldo - F. Pasanisi

PP219-SUN **EVALUATION OF DIETARY AND PHOSPHOLIPIDS ERYTHROCYTES PROFILE OF N-3 LONG- CHAIN POLYUNSATURATED FATTY ACIDS (PUFA) STATUS IN CHILEAN PREGNANT WOMEN**
K. A. Bascuñán* (CL) - R. Chamorro - R. Valenzuela - A. Valencia - C. Barrera - S. Mayer - J. Vivero - J. Sandoval - C. Puigrredon

PP220-SUN **LOW ADHERENCE TO THE MEDITERRANEAN DIET AND POOR NUTRITIONAL STATUS: A POPULATION-BASED STUDY**
M. Torres* (FR) - C. Féart - V. Ginder Coupez - N. Gausserès - P. Barberger-Gateau - L. Letenneur

PP221-SUN **NUTRITIONAL CARE NEEDS IN LONG-TERM CARE ELDERLY RESIDENTS**
A. Pezzana - E. Cereda* (IT) - P. Avagnina - G. Malfi - E. Paiola - Z. Frighi - I. Capizzi - E. Sgnaolin - M. L. Amerio

PP222-SUN **INTER- AND INTRA-RATER RELIABILITY OF DIETARY INTAKE USING DIGITALLY CAPTURED IMAGES OF PLATE WASTE**
D. A. Navarro* (IL) - P. Singer - I. Krause - M. Boaz

PP223-SUN **DETERMINANTS OF UNDERNUTRITION AMONG COMMUNITY DWELLING OLDER ADULTS: A SYSTEMATIC LITERATURE REVIEW**
R. Van Der Pols - Vijlbrief* (NL) - H. Wijnhoven - L. Schaap - C. Terwee - M. Visser

NUTRITIONAL TECHNIQUES AND FORMULATIONS

SUNDAY 7 SEPTEMBER 2014 — 12:00 - 14:00

PP224-SUN **A SYSTEMATIC REVIEW AND META-ANALYSIS OF THE FREQUENCY OF MICROBIAL CONTAMINATION OF PARENTERAL NUTRITION AND OTHER PARENTERAL MEDICINES PREPARED ASEPTICALLY IN CLINICAL AND PHARMACEUTICAL ENVIRONMENTS**
P. Austin* (GB) - K. S. Hand - M. Elia

PP226-SUN **SURVEY OF HYDRATION PRACTICES IN ENTERAL NUTRITION**
M.-P. Bachand* (FR) - L. Mattar - N. Cano - X. Hébuterne - S. M. Schneider

PP227-SUN **EFFECTS OF ISOLEUCINE ENRICHED ENTERAL NUTRITION FORMULA ON POSTOPERATIVE GLYCEMIC CONTROL**
R. Fukushima* (JP) - E. Ogawa - M. Horikawa - Y. Kumata - Y. Yaguchi - T. Inaba

PP228-SUN **TAUROLIDINE LOCK IS SUPERIOR TO HEPARIN LOCK IN THE PREVENTION OF CATHETER RELATED BLOODSTREAM INFECTIONS AND OCCLUSIONS**
E. Olthof* (NL) - M. Versleijen - G. Huisman - de Waal - T. Feuth - W. Kievit - G. Wanten

PP229-SUN **HOSPITAL PARENTERAL NUTRITION IN CHILDREN**
C. Mantegazza* (GB) - L. Hughes - J. Koegmeier

PP230-SUN **ADVANCED GLYCATION ENDPRODUCTS IN ENTERAL AND PARENTERAL FORMULATIONS: NEW TARGET FOR INVESTIGATIONS?**
J. P. Barbosa* (BR) - A. E. G. Sant'Ana - J. Meltretter - C. Östreicher - P. Stahl

PP231-SUN **DOES SWITCHING FROM MILK TO PUREED FOODS FOR GASTROSTOMY TUBE IMPROVE MICRONUTRIENTS INTAKE?**
W. M. Han* (SG) - C. Ong - S. C. Seet - M. Abdul Wahab - B. Teoh - S. Ling - C. Ong

PP232-SUN **A SYSTEMATIC REVIEW AND META-ANALYSIS OF THE EFFECT OF ADDITIVES TO PN AND OTHER PARENTERAL MEDICINES MADE IN CLINICAL ENVIRONMENTS ON THE RATE OF MICROBIAL DOSE CONTAMINATION**
P. Austin* (GB) - K. S. Hand - M. Elia

PP233-SUN **REFLUX IN CENTRAL VENOUS CATHETERS: INTER-RATER RELIABILITY AND ASSESSMENT OF SYRINGE TYPE AND FLUSHING TECHNIQUE**
M. Small* (GB) - D. Robinson - S. Patel - S. Gabe

PP234-SUN **FISTULOCLYSIS AND DISTAL ENTERAL FEEDING: SURGICAL IMPLICATIONS OF A NOVEL ROUTE OF NUTRITION IN SELECTED PATIENTS WITH ACUTE INTESTINAL FAILURE**
K. Farrer* (GB) - S. Lal - A. Teubner - L. Harper - A. Abraham - A. Myers - G. Carlson

PP235-SUN **THE IMPACT OF A STANDARDIZED ELECTRONIC PARENTERAL NUTRITION (PN) ORDERING PROCESS ON PN ERRORS IN NEONATES**
M. Pietka* (PL) - D. Stepska - K. Szczepanek - S. Klek

POSTERS

PP236-SUN **ARE ORAL/ ENTERAL SYRINGES ACCURATE FOR MEDICATION?**
J. Eastwood* (GB)

PP237-SUN **REPLACEMENT OF PERCUTANEOUS ENDSCOPIC GASTROSTOMY (PEG) CATHETER BY USING A PORTABLE MULTISCOPE AND WIRELESS INTERNET TECHNIQUE**
C. Mihara* (JP) - H. Sato

PP238-SUN **OBSERVATIONAL STUDY OF CENTRAL VENOUS CATHETER HUB DISINFECTION TIMES**
M. Small* (GB) - S. Patel - S. Gabe

PP239-SUN **SUITABLE VISCOSITY RANGE OF THICKENED LIQUIDS ADAPTED FOR DYSPHAGIA PATIENTS**
H. Jenzer* (CH) - A. Rufener - L. Sadeghi

PP240-SUN **INTER-RATER RELIABILITY OF DETERMINING CATHETER RELATED AND CATHETER ASSOCIATED INFECTION**
M. Small* (GB) - S. Patel - S. Gabe

PP241-SUN **EVALUATION OF TWO PREOPERATIVE ORAL CARBOHYDRATE DRINKS**
P. O. Ludes* (FR) - B. Calon - P. Diemunsch - S. Rohr

PP242-SUN **IMPACT OF THE IMPLEMENTATION OF A MULTIDISCIPLINARY PREVENTION STRATEGY IN THE INCIDENCE OF CATHETER-RELATED BACTEREMIA DUE TO PARENTERAL NUTRITION (BRC-NP) IN THE HOSPITAL.**
R. Burgos* (ES) - D. Rodríguez-Pardo - C. Ferrer - M. Lines - C. Malagelada - H. Segurola - J. Martinez - B. Almirante and Clinical Nutrition Commitee, University Hospital Vall d'Hebron

OBESITY AND THE METABOLIC SYNDROME

SUNDAY 7 SEPTEMBER 2014 — 12:00 - 14:00

PP243-SUN **HIGHER THAN 1.2 G/KG/D PROTEIN INTAKE IS ASSOCIATED WITH INCREASED FAT MASS LOSS DURING WEIGHT LOSS IN OBESE OLDER ADULTS**
R. Memelink - A. Verreijen - M. Engberink - P. Weijs* (NL)

PP244-SUN **A GLYCOSAMINOGLYCAN MIXTURE AFFECTS THE ADIPOGENIC/CHONDROGENIC FATE AND ADIPOGENESIS OF MULTIPOTENT CELLS**
N. Granados - P. D. Petrov - C. Chetrit - D. Martínez-Puig* (ES) - A. Palou - M. L. Bonet

PP245-SUN **PHOSPHORUS SUPPLEMENTATION FOR 3 MONTHS DECREASES BODY WEIGHT AND WAIST CIRCUMFERENCE OF OVERWEIGHT AND OBESE ADULTS**
M. Bassil* (LB) - J. Ayoub - M. Abou Samra - O. Obeid

PP246-SUN **ALTERED CIRCULATING GUT HORMONE PATTERNS CHARACTERIZE OBESITY AND ARE DIFFERENTIALLY ASSOCIATED WITH INSULIN RESISTANCE**
R. Barazzoni* (IT) - G. Gortan Cappellari - A. Semolic - M. Ius - L. Mamolo - M. Zanetti - P. Vinci - G. Guarnieri

PP247-SUN **COMPARISON OF THE IMPACT OF FAT-SOLUBE VITAMINS DEFICIENCY AFTER GASTRIC BYPASS VS BILIOPANCREATIC DIVERSION**
C. Muñoz-Darias* (ES) - P. Suárez-Llanos - M. E. Fuentes-Ferrer - L. A. Alvarez-Sala-Walther - I. Bretón-Lesmes

PP248-SUN **CIRCADIAN RHYTHMS IN HEALTHY, TYPE 2 DIABETIC AND OBESE PATIENTS: A PRELIMINARY IN VITRO STUDY**
A.-M. Makhlouf* (CH) - P. Meyer - C. Tran - Z. Pataky - J. Philippe - C. Pichard - C. Dibner

PP249-SUN **THE ROLE OF RED BLOOD CELL DISTRIBUTION WIDTH IN METABOLIC SYNDROME. A CROSS-SECTIONAL STUDY IN ELDERLY**
S. Perna - G. Peroni - F. Monteferrario - L. Oberto - M. Rollone - M. Rondanelli* (IT)

PP250-SUN **EFFECTS OF FLAXSEED OIL SUPPLEMENTATION (Ω3/ALA) IN INSULIN RESISTANCE ANIMAL MODEL**
N. B. Goncalves (BR) - B. D. S. Ramos - P. M. Gomes - M. C. Foss - M. C. Foss-Freitas* (BR)

PP251-SUN **IMPACT OF A GLYCOSAMINOGLYCAN MIXTURE ON FAT LOSS IN DIET INDUCED OBESE MICE**
B. Reynés - P. D. Petrov - A. Serrano - J. Ribot - C. Chetrit - D. Martínez-Puig* (ES) - M. L. Bonet - A. Palou

PP252-SUN **866G/A IN THE UCP2 GENE AND 3826A/G IN THE UCP1 GENE POLYMORPHISMS ARE ASSOCIATED WITH BLOOD GLUCOSE CHANGES AFTER BARIATRIC SURGERY**
C. F. Nicoletti* (BR) - M. A. D. S. Pinhel - M. J. F. Brochado - L. F. de Araújo - J. S. Marchini - W. Salgado Junior - W. D. A. Silva Junior - C. B. Nonino

PP253-SUN **LONG TERM EVALUATION OF NUTRITIONAL STATUS POST SLEEVE GASTRECTOMY IN 161 PATIENTS**
C. Alexandre* (FR)- L. Molines - D. Raccah - C. Clement - F. Chaix - B. Berthet - P. Darmon

PP254-SUN **COMPARISON OF LAPAROSCOPIC SLEEVE GASTRECTOMY AND A MULTIDISCIPLINARY WEIGHT LOSS PROGRAM CONCERNING THE EFFECTS ON BLOOD MARKERS OF BONE METABOLISM WITHIN TWO YEARS**
A. E. Schollenberger* (DE) - J. Heinze - T. Meile - A. Peter - A. Königsrainer - S. C. Bischoff

PP255-SUN **EFFECTS OF CULINARY HERBS AND SPICES ON BLOOD PRESSURE AND BODY COMPOSITION IN OVERWEIGHT AND OBESE SUBJECTS**
J. E. Radcliffe* (AU) - C. Itsiopoulos - S. Kucuktepe - R. Wesinger - M. Jois

PP256-SUN **CHANGES IN BLOOD MARKERS OF BONE METABOLISM DURING THREE YEARS AFTER LAPAROSCOPIC SLEEVE GASTRECTOMY**
A. E. Schollenberger* (DE) - J. Heinze - T. Meile - A. Peter - A. Königsrainer - S. C. Bischoff

PP257-SUN **ENERGY EXPENDITURE , BODY COMPOSITION, ENERGY INTAKE AND METABOLIC DISORDERS IN PATIENTS WITH A HISTORY OF CRANIOPHARYNGIOMA**
L. C. Saure* (AR) - C. Caminiti - I. Bomer

POSTERS

PP258-SUN **EPIGENETIC MODIFICATION OF THE LEPTIN PROMOTER IN DIET-INDUCED OBESE MICE AND THE EFFECTS OF N-3 POLYUNSATURATED FATTY ACIDS**
K. Qi* (CN) - W. Shen - C. Wang - C. Fan - R. Deckelbaum

PAEDIATRICS

SUNDAY 7 SEPTEMBER 2014 — 12:00 - 14:00

PP259-SUN **ASSESSMENT OF TOLERANCE AND METABOLIC EFFECTS OF PREOPERATIVE ORAL CARBOHYDRATE SOLUTION IN CHILDREN.**
A. Gawecka* (PL) - M. Mierzewska-Schmidt

PP260-SUN **MEDIUM CHAIN TRIGLYCERIDES ARE MORE POTENT THAN LONG CHAIN TRIGLYCERIDES IN INDUCING JEJUNAL ADAPTATION AFTER MASSIVE ILEOCECAL RESECTION IN RATS**
S. W. Lai* (CA) - E. de Heuvel - L. E. Wallace - M. E. Brindle - P. K. Chelikani - D. L. Sigalet

PP261-SUN **CALORIE REQUIREMENTS OF CHRONICALLY VENTILATED, BRAIN IMPAIRED CHILDREN**
R. Gale - J. Namestnic - P. Singer - I. Kagan* (IL)

PP262-SUN **THE ROLE OF INTERLEUKIN-6 GENE 572 G/C POLYMORPHISM IN CHILD OBESITY**
O. Marginean* (RO) - C. Banescu - C. Duicu - M. O. Marginean - C. Marginean

PP263-SUN **ETHNIC AND SOCIO-ECONOMIC DIFFERENCES IN ENERGY INTAKE OF 5-7 YEAR OLD CHILDREN IN THE AMSTERDAM BORN CHILDREN AND THEIR DEVELOPMENT (ABCD) COHORT**
V. Rashid - M. F. Engberink - M. van Eijsden - T. G. Vrijkotte - P. J. Weijs* (NL)

PP264-SUN **SURVEY OF NUTRITIONAL PRACTICES IN 156 PAEDIATRIC INTENSIVE CARE UNITS IN 52 COUNTRIES**
D. Kerklaan* (NL) - T. Fivez - J. van Rosmalen - D. Mesotten - N. M. Mehta - G. Van den Berghe - K. F. Joosten - S. C. Verbruggen

PP265-SUN **EVALUATION OF PNUTRIC SCORE, A NUTRITIONAL RISK ASSESSMENT TOOL, FOR ILL PEDIATRIC PATIENTS**
U. G. Kyle* (US) - J. C. Silva - J. Lusk - L. S. Shekerdemian - J. A. Coss-Bu

PP266-SUN **DETERMINING THE EFFECTS OF DIETARY PROTEINS AND FATS ON BLOOD GLUCOSE IN TYPE 1 DIABETES**
N. Kaya* (TR) - H. Gökmen Özel - S. Kurtoğlu

PP267-SUN **ASSESSMENT OF STRONGKIDS NUTRITIONAL SCREENING TOOL IN A SPANISH POPULATION**
A. Moráis* (ES) - R. Galera - I. Ros - E. López-Ruafa - M. C. Rivero - L. Escartín - H. Ruiz - P. Garrido - G. Rodríguez - R. A. Lama and Spanish Working Group on Pediatric Nutrition (GETNI)

PP268-SUN **IMPACT OF DISEASE ACTIVITY ON BODY COMPOSITION AMONG TURKISH CHILDREN WITH INFLAMMATORY BOWEL DISEASE**
C. T. Pekmez* (TR) - G. Samur - Y. Aydemir - D. Karasoy - H. Özen - A. Yuce

PP269-SUN **A STUDY OF IMIPENEM-NUTRIENT INTERACTIONS IN/WITH TOTAL NUTRIENT ADMIXTURES**
M. S. Iqbal* (MY) - M. Z. Iqbal - M. W. Iqbal

PP270-SUN **RISKY WEIGHT LOSS TECHNIQUES ARE COMMON IN ADOLESCENTS PARTICIPATING IN COMPETITIVE JUDO**
B.-E. Berkovich - A. Stark - A. Eliakim - D. Nemet - T. Sinai* (IL)

PP271-SUN **THE ROLE OF IL-6 190 C/T GENE POLYMORPHISMS IN CHILDREN'S MALNUTRITION**
O. Marginean* (RO) - C. Banescu - A. Pitea

PP272-SUN **RISK FACTORS ASSOCIATED WITH UNDERFEEDING IN CRITICALLY ILL CHILDREN**
U. G. Kyle* (US) - J. C. Silva - L. A. Lucas - G. Dardon - N. Maldonado - L. S. Shekerdemian - J. A. Coss-Bu

PP273-SUN **MALNUTRITION IN A TERTIARY PEDIATRIC DEPARTMENT: SCREENING AS A PERFORMANCE INDICATOR**
J. M. Hulst* (NL) - J. F. Olieman - B. J. Sibbles - K. F. Joosten

PP274-SUN **HOMOCYSTEINE METABOLISM IN EPIDERMOLYSIS BULLOSA PATIENTS**
G. Venturelli* (IT) - R. De Giuseppe - S. Guez - G. Chiarelli - C. De Vita - S. Esposito - F. Bamonti

PP275-SUN **ORAL BUDESONIDE IN PROTEIN LOOSING ENTEROPATHY PATIENTS POST FONTAN SURGERY: A SINGLE CENTER EXPERIENCE**
A. Almehaidib* (SA)

PP276-SUN **EXCESS WEIGHT IN CHILDREN INCREASES HOSPITALIZATION DAYS**
M. T. Bechere Fernandes* (BR) - A. A. Ferraro - G. V. Danti - D. M. L. Garcia

PP277-SUN **IMPLEMENTATION OF NUTRITION SUPPORT GUIDELINES FOR THE CRITICALLY ILL CHILD: A QUALITY IMPROVEMENT PROGRAM**
U. G. Kyle* (US) - J. C. Silva - J. Lusk - L. A. Lucas - N. Maldonado - G. Dardon - L. S. Shekerdemian - J. A. Coss-Bu

PROTEIN AND AMINO ACID METABOLISM

SUNDAY 7 SEPTEMBER 2014 — 12:00 - 14:00

PP278-SUN **VITAMIN D DEFICIENCY REDUCES FASTED MUSCLE PROTEIN SYNTHESIS RATE IN OLD RATS THROUGH ECTOPIC FAT DEPOSITION AND INCREASED EIF2A PHOSPHORYLATION.**
A. Chanet* (FR) - J. Salles - C. Giraudet - A. Berry - M.-L. Collin - V. Patrac - M. Jourdan - Y. Luiking - S. Verlaan - Y. Boirie - S. Walrand

PP279-SUN **CYSTINE IMPROVES SURVIVAL RATE IN LPS-INDUCED SEPSIS MOUSE MODEL**
K. A. K. Tanaka* (JP) - S. Kurihara - T. Shibakusa - Y. Chiba - T. Mikami

POSTERS

PP280-SUN **FAT CO-INGESTION DOES NOT IMPAIR POSTPRANDIAL PROTEIN DIGESTION AND ABSORPTION KINETICS OR WHOLE-BODY NET PROTEIN BALANCE IN ELDERLY MALES**
S. H. Gorissen* (NL) - N. A. Burd - I. F. Kramer - J. van Kranenburg - A. P. Gijsen - L. J. van Loon

PP281-SUN **GLUTAMINE ENEMA REGULATES COLONIC UBIQUITINATED-PROTEINS BUT NOT PROTEASOME ACTIVITIES DURING TNBS-INDUCED COLITIS LEADING TO INCREASED MITOCHONDRIAL ACTIVITY**
J. Bertrand - R. Marion-Letellier - S. Azhar - P. Chan - R. Legrand - A. Goichon - M. Aziz - D. Vaudry - G. Savoye - P. Déchelotte - M. Coëffier* (FR)

PP282-SUN **A NEW RODENT MODEL OF MUSCLE MASS IMPAIRMENT IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD)**
C. Chabert* (FR) - C. Tellier - V. CHATE - U. Schlattner - C. Pison - H. Dubouchaud

PP283-SUN **POST-PRANDIAL MUSCLE PROTEIN SYNTHESIS IS NOT IMPAIRED IN ELDERLY TYPE 2 DIABETES PATIENTS WHEN COMPARED WITH HEALTHY AGE-MATCHED CONTROLS**
I. W. K. Kouw* (NL) - S. H. Gorissen - N. A. Burd - N. M. Cermak - A. P. Gijsen - L. J. van Loon

PP284-SUN **EFFECT OF SUPPLEMENTATION WITH A COMBINATION OF B-HYDROXY B-METHYLBUTYRATE, L-ARGININE, AND L-GLUTAMINE ON QUADRICEPS MUSCLE STRENGTH IN PATIENTS WITH OSTEOARTHRITIS FOLLOWING TOTAL KNEE ARTHROPLASTY**
K. Nishizaki* (JP) - H. Ikegami - Y. Tanaka - H. Saegusa - T. Fukasawa - R. Imai - H. Matsumura

PP285-SUN **CITRULLINE AFFECTS SKELETAL MUSCLE MITOCHONDRIAL FUNCTION THROUGH A DIRECT INHIBITION OF COMPLEX I**
A. Goron* (FR) - H. Dubouchaud - E. Fontaine - C. Moinard

PP286-SUN **JEJUNAL CASEIN FEEDING IS FOLLOWED BY MORE RAPID PROTEIN DIGESTION AND AMINO ACID ABSORPTION WHEN COMPARED WITH GASTRIC FEEDING IN VIVO IN HUMANS**
J. Luttikhold* (NL) - K. Van Norren - N. Buijs - M. Ankersmit - A. Heijboer - J. Gootjes - H. Rijna - P. Van Leeuwen - L. Van Loon

PP287-SUN **BASAL AND POST-PRANDIAL MUSCLE PROTEIN SYNTHESIS RATES ARE NOT REDUCED IN SARCOPENIC ELDERLY**
I. F. Kramer* (NL) - M. Poeze - Y. C. Luiking - S. Verlaan - L. B. Verdijk - L. J. van Loon

PP288-SUN **SURGERY REDUCES DE NOVO ARGININE PRODUCTION INDEPENDENT OF THE PRESENCE OF BREAST CANCER**
M. P. Engelen* (US) - V. S. Klimberg - A. Allasia - N. E. Deutz

PP289-SUN **MICROARRAY EXPRESSION ANALYSIS INDICATES THAT OVERNIGHT PREOPERATIVE TPN ACTIVATES PROTEIN TRANSLATION IN HUMAN SKELETAL MUSCLES**
B.-M. Iresjö* (SE) - C. Engström - K. Lundholm

PP290-SUN **WHEY PROTEIN SIDE EFFECTS: THE CASE OF HOMOCYSTEINE**
R. Deminice* (BR) - H. Comparotto - A. A. Jordao

PP291-SUN **MODULATION OF CYTOKINE RESPONSE TO GUT ISCHEMIA REPERFUSION (I/R) BY CYSTINE AND THEANINE (CT) -A POSSIBLE MECHANISM FOR IMPROVED SURVIVAL-**
T. Miyakuni* (JP) - K. Fukatsu - M. Ri - S. Amenomori - S. Murakoshi - T. Takayama - H. Yasuhara

PP292-SUN **IMPROVED TOOL FOR PROTEIN NEEDS CALCULATION IN CLINICAL PRACTICE: THE AMSTERDAM EQUATION**
P. Weijs* (NL) - H. Kruizenga

PP293-SUN **CONTINUOUS JEJUNAL FEEDING WITH ENTERAL NUTRITION CONTAINING A NON- COAGULATING PROTEIN BLEND DOES NOT LEAD TO DIFFERENCES IN THE RISE IN CIRCULATING CITRULLINE AND TOTAL AMINO ACID LEVELS WHEN COMPARED WITH GASTRIC FEEDING IN HUMANS**
J. Luttikhold - L. Janssen Duijghuijsen - H. Rijna - P. van Leeuwen - K. Van Norren* (NL)

PP294-SUN **EFFECTS OF MUSCLE-SPECIFIC PROMOTION OF BRANCHED-CHAIN AMINO ACID (BCAA) CATABOLISM IN MICE**
Y. Shimomura* (JP) - T. Ishikawa - Y. Kitaura - Y. Kadota - M. Xu

CRITICAL CARE

MONDAY 8 SEPTEMBER 2014 — 12:00 - 14:00

PP001-MON **CONTRIBUTION OF PROPOFOL SEDATION TO ENERGY AND LIPID INTAKE IN CRITICALLY ILL PATIENTS IN 2 UNIVERSITY HOSPITALS**
M. Charrière* (CH) - E. Ridley - J. Hastings - O. Bianchet - C. Scheinkestel - M. M. Berger

PP002-MON **DO PROTEIN OR ENERGY INTAKES MATTER IN MAJOR BURNS - PRELIMINARY RESULTS**
O. Pantet* (CH) - M. Charrière - A. Vernay - Y.-A. Que - M. M. Berger

PP003-MON **DEHYDRATION IN NURSES AND DOCTORS ON-CALL IS ASSOCIATED WITH IMPAIRED COGNITIVE FUNCTION**
A. M. El-Sharkawy* (GB) - D. Bragg - P. Watson - R. J. Maughan - O. Sahota - D. N. Lobo

PP004-MON **ECONOMIC IMPACT OF ADHERENCE TO THE ENHANCED RECOVERY AFTER SURGERY (ERAS) PROTOCOL.**
J. Stenseth* (SE) - O. Ljungqvist - U. Gustafsson

PP005-MON **SUPPLEMENTAL ENTERAL EPA AND GLA ARE NOT IMPROVING INSULIN SENSITIVITY IN SEVERELY TRAUMA VENTILATED PATIENTS**
M. Theilla* (IL) - I. Kagan - S. Lev - J. Singer - P. Singer

PP006-MON **EASY DIAGNOSIS OF COPPER DEFICIENCY BY QUANTUM DOTS IN CRITICALLY ILL PATIENTS WITH SYSTEMIC INFLAMMATORY RESPONSE SYNDROME**
E. Planells* (ES) - J. Molina-López - L. Sáez-Pérez - D. I. Florea - B. Quintero - G. Lobo-Támer - A. Pérez de la Cruz - M. Rodríguez-Elvira

POSTERS

PP007-MON **DISCONTINUOUS CORTICOSTEROIDS ADMINISTRATION INCREASE THE RISK OF HYPERGLYCAEMIA IN SEPTIC SHOCK**
L. Mirea* (RO) - R. Ungureanu - D. Pavelescu - I. C. Grintescu - D. Mirea - L. Tiganiuc - C. Dumitrache - I. Grintescu

PP008-MON **BIOELECTRICAL PHASE ANGLE ANALYSIS AS A PROGNOSTIC INDICATOR IN CRITICALLY ILL PATIENTS**
N. Somlaw* (TH) - V. Tangsujaritvijit - D. Warodomwichit

PP009-MON **PARENTERAL GLUTAMINE SUPPLEMENTATION DECREASE MORTALITY RATE IN SURGICAL INTENSIVE CARE UNIT EXECPT RENAL FAILURE**
W. C. Chiou* (TW) - Y. Yang - Y. Chen

PP010-MON **PHYSICAL INACTIVITY AND BIOIMPEDANCE ANALYSIS IN TREATED ASTHMATIC PATIENTS: A VALIDATED STUDY USING THE SENSEWEAR ARMBAND**
A. Bruno* (IT) - C. Uasuf - A. Ballacchino - G. Insalaco - M. Gjomarkaj - E. Pace

PP011-MON **DIETARY CITRIC ACID COUNTERACTS THE HYPOXIA-INDUCED DECREASE IN LIVER GLYCOGEN LEVELS IN RATS**
Y. Hara* (JP) - S. Shiga - N. Watanabe

PP012-MON **HYPOPHOSPHATAEMIA IN SEVERE DIABETIC KETOACIDOSIS**
P. Tesinsky* (CZ) - J. Gojda - J. Svanda

PP013-MON **THE ROLE OF PERIOPERATIVE ENTERAL AND PARENTERAL NUTRITION TREATMENT IN CHILDREN WITH ABDOMINAL CANCER**
D. Dmytriiev* (UA) - O. Katilov - K. Dmytriiev - K. Dmytriieva

PP014-MON **IMMUNOMODULATING DIET WITH WHEY PROTEIN AND EPA SUPPRESSED ROS PRODUCTION**
N. Sato* (JP) - T. Irahara - N. Hatanaka - T. Konta - A. Kitaguchi - K. Hirakawa - T. Suzuki - S. Murata - T. Mori - K. Koike

PP015-MON **EARLY ENTERAL NUTRITION WITH STANDARD AND IMMUNE ENTERAL FORMULA IN CARDIAC PATIENTS WITH POSTOPERATIVE ACUTE HEART FAILURE**
S. M. Efremov* (RU) - V. Lomivorotov - M. Deryagin

PP016-MON **KNOWLEDGE OF DIFFERENT MEDICAL SPECIALTIES IN NUTRITIONAL THERAPY**
M. Castro - D. Toledo* (BR) - L. M. Horie - C. Antunes - K. S. Kawamura - J. Tepedino

PP017-MON **MONITORING OF PROTEIN-CALORIE ADEQUACY OF EXCLUSIVE ENTERAL NUTRITIONAL THERAPY INPATIENT IN PRIVATE HOSPITAL OF SÃO PAULO CITY**
F. Ruotolo* (BR) - A. N. Severine - A. L. C. C. Rodrigues - P. C. Ribeiro - É. Suiter - A. Yamaguti - M. J. Poltronieri - M. V. Ferreira

PP018-MON **LOW ALBUMIN ON ARRIVAL IS ONE OF THE FACTORS ASSOCIATED WITH DEVELOPMENT OF PERSISTENT INFLAMMATION AND IMMUNOSUPPRESSION CATABOLISM SYNDROME (PICS) IN SEVERE TRAUMA PATIENTS**
T. Ogura - D. Miyazaki - M. Nakano - S. Tanaka* (JP) - Y. Sakurai - M. Shibata - S. Kato

PP019-MON **DYNAMICS OF SERUM TRIGLYCERIDES AND OXIDATIVE STRESS MARKERS DURING SUPPLEMENTAL PARENTERAL NUTRITION IN CRITICALLY ILL PATIENTS WITH INTRACRANIAL HEMORRHAGE**
Y. Titova* (RU) - S. Petrikov - E. Klychnikova - E. Tazina - M. Godkov - A. Solodov - V. Krylov - A. Ryk

PP020-MON **ASSESSMENT OF LEVELS OF GLUTATHIONE PEROXIDASE IN CRITICALLY ILL PATIENTS: PRELIMINARY RESULTS**
R. G. B. D. O. N. Freitas* (BR) - R. J. N. Nogueira - T. D. R. Hortencio - G. Hessel

PP021-MON **ADDITIONAL EFFECTS OF PERIOPERATIVE IMMUNONUTRITION ON CELL-MEDIATED IMMUNITY COMPARED WITH PREOPERATIVE IMMUNONUTRITION IN PATIENTS UNDERGOING PANCREATICODUODENECTOMY**
Y. Miyauchi* (JP) - K. Furukawa - D. Suzuki - H. Uno - H. Shimizu - M. Ohtsuka - A. Kato - H. Yoshitomi - T. Takayashiki - S. Kuboki - S. Takano - D. Okamura - N. Sakai - S. Kagawa - M. Miyazaki

PP022-MON **EFFECTS OF IMMUNONUTRITION ON POSTOPERATIVE COMPLICATION, STRESS RESPONSES, AND CELL-MEDIATED IMMUNITY AFTER PANCREATICODUODENECTOMY: RESULTS FROM TWO RANDOMIZED CONTROLLED STUDIES**
D. Suzuki* (JP) - K. Furukawa - T. Aida - H. Uno - Y. Miyauchi - H. Shimizu - M. Ohtsuka - A. Kato - H. Yoshitomi - T. Takayashiki - S. Kuboki - S. Takano - D. Okamura - N. Sakai - S. Kagawa - M. Miyazaki

PP023-MON **ASSESSING THE EFFECTIVENESS OF A DIETETIC LEAD SERVICE USING AN ELECTROMAGNETIC SENSING DEVICE IN THE PLACEMENT OF BEDSIDE NASOJEJUNAL TUBES**
E. Delaney* (GB)

PP024-MON **NITROGEN LOSS FROM DIAFILTRATE DEPENDS ON BLOOD UREA NITROGEN CONCENTRATION IN PATIENTS REQUIRIGN CONTINUOUS RENAL REPLACEMENT THERAPY**
T. Sato* (JP) - S. Kushimoto

PP025-MON **NUTRITIONAL PRACTICES IN WELSH INTENSIVE CARE UNITS IN 2013**
R. Booth* (GB) - M. Slattery

PP026-MON **NUTRITIONAL SUPPORT TEAM PERFORMANCE IS RELATED TO EXCLUSIVE DEDICATION TO THE TEAM**
G. D. Ceniccola* (BR) - H. B. Abreu - C. C. G. Verotti - J. T. M. Alves - W. C. Araújo

PP027-MON **PREVALENCE OF OBESITY AND ITS RELATIONSHIP WITH THE OUTCOME IN CRITICAL PATIENTS**
M. E. Goiburu* (PY) - V. Zelaya - L. Ale - C. Figueredo - A. Peralta - H. Bianco

PP028-MON **MASSIVE COPPER (CU) AND SELENIUM (SE) LOSSES CAUSE LIFE THREATENING DEFICIENCIES DURING PROLONGED RENAL REPLACEMENT THERAPY**
N. Ben-Hamouda* (CH) - P. Voirol - M. Charrière - M. Berger

POSTERS

GERIATRICS

MONDAY 8 SEPTEMBER 2014 — 12:00- 14:00

PP029-MON **VALIDITY OF NUTRITIONAL REQUIREMENTS FOR JAPANESE OLDER PATIENTS WITH PRESSURE ULCERS IN A MULTICENTER PROSPECTIVE STUDY**
S. Iizaka* (JP) - G. Nakagami - T. Kaitani - J. Sugama - H. Sanada

PP030-MON **EFFECTS OF THE USE OF A FERMENTED MILK WITH LACTOBACILLUS CASEI SHIROTA IN ELDERLY PEOPLE WITH CHRONIC CONSTIPATION**
F. Vignati* (IT) - D. Lattuada - M. A. Bianchi - V. Romano - G. Botta

PP031-MON **IS SARCOPENIA A PROGNOSTIC FACTOR FOR RISK OF OSTEOPOROTIC FRACTURE IN ELDERLY? A CROSS SECTIONAL STUDY**
D. Guido - S. Perna - G. Peroni - P. Astrone - M. Naso - M. Rondanelli* (IT)

PP032-MON **VITAMIN D IS ASSOCIATED WITH PHYSICAL FUNCTION, SKELETAL MUSCLE MASS AND NUTRITIONAL STATUS IN ELDERLY INPATIENTS UNDERGOING REHABILITATION**
Y. Yoshimura* (JP)

PP033-MON **LOW POSTOPERATIVE DIETARY INTAKE IS ASSOCIATED WITH FUNCTIONAL IMPAIRMENT IN GERIATRIC PATIENTS UP TO 6 MONTHS AFTER HIP FRACTURE**
S. Goisser* (DE) - E. Schrader - K. Singler - C. Sieber - D. Volkert

PP034-MON **HYDRATION AND OUTCOME IN OLDER PATIENTS ADMITTED TO HOSPITAL**
A. M. El-Sharkawy* (GB) - O. Sahota - C. Vass - O. Ljungqvist - R. J. Maughan - D. N. Lobo

PP035-MON **EFFECTS OF CONCOMITANT REHABILITATION AND NUTRITIONAL SUPPORT ON SARCOPENIA - A MULTICENTER RCT -**
I. Takeuchi* (JP) - S. Yorimitsu - S. Shimazu - Y. Yoshimura

PP036-MON **EXAMINATION OF THE FACTOR WHICH GIVES TO IT ACTIVITIES OF DAILY LIVING AT THE DISCHARGE OF THE PROXIMAL FEMORAL FRACTURE PATIENTS AT THIS HOSPITAL**
Y. Suzuki* (JP) - Y. Kaizuka - I. Katsuki - N. Tayama

PP037-MON **AN ANALYSIS OF MULTIPLE NUTRITIONAL RISK FACTORS FOR HIP FRACTURE IN AN ELDERLY NORWEGIAN POPULATION**
A. C. Torbergsen* (NO) - L. O. Watne - F. Frihagen - K. Strømsøe - T. B. Wyller - M. Mowe

PP038-MON **CLINICAL SIGNIFICANCE OF BODY MASS INDEX IN THE ELDERLY ADMITTED TO GERIATRIC FACILITY**
T. Shimizu* (JP) - T. Namikawa - C. Jyoko - H. Hatakeyama - M. Yamaoka - K. Inoue - M. Okumura - S. Inada - K. Sano

PP039-MON **MINI NUTRITIONAL ASSESSMENT SCORES ARE STRONGLY ASSOCIATED WITH ACTIVITIES OF DAILY LIVING AND QUALITY OF LIFE**
J. Yatabe* (JP) - M. S. Yatabe - K. Takano - A. Sato - F. Taguchi - T. Watanabe and Takada Walfare Hospital Nutritional Support Team

PP040-MON **VITAMIN D AND CALCIUM SUPPLEMENTATION AND ITS INFLUENCE ON MUSCLE STRENGTH AND MOBILITY IN COMMUNITY-DWELLING ELDERLY: A SYSTEMATIC REVIEW AND META-ANALYSIS**
J. Dierkes* (NO) - A. H. Ranhoff - U. Lehmann - H. R. Gjessing

PP041-MON **FUNCTIONAL STATUS IS REDUCED IN NURSING HOME RESIDENTS AT NUTRITIONAL RISK**
E. Poggiogalle* (IT) - A. Formiconi - L. M. Donini - A. Molfino - F. Rossi Fanelli - M. Muscaritoli

PP042-MON **OBSERVATION OF EATING BEHAVIORS IN THE ELDERLY WITH SHORT DURATION OF EATING MEALS USING A VIDEO RECORDING METHOD**
S. Maruyama* (JP) - M. Anai - T. Takahashi - I. Morita

PP043-MON **FOOD-TEXTURE MODIFICATION IS ASSOCIATED WITH NUTRITIONAL STATUS, ACTIVITIES OF DAILY LIVING, AND SWALLOWING ABILITY: CROSS-SECTIONAL STUDY OF JAPANESE COMMUNITY-DWELLING OLDER ADULTS**
Y. Sawa* (JP) - J. Kayashita - H. Nikawa

PP044-MON **FRAILTY SYNDROME AND NUTRITIONAL KNOWLEDGE AMONG THE NON-INSTITUTIONALIZED AND INSTITUTIONALIZED ELDERLY**
K. Rolf* (PL) - B. Pietruszka

PP045-MON **CHALLENGES TO COMPARING MALNUTRITION INTERVENTIONS IN CARE HOMES: A FEASIBILITY TRIAL**
R. Stow* (GB)

PP046-MON **PREVALENCE OF SARCOPENIA IN INSTITUTIONALIZED ADULTS IN TWO CENTERS FROM COMUNIDAD VALENCIANA**
P. Bravo - M. Romeu* (ES) - E. Moreno - M. Espert - C. Navarro

PP047-MON **INFLUENCE OF SUPPLEMENTAL DRINKS ON BODY COMPOSITION AMONG THE COMMUNITY- LIVING HEALTHY ELDERLY IN JAPAN**
K. Kuno* (JP) - K. Kai - C. Kose - Y. Kojima - T. Kuno - S. Sakemoto

PP048-MON **OPTIMAL PROTEIN CONCENTRATION IN TUBE-FEEDING FORMULA**
M. Hasegawa - M. Kikuchi* (JP) - Y. Hayashi

PP049-MON **SARCOPENIA, ANTHROPOMETRY AND MALNUTRITION IN RELATION TO 2-Y MORTALITY IN GERIATRIC PATIENTS**
S. Sobestiansky* (SE) - A. C. Åberg - A. Fugmann - T. Cederholm

POSTERS

LIVER AND GASTROINTESTINAL TRACT

MONDAY 8 SEPTEMBER 2014 — 12:00 - 14:00

PP050-MON **MUSCLE WEAKNESS, OSTEOPENIA AND DISTURBED METABOLIC ACTIVITY IN PATIENTS WITH CIRRHOSIS AND ASCITES**
A. W. Knudsen* (DK) - A. Krag - C. Mortensen - I. Nordgaard-Lassen - F. Tofteng - U. Becker

PP051-MON **ENERGY METABOLISM OF SEVERE AND MODERATE ULCERATIVE COLITIS PATIENTS**
M. Inoue* (JP) - M. Sasaki - M. Kurihara - A. Takaoka - H. Iwakawa - S. Bamba - H. Ban - A. Andoh

PP052-MON **INTESTINAL FATTY ACID BINDING PROTEIN AS A POTENTIAL MARKER OF SMALL BOWEL DAMAGE AFTER LARGE INTESTINE RESECTION**
R. Hyspler* (CZ) - A. Ticha - I. Svobodova - M. Drahosova - M. Kaska - Z. Zadak

PP053-MON **BONE MINERAL DENSITY AND BONE METABOLISM IN GASTRECTOMIZED PATIENTS WITH GASTRIC CANCER - COMPARISON BETWEEN CONVENTIONAL AND LIMITED GASTRECTOMIES**
T. Fujimura* (JP) - Y. Haba - Y. Higashi - Y. Yamazaki - T. Watanabe - K. Okamoto - J. Kinoshita - K. Nakamura - K. Oyama - T. Miyashita - H. Tajima - I. Ninomiya - S. Fushida - T. Ohta

PP054-MON **VITAMIN D AND VITAMIN B12 DEFICIENCIES ARE COMMON IN PATIENTS WITH MIDGUT CARCINOID, BUT CAN BE IMPROVED BY SUPPLEMENTATION**
A. Lind* (SE) - B. Wängberg - L. Ellegård

PP055-MON **RECOVERY OF NON-PROTEIN RESPIRATORY QUOTIENT AND HEALTH RELATED QUALITY OF LIFE AFTER LIVING-DONOR LIVER TRANSPLANTATION**
H. Yamanaka-Okumura* (JP) - K. Sugihara - M. Yamamoto - Y. Taketani - T. Ikemoto - Y. Morine - S. Imura - M. Shimada - E. Takeda

PP056-MON **NUTRITIONAL STATUS AND ITS IMPACT ON OUTCOMES OF PATIENTS WITH CIRRHOSIS ADMITTED TO HOSPITAL**
C. Bunchorntavakul* (TH) - R. Supanun

PP057-MON **RESULTS OF ERAS PROTOCOLS IN COLORECTAL SURGERY**
R. H. Gundogdu* (TR) - P. E. ERSOY - S. Akbaba - O. Yazicioglu - T. Sayin - O. Nasrullayev

PP058-MON **NUTRITIONAL ASSESSMENT IN PATIENTS WITH CIRRHOSIS: COMPARISON BETWEEN VARIOUS METHODS**
K. Chanpiwat - C. Bunchorntavakul* (TH)

PP059-MON **THE NON-PROTEIN RESPIRATORY QUOTIENT AS BIOMARKER FOR THE RECOVERY FROM HEPATECTOMY IN PATIENTS WITH HEPATOCELLULAR CARCINOMA**
K. Sugihara* (JP) - H. Yamanaka-Okumura - A. Teramoto - M. Yamamoto - Y. Taketani - Y. Siato - Y. Arakawa - M. Shimada - E. Takeda

PP060-MON **THE NUTRITIONAL RELATIONSHIP BETWEEN NON-ALCOHOLIC FATTY LIVER DISEASE AND TYPE 2 DIABETES**
T. Ishikawa* (JP) - Y. Mizuno - J. Ishida - Y. Konakahara - A. Kobayashi - M. Hagiwara - Y. Gomi - J. Yokosuka M. Aizawa - C. Saeki - T. Kitahara - K. Satoh - K. Amano - A. Hokari - H. Hama - M. Zeniya - H. Tajiri

PP061-MON **CARNITINE DEFICIENCY AND IMPROVEMENT OF MUSCLE CRAMP BY ADMINISTRATION OF CARNITINE IN PATIENTS WITH LIVER CIRRHOSIS**
N. Hotta* (JP)

PP062-MON **NUTRITIONAL STATUS OF CIRRHOTIC PATIENTS**
A. Markaki - E. Moshapidakis - A. Mantaka - V. Zafeiropoulos - E. Kouroumalis - M. Koulentaki* (GR)

PP063-MON **REHOSPITALIZATION RELATED TO HIGH OUTPUT STOMAS AND NUTRITIONAL APPROACH ANALYSIS**
J. J. Arenas Villafranca* (ES) - C. López-Rodríguez - A. Obispo Entrena - J. Abilés

PP064-MON **COMPARISON OF ENERGY METABOLISM AND NUTRITIONAL STATUS BETWEEN HOSPITALIZED PATIENTS WITH ULCERATIVE COLITIS AND CROHN'S DISEASE**
A. Takaoka* (JP) - M. Sasaki - M. Kurihara - H. Iwakawa - S. Bamba - H. Ban - A. Andoh - Y. Miyazaki

PP065-MON **INSERTION OF PERCUTANEOUS ENDOSCOPIC GASTROSTOMY IN CHILDREN – OUTCOMES OF THE FIRST ROMANIAN EXPERIENCE**
M. Tantau* (RO) - C. Culcitchi - D. Nour - I. Benta - M. Rednic

PP066-MON **LIPID EMULSION CONTAINING FISH OIL IN ADULTS WITH PARENTERAL NUTRITION- ASSOCIATED LIVER DISEASE: A CASE REPORT AND REVIEW OF LITERATURE**
K. Chaiyasoot - W. Riansuwan - P. Pramyothin* (TH)

NUTRITION AND CANCER

MONDAY 8 SEPTEMBER 2014 — 12:00 - 14:00

PP067-MON **GLUTAMINE SUPPLEMENTATION IN TOTAL PARENTERAL NUTRITION IN BONE MARROW TRANSPLANT PATIENTS- PRELIMINARY COHORT STUDY**
F. C. Silva* (PT) and Marques, R.; Pereira, P.; Ferreira, A.; Rodrigues, V.; Ferreira, MP.

PP068-MON **NUTRITION DAY ONCOLOGY 2012-2013: THE RESULTS**
P. Singer* (AT) - S. Kosak - A. Laviano - M. Mouhieddine - M. Hiesmayr

PP069-MON **THE SUPPRESSIVE EFFECT ON CHEMOTAXIS OF EICOSAPENTAENOIC ACID ON TE-1 CELLS**
H. Kubota* (JP) - A. Ogo - A. Kawai - H. Matsumoto - M. Nakamura - T. Hirai

POSTERS

PP070-MON **EFFECT OF EARLY INDIVIDUALIZED DIETARY COUNSELING ON WEIGHT LOSS, COMPLICATIONS AND LENGTH OF HOSPITAL STAY IN PATIENTS WITH HEAD AND NECK CANCER; A COMPARATIVE STUDY**
E. Leistra* (NL) - S. E. Eerenstein - L. H. van Aken - F. Jansen - M. A. de van der Schueren - J. W. Twisk - M. Visser - J. A. Langius

PP071-MON **HOME PARENTERAL NUTRITION IN PALLIATIVE CANCER PATIENTS IN THE UK**
F. Bertsch* (DE) - A. Forbes - F. Rahman

PP072-MON **BRAKE ON WEIGHT LOSS IN CANCER PATIENTS WITH NUTRITIONAL RISK AFTER INTERVENTION WITH A HIGH CALORIE AND HYPERPROTEIC SUPPLEMENT SPECIFIC**
J. M. Garcia-Almeida* (ES) - J. RUIZ-NAVA - Y. Lupiáñez-Pérez - M. BLANCO-NAVEIRA - I. Cornejo-Pareja - A. Gómez-Pérez - M. Molina-Vega - J. A. López-Medina - J. A. Medina - F. Tinahones-Madueño

PP073-MON **FACTORS INFLUENCING WILLINGNESS OF PALLIATIVE CANCER PATIENTS TO PARTICIPATE IN A NUTRITION AND EXERCISE PROGRAM**
A. Uster* (CH) - M. Rühlin - S. Mey - D. Gisi - R. Knols - R. Imoberdorf - M. Pless - P. E. Ballmer

PP074-MON **EVALUATION OF ORAL, NUTRITIONAL SUPPORT BY USING AN ELEMENTAL DIET ON POSTOPERATIVE BODY WEIGHT IN GASTRIC CANCER PATIENTS: A RANDOMIZED CLINICAL TRIAL**
K. Kishi* (JP) - K. Nishikawa - K. Inoue - J. Matsuyama - Y. Akamaru - Y. Kimura - S. Tamura - R. Kawabata - J. Kawata - T. Shimokawa - H. Imamura

PP075-MON **ECHIUM OIL IS NOT PROTECTIVE AGAINST WEIGHT LOSS IN HEAD AND NECK CANCER PATIENTS UNDERGOING CURATIVE RADIOTHERAPY**
L. Pottel* (BE) - M. Lycke - T. Boterberg - H. Pottel - L. Goethals - F. Duprez - A. Maes - S. Goemaere - S. Rottey - I. Foubert - P. R. Debruyne

PP076-MON **NEW NUTRITIONAL SCREENING IN ONCO-HEMATOLOGICAL PATIENTS (NUTRISCORE): QUICKER AND ACCURATE**
L. Arribas* (ES) - L. Hurtós - J. M. Sanchez-Migallon - N. Salleras - E. Fort - I. Peiró

PP077-MON **IMPACT OF IMMUNONUTRITION ON IMMUNE PROFILE AND POSTOPERATIVE COMPLICATIONS OF GASTRIC CANCER PATIENTS**
R. B. Martucci* (BR) - V. D. Rodrigues - P. M. Feijó - C. A. D'Almeida - N. C. S. Souza - N. B. de Pinho

PP078-MON **MUST IN CANCER PATIENTS UNDERGOING CHEMOTHERAPY: VALID?**
I. V. Carretero - P. Ravasco* (PT)

PP079-MON **NEW-ONSET ANASTOMOTIC LEAKAGE IS NOT ASSOCIATED WITH CHANGED PREOPERATIVE NUTRITIONAL STATUS INDUCED BY CONCURRENT CHEMORADIOTHERAPY IN PATIENTS WITH ESOPHAGEAL CANCER: RESULTS FROM A RANDOMIZED CLINICAL TRIAL**
W. Ye - N. Lou* (CN) - D. Su

PP080-MON **EVOLUTION OF THE PREVALENCE OF MALNUTRITION AND ITS TREATMENT IN PATIENTS WITH CANCER**
X. Hebuterne* (FR) - F. Goldwasser - J. Lacau Saint Guily - E. Gyan - B. Raynard

PP081-MON **ARE FOUR SIMPLE QUESTIONS ABLE TO PREDICT WEIGHT LOSS IN PALLIATIVE CANCER OUT- PATIENTS? ASSESSMENT OF THE SIMPLIFIED NUTRITIONAL APPETITE QUESTIONNAIRE IN PALLIATIVE CANCER OUTPATIENTS**
S. F. Helfenstein* (CH) - A. Uster - M. Rühlin - A. Müller - M. Pless - P. E. Ballmer - R. Imoberdorf

PP082-MON **HER2-ASSOCIATED LIPOGENIC PHENOTYPE MODULATION BY DOCOSAHEXAENOIC ACID (DHA) INDUCES APOPTOSIS IN BREAST TUMOR CELLS HARBORING HER2 OVEREXPRESSION**
G. R. Ravacci* (BR) - M. Brentani - W. Festuccia - T. Tortelli - R. Torrinhas - D. Waitzberg

PP083-MON **THE EFFECT OF SPECIAL DIETS ON WEIGHT AND NUTRITIONAL INTAKE IN HAEMATOLOGICAL CANCER PATIENTS**
S. J. Bille* (DK) - B. W. Fjalstad - M. B. Clausen - B. J. Andreasen - J. R. Andersen

PP084-MON **DIETARY INTAKE, SARCOPENIA AND PHASE ANGLE IN CANCER: NEW INSIGHTS**
P. Ravasco* (PT) - I. V. Carretero - P. M. Neves

PP085-MON **NUTRITION DAY 2006-2012: THE ONCOLOGY PATIENTS (PATIENTS ADMITTED ON ONCOLOGY UNITS).**
S. Kosak* (AT) - P. Singer - A. Laviano - M. Mouhieddine - M. Hiesmayr

PP086-MON **SERUM LEVELS OF BIOCHEMICAL MARKER CA 19.9 AND NUTRITIONAL STATUS OF PATIENTS WITH PANCREATIC CANCER**
A. P. N. Barrére - M. Tanaka - S. M. Piovacari - J. B. Silva - F. Lúcio - H. V. Rodrigues - P. L. Uson - E. Weltman - R. C. Gansl - A. M. Ribeiro - N. Hamerschlak - A. Z. Pereira* (BR)

PP087-MON **PREVALENCE OF THE VITAMIN D DEFICIENCY IN CANCER HOSPITALISED PATIENTS**
F. Lucio - J. B. Silva - A. P. N. Barrére - M. Tanaka - S. M. Piovacari - A. A. Ribeiro - N. Hamerschlak - A. Z. Pereira* (BR)

PP088-MON **NUTRITIONAL STATUS BEFORE CANCER DIGESTIVE SURGERY, THE NEED FOR SCREENING AND TREATING IT IN ALBANIAN CLINICAL PRACTICE**
V. Shpata* (AL) - M. Kreka - B. Kreka - E. Ktona - F. Kurti - A. Hoxha

PP089-MON **DIETARY CITRULLINE DOES NOT ALTER EXPERIMENTAL COLON CANCER RESPONSE TO CPT-11/5-FLUOROURACIL – BASED CHEMOTHERAPY**
C. Breuillard* (FR) - C. Moinard - L. Cynober - V. Baracos

PP090-MON **INTRODUCTION OF THE ENHANCED RECOVERY AFTER SURGERY PROGRAM FOR PATIENTS WHO UNDERGO SURGERY FOR THORACIC ESOPHAGEAL CANCER**
H. Sato* (JP) - S. Sakuramoto - I. Koyama - Y. Tsubosa

PP091-MON **HOME PARENTERAL NUTRITION IN PALLIATIVE CARE CANCER PATIENTS FROM THE NADYA- SENPE REGISTRY 2010-2012**
C. Wanden-Berghe* (ES) - C. Cuerda - R. Burgos - M. León and NADYA-SENPE group.

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PP092-MON **ONODERA'S PROGNOSTIC NUTRITIONAL INDEX IS ASSOCIATED WITH POSTOPERATIVE SURVIVAL OF PRIMARY HEPATOCELLULAR CARCINOMA PATIENTS UNDERGOING POTENTIALLY CURATIVE SURGERY**
G. Tanaka* (JP) - M. Ishizuka

PP093-MON **PROPHYLACTIC VERSUS REACTIVE ENTERAL FEEDING IN HEAD AND NECK CANCER PATIENTS HAVING UNDERGONE CHEMORADIATION THERAPY - A RETROSPECTIVE REVIEW**
B. Vangelov* (AU) - R. Smee - C. Hanna

PP094-MON **BODY MASS INDEX IN BREAST &PROSTATE CANCER PATIENTS ATTENDING THE NATIONAL CANCER INSTITUTE**
F. A. B. Hamad* (SD)

PP095-MON **RANDOMIZED, CONTROLLED TRIAL INVESTIGATING THE EFFECT OF PREOPERATIVE ORAL IMMUNONUTRITION ON COMPLICATIONS AND LENGTH OF HOSPITAL STAY AFTER ELECTIVE SURGERY FOR PANCREATIC CANCER**
J. Gade* (DK) - T. Levring - J. Hillingsø - C. P. Hansen - J. R. Andersen

PP096-MON **EXERCISE AND NUTRITION AS SUPPORTIVE THERAPIES IN PALLIATIVE CANCER PATIENTS: EXPLORING PATIENT INTERESTS AND PREFERENCES**
A. Uster* (CH) - M. Rühlin - S. Mey - D. Gisi - R. Knols - R. Imoberdorf - M. Pless - P. E. Ballmer

PP097-MON **EFFECT OF ARGININE-RICH ENTERAL NUTRITION AFTER PANCREATICODUODENECTOMY**
M. Ogiku* (JP) - Y. Ikematsu - T. Ogasawara - Y. Okamoto

PP098-MON **PERSONALISED NUTRITIONAL SUPPORT IN CANCER PATIENTS WITH BOWEL RESECTION**
C. Komives* (HU) - C. Fejer - M. Varga - I. Biro - A. Molnar - L. Topa - P. Sahin

PP099-MON **PESTICIDES AND CANCER: PROBLEM OF THE CENTURY**
M. Moussa* (DZ) - M. fazia

NUTRITION AND CHRONIC DISEASES

MONDAY 8 SEPTEMBER 2014 — 12:00 - 14:00

PP100-MON **DIFFERENT INFLUENCE OF FEEDING HABITS ON METABOLIC PARAMETERS IN PATIENTS WITH RHEUMATIC DISEASES**
C. García-Figueras* (ES) - R. Menor - M. Cayón

PP101-MON **LONG-TERM SAFETY AND EFFICACY OF TEDUGLUTIDE TREATMENT FOR INTESTINAL FAILURE ASSOCIATED WITH SHORT BOWEL SYNDROME (SBS–IF): FINAL RESULTS OF A 2-YEAR, MULTICENTER, OPEN-LABEL, CLINICAL TRIAL**
P. B. Jeppesen* (DK) - K. Fujioka - N. N. Youssef - S. J. O'Keefe

PP102-MON **LONG-TERM SAFETY AND EFFICACY WITH TEDUGLUTIDE TREATMENT IN PATIENTS WITH INTESTINAL FAILURE ASSOCIATED WITH SHORT BOWEL SYNDROME (SBS–IF): THE STEPS-3 STUDY**
K. Iyer* (US) - K. Fujioka - J. I. Boullata - T. R. Ziegler - N. N. Youssef - D. Seidner

PP103-MON **EFFECTS OF A CONCENTRATED SPECIFIC DIABETIC FORMULA ON NUTRITIONAL, METABOLIC AND COST SAVING PARAMETERS IN ONE YEAR STUDY.**
A. Sanz-Paris* (ES) - D. Boj-Carceller - G. Verdes-Sanz - M. E. Lopez-Valverde - B. Lardies

PP104-MON **OMEGA-3 FATTY ACIDS IMPROVES OXIDATIVE STRESS IN WOMEN WITH POLYCYSTIC OVARY SYNDROME**
M. Rafraf* (IR) - E. mohamadi

PP105-MON **AFFECTS OF DYSPHAGIA AND GASTROSTOMY FEEDING ON QUALITY OF LIFE FOR PEOPLE WITH MOTOR NEURONE DISEASE**
K. Mc Elligott* (IE) - L. Doyle - O. Hardiman

PP106-MON **OSTEOMYELITIS IN ADULT PATIENTS ON LONG-TERM PARENTERAL NUTRITION**
P. Allan* (GB) - P. Stevens - P. Chadwick - A. Teubner - A. Abraham - G. Carlson - S. Lal

PP107-MON **INADEQUATE NUTRIENT INTAKE AND SHORT STATURE IN YOUNG ADULT IGE-MEDIATED COW'S MILK ALLERGIC PATIENTS**
T. Sinai* (IL) - R. Amitzur-Levy - L. Nachshon - M. R. Goldberg - E. Monsonego-Ornan - Y. Katz

PP108-MON **PREVALENCE OF PROTEIN ENERGY WASTING (PEW) AND EVALUATION OF THE DIAGNOSTIC CRITERIA IN JAPANESE MAINTENANCE HEMODIALYSIS PATIENTS**
S. Yasui* (JP) - Y. Shirai - K. Miyata - E. Ishikawa - C. Miki - Y. Hamada

PP109-MON **PREVALENCE OF SARCOPENIA IN A COHORT OF PATIENTS WITH SEVERE CONGESTIVE HEART FAILURE (CHF) ADMITTED TO A UNIVERSITY HOSPITAL: DIFFERENCES BETWEEN GENDER**
S. Molinero Abad* (ES) - M. Soto Célix - A. del Riego Valledor - A. Blanco de Morentin - A. Mijan de la Torre

PP110-MON **EXCLUSIVE ENTERAL NUTRITION WITH TGF-BETA SUPPLEMENTS IMPROVE CLINICAL PARAMETERS AND INCREASE NUTRITIONAL STATUS OF ADULT PATIENTS WITH INFLAMMATORY BOWEL DISEASE**
T. Karakan* (TR) - M. Ibis - M. Arhan - S. Unal

PP111-MON **NUTRITIONAL MANAGEMENT WITH GERIATRIC NUTRITIONAL RISK INDEX (GNRI) AND CHANGE OF WEIGHT IN ELDERLY HEMODIALYSIS PATIENTS**
Y. Kitajima* (JP) - H. Omachi - Y. Yamane - S. Hirano - T. Takahashi - Y. Sato

PP112-MON **EFFECTS OF A FODMAP-RESTRICTED DIET IN A SCANDINAVIAN POPULATION WITH IRRITABLE BOWEL SYNDROME**
M. L. Ones* (NO) - M. H. Morken - J. G. Hatlebakk

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PP113-MON **SARCOPENIA IN SYSTEMIC SCLEROSIS: PREVALENCE AND IMPACT ON FUNCTIONAL STATUS AND QUALITY OF LIFE**
K. Norman* (DE) - E. Siegert - E. Preis - A. Makowka - G. Riemekasten

PP114-MON **VITAMIN D IN PATIENTS WITH CROHN'S DISEASE**
V. Teixeira* (PT) - S. Velho - J. Torres - M. Cravo - L. Glória

PP115-MON **CASE REPORT: EVOLUTION OF NUTRITIONAL STATUS IN PREGNANT HIV POSITIVE HEMODIALYSIS PATIENT, COINFECTED WITH HEPATITIS B AND C**
M. G. D. Baptista* (AO) - J. C. Malanda - M. D. L. Q. Tito

PP116-MON **DIETETIC CONSEQUENCES OF DISABILITY IN PATIENTS WITH RHEUMATOID ARTHRITIS**
M. Cayón* (ES) - R. Menor - C. García-Figueras

PP117-MON **BIOCHEMICAL PROFILE OF NUTRITIONAL STATUS AND PREVALENCE OF HYPOTIREOIDISM IN PATIENTS WITH HEART FAILURE**
L. Fernandes De Lima* (BR) - J. R. D. S. Gentil - M. V. Simões - A. M. Navarro

PP118-MON **OUTCOME OF ENTEROCUTANEOUS FISTULAS REQUIRING PARENTERAL NUTRITION** R. F. Mckee* (GB) - S. Falconer - M. Quinn

PP119-MON **THE RISK OF CHRONIC CHOLESTASIS IS REDUCED IN PATIENTS WITH SHORT BOWEL DUE TO MESENTERIC INFARCTION FOLLOWING RESTORATION OF BOWEL CONTINUITY**
F. Adaba* (GB) - S. Gabe - C. Vaizey - J. Warusavitarne - J. Nightingale

PP120-MON **LIFESTYLE, NUTRITIONAL KNOWLEDGE AND FEARS OF A GROUP OF ADOLESCENTS SUFFERING FROM TYPE 1 DIABETES**
M. Guarene* (IT) - V. Calcaterra - E. Chiesa - L. Ochner - R. De Giuseppe - L. Della Guardia - S. Maffoni - M. L. Fonte - H. Cena

PP121-MON **QUALITY OF CARE FOR HPN PATIENTS IN BELGIUM, NEW ZEALAND AND AUSTRALIA: "WHAT'S IMPORTANT FOR ME"**
L. Gillanders* (NZ) - B. McLeod - B. Parry - L. Plank - K. McIlroy - M. O'Callaghan - M. Dressen and NZ National Intestinal Failure Service and ESPEN HAN-CIF Group

PP122-MON **A STUDY TO EVALUATE EFFECTS ORAL NUTRITIONAL SUPPLEMENT ON NUTRITIONAL STATUS IN CHRONIC HAEMODIALYSIS PATIENTS**
M. Pekpak* (TR) - T. G. Ozcagli

PP123-MON **CAN WE IMPROVE COMPLIANCE WITH VITAMIN SUPPLEMENTATION IN ADULT PATIENTS SUFFERING FROM CYTIC FIBROSIS (CF)?**
G. Cárdenas* (ES) - H. Segurola - B. Sarto - S. Redecillas - N. Garcia - A. Álvarez - X. De Gràcia - R. Burgos

PP124-MON **SUGAR CONSUMPTION AND THEIR ASSOCIATION WITH HYPERURICEMIA IN HEART FAILURE PATIENTS**
N. A. Sanchez* (MX) - A. Orea - L. Castillo - G. Olvera - F. Davila - E. Alcala

PP125-MON **EFFECT OF CAMEL MILK ON SERUM AND TISSUE LIPID METABOLISM IN STREPTOZOTOCIN-INDUCED DIABETIC RATS**
C. Govindasamy* (SA) - K. S. Al-Numair - M. A. Alsaif

PP126-MON **HYPOPHOSPHATEMIA IN IBD PATIENTS**
R. Weisshof* (IL) - T. Mashiach - I. Chermesh

PP127-MON **THE NEED FOR A SPECIAL DIET FOR ELDERLY PATIENTS WITH DYSPHAGIA**
D. Melgaard* (DK) and - Torben Eg Nefer, diet consultant - Anne Rasmussen, sister - Anja Liisberg, dietician - Bente Grønlund, consultant.

PP128-MON **DIETARY FATTY ACIDS AND INFLAMMATORY MARKERS IN PATIENTS WITH CORONARY ARTERY DISEASE**
Z. Paknahad* (IR) - M. Niknam - M. R. Maracy - M. Hashemi

PP129-MON **LATERAL AMYOTHROPIC SCLEROSIS: PERCUTANEOUS ENDOSCOPIC GASTROSTOMY AND ENTERAL NUTRITION**
A. D. Herrera-Martinez - I. Prior Sánchez - C. Tenorio Jiménez* (ES) - M. Molina Puerta - A. Calañas Continente - G. Manzano Garcia - M. Galvez Moreno

PP130-MON **TEDUGLUTIDE FOR PATIENTS WITH SHORT BOWEL SYNDROME. A SINGLE CENTER EXPERIENCE**
A. Ukleja* (US) - A. Alvarez - K. Alvarez - L. Lara

PP131-MON **DARBEPOETIN ALFA DOSE REDUCED EFFECT BY THE ORAL ADMINISTRATION OF L-CARNITINE IN ELDERLY DIALYSIS PATIENTS**
H. Ogawa* (JP) and Taeko Takahashi, Masaki Aono, Yuzuru Sato

PP132-MON **CHARACTERISTICS AND NUTRITIONAL STATUS OF THE CHRONIC HAEMODIALYSIS PATIENTS IN TURKEY**
M. Pekpak* (TR) - T. G. Ozcagli

PP133-MON **EFFECT OF "NAR" SYNBIOTIC PRODUCT ON TH1- IMMUNE RESPONSE**
G. Shakhabayeva* (KZ) - G. Shakhabayeva and Almagul Kushugulova - Saule Saduakhasova - Samat Kozhakhmetov - Indira Tynybayeva - Talgat Nurgozhin - Zhaxybay Zhumadilov

PP134-MON **PREVALENCE AND CORRELATES OF COMPLEMENTARY AND ALTERNATIVE MEDICINE USE AMONG DIABETIC PATIENTS IN LEBANON: A CROSS SECTIONAL STUDY**
F. Naja* (LB) - M. Alameddine

PP135-MON **DIETARY PATTERNS ON BONE MINERAL DENSITY IN OSTEOPOROTIC WOMEN**
N. A. G. de Franca* (BR) - M. B. R. Camargo - M. Lazaretti-Castro - B. S. E. Peters - L. A. Martini

PP136-MON **MICRONUTRIENT MEASUREMENTS IN PATIENTS ON HOME PARENTERAL NUTRITION (HPN)**
F. J. S. Conway* (GB) - D. Talwar - D. C. McMillan - R. F. McKee

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NUTRITIONAL ASSESSMENT

MONDAY 8 SEPTEMBER 2014 - 12:00 – 14:00

PP137-MON **IMPACT OF MATERNAL NUTRITIONAL STATUS, BEFORE AND DURING PREGNANCY ON NEONATAL BODY COMPOSITION. CROSS- SECTIONALY STUDY IN ARGENTINA**
L. C. Saure* (AR) - S. pacce - G. Krochik

PP138-MON **DERIVATION OF A NUTRITIONAL THERAPY ALGORITHM FOR MEDICAL INPATIENTS BASED ON THE CURRENT EVIDENCE**
I. Pulvermüller* (CH) - S. Morach - R. Fehr - M. Deiss - M. Bally - S. Felder - Z. Stanga - P. Schuetz

PP139-MON **SWISSHPN-STUDY: CHARACTERISTICS OF PATIENTS AND THEIR HOME PARENTERAL NUTRITION REGIMEN**
C. Aeberhard* (CH) - M. Leuenberger - M. Joray - S. Mühlebach - Z. Stanga

PP140-MON **PREVALENCE AND CLINICAL RELEVANCE OF NUTRITIONAL RISK IN ACUTELY ILL MEDICAL INPATIENTS**
S. Felder* (CH) - M. Bally - R. Fehr - M. Deiss - A. Kutz - B. Mueller - P. Schuetz and TRIAGE study group

PP141-MON **VALIDATION OF A SHORT FOOD FREQUENCY QUESTIONNAIRE TO EVALUATE CALCIUM AND PROTEIN INTAKES IN OLD ADULTS**
F. Merminod* (CH) - C. Durosier - R. Rizzoli

PP143-MON **PEDIATRIC NUTRITIONAL ASSESSMENT WEB APPLICATION, A NOVEL TOOL FOR THE PROFESSIONAL OF NUTRITION**
M. N. Rodriguez* (ES) - D. Madruga

PP144-MON **RELATIONSHIP BETWEEN OBESITY AND FOOD HABITS AMONG FEMALE ADOLESCENTS**
E. Hajikazemi* (IR) - M. mogaddami

PP145-MON **SKINFOLD ANTHROPOMETRY – THE ACCURATE METHOD FOR DETERMINATION OF FAT AND FAT FREE MASS IN COPD**
M. Hronek* (CZ) - M. Kovarik - P. A. Pavlickova - V. Koblizek - Z. Zadak

PP146-MON **DISEASE-RELATED MALNUTRITION (DRM) IN GASTROENTEROLOGICAL, PNEUMOLOGICAL AND ENDOCRINOLOGICAL HOSPITALIZED PATIENTS**
S. Marienfeld* (DE) - N. Schott - J. Bojunga

PP147-MON **MALNUTRITION, SARCOPENIA AND QUALITY OF LIFE IN CANCER PATIENTS**
I. Alparslan* (TR) - C. Ates - S. Demirer

PP148-MON **THE FIRST TRIAL OF USING THE NEW CUT-OFF POINT, 29CM OF CALF CIRCUMFERENTIAL MEASUREMENT AT SUPINE POSITION IN MINI NUTRITIONAL ASSESSMENT SHORT FORM SCORING FOR BED BOUNDED PATIENTS**
N. Katsura* (JP)

PP149-MON **FOOD INTAKE ESTIMATE DO NOT ASSOCIATE WITH ENERGY INTAKE**
L. Thoresen* (NO) - G. Frykholm - H. Ulveland - U. Falkmer

PP150-MON **ENERGY REQUIREMENTS IN OBESE PATIENTS WITH LOW ACTIVITIES OF DAILY LIVING**
H. Asakura* (JP) - M. Hayasaki - K. Hamaguchi - T. Inaba - R. Fukushima

PP151-MON **IMPROVING EARLY NUTRITIONAL INTERVENTION IN HOSPITALISED PATIENTS; LABORATORY TESTING (PREALBUMIN) VERSUS ROUTINE CLINICAL ASSESSMENT**
R. Walmsley* (NZ) - T. Eccles - A. Pountney - W. Stonehouse - G. Hardy

PP152-MON **NUTRITIONAL STATUS AND BREASTFEEDING OF INFANTS ATTENDING THE PMI OF CONSTANTINE CITY (ALGERIA)**
F. Tebbani* (DZ) - H. Oulamara

PP153-MON **BRAZILIAN INVESTIGATION ONCOLOGY-THE ELDERLY PATIENT**
C. A. D`Almeida* (BR) - N. B. de Pinho - R. B. Martucci - V. D. Rodrigues - N. C. S. Souza - W. A. F. Peres

PP154-MON **ASSESSMENT OF NUTRITION STATUS IN PATIENTS WITH MULTIPLE TRAUMA**
O. Gavrylenko* (UA) - S. Dubrov

PP155-MON **BRAZILIAN INQUIRY ON ONCOLOGY NUTRITION**
N. B. de Pinho* (BR) - C. A. D`Almeida - R. B. Martucci - V. D. Rodrigues - N. C. S. Souza - W. A. F. Peres

PP156-MON **MALNUTRITION HAEMODIALYSIS REFFERAL TOOL (MAHRT) AND HOSPITAL ADMISSION RATES IN THE MAINTENANCE HAEMODIALYSIS POPULATION**
B. Mafrici* (GB) - F. McCullough - C. J. Porter - M. Devonald - S. Roe

PP157-MON **PROTEIN AND ENERGY INTAKE IMPROVED BY BREAKFAST INTERVENTION IN HOSPITAL**
T. Beermann - M. N. Mortensen* (DK) - L. B. Skadhauge - R. H. Høgsted - M. Holst - H. H. Rasmussen

PP158-MON **VALIDATION OF SHORT AND LONG FORM OF MINI NUTRITIONAL ASSESSMENT TEST IN TURKISH ELDERLY**
D. Sarıkaya - M. Halil - M. Kuyumcu - M. K. Kılıç - Y. Yesil - Ö. Kara - S. Öztürk - E. Güngör - E. Karabulut B. B. Yavuz - M. Cankurtaran* (TR) - S. Arıoğul

PP159-MON **APPLICATION OF A NEWLY DESIGNED SCALE FOR THE EVALUATION OF CAUSAL RELATIONSHIPS OF ADVERSE EVENTS ASSOCIATED WITH DIETARY SUPPLEMENTS**
M. Kitagawa* (JP) - H. Yamada - K. Ide - K. Matsumoto - D. Narushima - K. Umegaki

PP160-MON **THE PLACE OF NUTRITION EDUCATION IN THE PREVENTION OF OVERWEIGHT**
N. Fedala* (DZ) - L. Mekimene - A. E. M. Haddam - S. Fedala

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PP161-MON **THE ASSESSMENT OF NUTRITIONAL STATUS IN CHILDREN WITH CANCER USING ANTHROPOMETRY AND THE BIOELECTRICAL IMPEDANCE METHOD**
M. I. Chincesan* (RO) - M. Oana - G. Alina

PP162-MON **PREOPERATIVE NUTRITIONAL ASSESSMENT FOR PREDICTING COMPLICATIONS RISK IN PATIENTS UNDERGOING ABDOMINAL SURGERY.**
D. Karayiannis* (GR) - Z. Bouloubasi - D. Konstantinou - M. Chourdakis - D. Magganas - S. Drakopoulos

PP163-MON **METABOLIC TRANSFORMATION OF APPLE POLYPHENOLS IN HUMAN BODY**
K. Trost* (SI) - M. Ulaszewska - J. Stanstrup - F. Natella - C. Scaccini - F. Mattivi

PP164-MON **COMPARISON OF TWO NUTRITIONAL ASSESSMENT METHODS IN CANCER PATIENTS.**
H. B. Abreu* (BR) - G. D. Ceniccola - L. G. Barbosa - I. M. Wanderley - B. A. F. Toscano - M. S. Coelho - A. P. R. Silva

PP165-MON **A NEW CHALLENGE OF THE EVALUATION OF MALNUTRITION USING TSF (TRICEPS SKINFOLD THICKNESS) AND AMC (ARM MUSCLE CIRCUMFERENCE)**
T. Ohta* (JP) - T. Sugimoto - Y. Kiyasu - K. Hayashi - C. Kojima - M. Suzuki - A. Ohashi - Y. Ueta - T. Matsushita - H. Okuno

PP166-MON **TRANSFER AND COLLABORATION OF 1ST AND 2ND LINE DIETITIANS IN THE DIETARY TREATMENT OF MALNOURISHED PATIENTS.**
K. Van Halen* (NL)

PP167-MON **ELECTRONIC PERSONAL HEALTH RECORDS FOR PATIENTS ON HOME PARENTERAL NUTRITION: A PATIENT SATISFACTION SURVEY**
R. Topan* (GB) - T. Ambrose - M. Small - J. M. Nightingale - S. M. Gabe

PP168-MON **THE USEFULNESS OF ΔCC**
M. Hasegawa* (JP) - C. Momoki - R. Nakatsukasa - K. Takada

PP169-MON **IS EVALUATION OF CALF CIRCUMFERENCE ON THE MINI NUTRITIONAL ASSESSMENT – SHORT FORM (MNA-SF) APPROPRIATE FOR JAPANESE AS COMPARED WITH BODY MASS INDEX (BMI)?**
Y. Shibata* (JP)

PP170-MON **COMPARISON OF NUTRITIONAL DIAGNOSIS METHODS AND PREDICTION OF CLINICAL OUTCOMES IN PATIENTS WITH NEOPLASMS AND DIGESTIVE TRACT DISEASES**
V. A. Leandro-Merhi* (BR) - J. L. B. Aquino

PP171-MON **DETERMINATION OF THE PREOPERATIVE MALNUTRITION RISK IN THE CARDIAC SURGERY PATIENTS**
C. Çetin* (TR) - E. Yıldız - M. Kurtoğlu

PP172-MON **EFFECTS OF A MEDICAL FOOD ON PLASMA MICRONUTRIENT AND FATTY ACID LEVELS IN MILD TO MODERATE ALZHEIMER'S DISEASE**
A. Rijpma - O. Meulenbroek - A. M. van Hees - J. W. Sijben* (NL) - P. Scheltens - M. G. Olde Rikkert

PP173-MON **THE RELATIONSHIP BETWEEN ACUTE CHANGES IN THE SYSTEMIC INFLAMMATORY RESPONSE (SIR), PLASMA SELENIUM AND GLUTATHIONE PEROXIDASE (GPX) AFTER ELECTIVE HIP ARTHROPLASTY**
F. J. S. Conway* (GB) - D. C. McMillan - A. Duncan - D. Talwar

PP174-MON **CLINICAL BENEFIT OF EAT-10 IN JAPAN**
J. Kayashita* (JP) - M. Watanabe

PP175-MON **NUTRITION IMPACT SYMPTOMS (NIS) AND HANDGRIP STRENGTH IN HOSPITALIZED PATIENTS WITH GASTROENTEROLOGICAL DISEASES**
A. W. Knudsen* (DK) - A. Naver - K. Bisgaard - A. Krag - U. Becker - F. Slinde

PP176-MON **USE SUBJECT GLOBAL ASSESSMENT (SGA) AND OBJECTIVE DATA WERE ASSOCIATED WITH MORTALITY IN SURGERY CRITICALLY ILL PATIENTS**
M. Shu-Yin* (TW) - C. kheesiang

PP177-MON **NUTRITIONDAY IN HOSPITALS: EVOLUTION OF BRAZIL PARTICIPATION FROM 2009 TO 2013**
M. C. Gonzalez* (BR) - S. Orlandi - J. V. Spolidoro - C. Cukier - O. R. Junior and SBNPE - Sociedade Brasileira de Nutrição Parenteral e Enteral

PP178-MON **HOW PHYSICAL ACTIVE ARE HOSPITALIZED ELDERLY MEDICAL PATIENTS, AND HOW WELL IS IT MEASURED BY SENSEWEAR ARMBAND?**
M. Køhler* (DK) - L. A. Pedersen - P. L. Hansen - C. D. Valentinsen - S. Paulsen - M. Holst

PP179-MON **IMPROVING NUTRITIONAL RISK MANAGEMENT AT OUR TERTIARY CENTER**
C. Aeberhard* (CH) - M. Joray - M. Perrig - S. Mühlebach - Z. Stanga

PP180-MON **ENERGY EXPENDITURE AND BODY COMPOSITION MARKERS MEASURED BY DEXA: AN EXPLORATORY SURVEY IN OVERWEIGHT/OBESE ADULT SUBJECTS.**
S. Sacco - S. Perna - G. Peroni - D. Maddalena - D. Guido - M. Rondanelli* (IT)

PP181-MON **NATIONWIDE SURVEY OF NUTRITIONAL SCREENING AND ASSESSMENT ON NUTRITIONAL MANAGEMENT IN THAILAND**
K. Chittawatanarat* (TH) - K. Tosa-nguan - U. Chaikledkaew - S. Tejavanija - Y. Teerawattananon and Nutrition screening and assessment in Health intervention and Technology Assessment Program study group

PP182-MON **HANDGRIP STRENGTH IN HIV INFECTED OUTPATIENTS AS AN INDICATOR OF IMMUNE STATUS – TO USE OR NOT TO USE?**
S. Policarpo* (PT) - A. C. Moreira - T. Rodrigues - E. Valadas

PP183-MON **DEVELOPMENT OF A CLINICAL NUTRITION NETWORK IN THE PUBLIC HOSPITALS IN SOUTHERN SWITZERLAND**
N. Ossola - F. L. Ravetta* (CH) - D. Bertolotti - S. Walter Veri - P. Sanna and Commissione Nutrizione EOC" Ente Ospedaliero Cantonale, CH-6500 Bellinzona-Switzerland

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PP184-MON **ASSOCIATION OF ANDROID AND GINOID FAT MARKERS WITH FAT FREE MASS IN NURSING HOME RESIDENTS. A EXPLORATIVE CROSS-SECTIONAL STUDY FOCUSED ON SARCOPENIC ELDERLY**
S. Perna - G. Peroni - C. Donelli - D. Maddalena - F. Moncaglieri - G. Cuzzoni - D. Guido - M. Rondanelli* (IT)

PP185-MON **THE POTENTIAL OF CONUT AND PNI SCORING AS A PREOPERATIVE NUTRITIONAL ASSESSMENT PREDICTING POST-OPERATIVE**
S. Watanabe* (JP) and TOUKAICHUOU Hospital NST

PP186-MON **FLUID INTAKE OF HEALTHCARE PROFESSIONALS IN TURKEY**
E. D. Çıracıoğlu* (TR) - E. Asil - H. Yardımcı - A. Ö. Özçelik

PP187-MON **THE EFFICIENCY OF 24-HOUR FOOD RECALL FOR ASSESSING NUTRIENT INTAKE BEFORE AND AFTER ROUX-EN-Y GASTRIC BYPASS**
M. Marques - P. Sala - R. Torrinhas - D. L. Waitzberg* (BR)

PP188-MON **ASSESSMENT OF MILK CONSUMPTION IN HOUSEHOLDS AND SOME OF ITS RELATED FACTORS OF WESTERN AZARBAYJAN PROVINCE IN IRAN**
F. Esfarjani* (IR) - F. Mohammadi - M. Khalafi - A. Rashidi

NUTRITIONAL EPIDEMIOLOGY

MONDAY 8 SEPTEMBER 2014 — 12:00 - 14:00

PP189-MON **DETERMINANTS OF UNDERNUTRITION AMONG COMMUNITY DWELLING OLDER ADULTS RECEIVING HOME CARE**
R. Van Der Pols - Vijlbrief* (NL) - H. Wijnhoven - M. Visser

PP190-MON **NUTRITION DAY IN ISRAEL: ACCUMULATED DATA FROM 2006 TO 2012**
M. Theilla* (IL) - M. Grinev - S. Kosak - M. Hiesmayr - P. Singer and Nutrition day Israel Working Group

PP191-MON **VALIDITY OF THE 'RATE-A-PLATE' METHOD TO ESTIMATE ENERGY AND PROTEIN INTAKE IN ACUTELY ILL, HOSPITALIZED PATIENTS**
I. M. Dekker* (NL) - S. Stelten - H. C. de Vet - M. A. de van der Schueren

PP192-MON **VALIDITY OF SELF REPORTED VS. MEASURED BMI IN RELATION TO NUTRITIONAL AWARENESS AND DIET HABITS**
I. Doundoulakis* (GR) - M. Chourdakis - C. Pistofidis - D. Kouvelas

PP193-MON **EVALUATION OF THE EFFICACY OF THE MEASURES INTENDED TO PREVENT THE CENTRAL VENOUS CATHETER-ASSOCIATED BLOODSTREAM INFECTION IN PATIENTS ON HOME PARENTERAL NUTRITION**
M. M. Santandreu Estelrich* (ES) - G. Arrufat Goterris - J. R. Urgeles Planella - M. Cervera Peris - G. Serra Soler - B. Boyeras Vallespir - O. Delgado Sanchez - V. Pereg Macazaga

PP194-MON **CATHETER RELATED COMPLICATIONS IN PATIENTS ON HOME PARENTERAL NUTRITION IN SOUTHERN DENMARK**
L. Godskesen* (DK) - B. Wilson - A. Teisner

PP195-MON **MALNUTRITION AS AN INDEPENDENT PREDICTOR OF IN-HOSPITAL AND SHORT-TERM MORTALITY IN OLDER ADULT PATIENTS**
S. Lucia* (IT) - C. Gori - M. Stronati - G. Di Lazzaro Giraldi - F. Rossi Fanelli - A. Laviano

PP196-MON **SMART GOAL SETTING IN CURRENT DIETETIC PRACTICE IN PRIMARY CARE IN THE NETHERLANDS: PRELIMINARY OBSERVATIONS OF THE DIEET STUDY**
E. Leistra* (NL) - E. C. Hospes - H. Ozturk - A. C. Tump - S. Bliekendaal - P. J. Weijs

PP197-MON **FOLATE STATUS OF THE MOTHER AND HER NEWBORN.IMPACT ON THE FURTHER DEVELOPMENT OF THE CHILD AT CONSTANTINE**
D. Touati-Mecheri* (DZ) - G. Potier de Courcy - H. Oulamara

PP198-MON **PAST AND PRESENT SYMPTOMS OF FOOD ALLERGY IN UNIVERSITY STUDENTS**
N. Takamatsu* (JP) - A. Fujimori - A. Nagai - M. Kubota - M. Nambu - K. Tezono

PP199-MON **AN AUDIT OF MEAL SERVICE AND PROVISION IN A LARGE TEACHING HOSPITAL IN DUBLIN**
M. O'Donoghue* (IE) - G. Corrigan - N. Connolly - O. Deeney - E. Fanning - H. Guiden - R. Hannon - C. O Hanlon - K. McElligott - S. McMahon - C. Moreau - A. Shaw - C. O Neill

PP200-MON **NUTRITIONDAY SPAIN 2012. ARE WE DIFFERENT FROM THE REST OF EUROPE?**
C. Puiggros* (ES) - B. Sarto - G. Cardenas - J. A. Lopez - M. L. Chicharro - A. Sancho - M. Giribés - H. Segurola - R. Burgos

PP201-MON **STUDY ON THE PREVALENCE OF CHILD MALNUTRITION IN THE HOSPITAL OF THE RIBEIRÃO PRETO MEDICAL SCHOOL, NIVERSITY OF SÃO PAULO**
V. Pileggi* (BR) - J. S. Camelo Junior

PP202-MON **USE AND UTILITY OF BIBLIOGRAPHIC SEARCHERS FREE ACCESS, RELATED TO NUTRITIONAL SCIENCES**
Á. M. Franco-Pérez - C. Wanden-Berghe* (ES) - J. Sanz-Valero - L. Melian-Fleitas and Grupo CDC-Nut SENPE

PP203-MON **FOODBORNE ILLNESS OUTBREAKS IN MALI**
H. Hami* (MA) - T. Diallo - A. Maïga - A. Mokhtari - R. Soulaymani-Bencheikh - A. Soulaymani

PP204-MON **THE BIBLIOGRAPHIC SEARCH IN SYSTEMATIC REVIEWS AND META-ANALYSES RELATED TO NUTRITIONAL AND METABOLIC DISEASES INDEXED IN MEDLINE**
H. Martín-Rodero - J. Sanz-Valero - C. Wanden-Berghe* (ES) - P. Galindo-Villardón and Grupo CDC-Nut SENPE

PP205-MON **DEPRESSION LEVELS OF COLLEGE STUDENTS AND THEIR RELATION WITH ANTHROPOMETRIC MEASURES**
E. Asil* (TR) - E. D. Çıracıoğlu - H. Yardımcı - A. Ö. Özçelik

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PP206-MON **PREVALENCE OF IRON DEFICIENCY ANEMIA ON INFANTS BELLOW FIVE YEARS OLD IN EASTERN DISTRICT BASIC HEALTH UNITIES OF RIBEIRÃO PRETO - SP**
C. P. Santos* (BR) - M. D. L. M. E. Mauad - A. V. B. Margutti - D. E. G. D. A. Miranda

PP207-MON **WHICH DRINKS CONSUME THE ALGERIAN STUDENTS?**
C. C. Mekhancha-Dahel* (DZ) - S. Nouioua - W. Adjali-Hassani - D.-E. Mekhancha

PP208-MON **CHANGE OF NUTRITION THERAPY IN JAPAN FROM ANALYZING ABSTRACTS PRESENTED IN THE MEETING OF THE JAPANESE SOCIETY FOR PARENTERAL AND ENTERAL NUTRITION**
R. Sumi* (JP) - H. Inoue - Y. Inoue

NUTRITIONAL TECHNIQUES AND FORMULATIONS

MONDAY 8 SEPTEMBER 2014 — 12:00 - 14:00

PP209-MON **EARLY COMBINED PARENTERAL AND ENTERAL NUTRITION FOR UPPER GI SURGERY**
P. Probst* (DE) - A. Haller - R. Imoberdorf - M. Rühlin - S. Breitenstein

PP210-MON **A STUDY OF THE MORPHOLOGICAL CLASSIFICATION OF SEMI-SOLID NUTRIENTS AND THE DISTRIBUTION OF WATER, PROTEIN, LIPIDS AND CARBOHYDRATES BY INFRARED IMAGING**
F. Sakurai* (JP) - J. Kayashita - Y. Goda - F. Goda

PP211-MON **FLUORESCENCE IMAGING IN VIVO VISUALIZES DELAYED GASTRIC EMPTYING OF LIQUID ENTERAL NUTRITION CONTAINING PECTIN**
I. Yamaoka* (JP) - T. Kikuchi - N. Endo - G. Ebisu

PP212-MON **FLUID DISPLACEMENT AND CENTRAL VENOUS CATHETERS: EFFECT OF NEEDLEFREE DEVICES, FLUSHING METHOD AND GIVING SET REMOVAL**
M. Small* (GB) - S. Patel - S. Gabe

PP213-MON **A STUDY TO INVESTIGATE SENSORY FACTORS AND THEIR IMPACT ON PREFERENCE OF COMMERCIALLY AVAILABLE LOWER VOLUME ORAL NUTRITIONAL SUPPLEMENTS (ONS)**
C. Glencorse* (GB) - T. Sanderson

PP214-MON **IDENTIFYING ERRORS IN PARENTERAL NUTRITION (PN) ORDERS**
M. Pietka* (PL) - D. Stepska - K. Szczepanek - S. Klek

PP215-MON **SURVEY ON CURRENT PRACTICE OF MANAGING CATHETER-RELATED VENOUS THROMBOSIS IN PATIENTS ON LONG-TERM HOME PARENTERAL NUTRITION FOR BENIGN CHRONIC INTESTINAL FAILURE**
C. Cuerda * (ES) - F. Joly - J. Baxter - K. Szczepanek - L. Gillanders - G. Wanten - M. Staun - P. Singer - L. Pironi and ESPEN HAN-CIF group

PP216-MON **SURVEY ON CURRENT PRACTICE OF MANAGING METABOLIC BONE DISEASE IN PATIENTS ON LONG-TERM HOME PARENTERAL NUTRITION FOR BENIGN CHRONIC INTESTINAL FAILURE**
L. Pironi* (IT) - C. Cuerda - J. Baxter - F. Joly - K. Szczepanek - L. Gillanders - G. Wanten - M. Staun - D. Kelly - P. Singer and Home Artificial Nutrition and Chronic Intestinal Failure of ESPEN

PP217-MON **STUDY TO ASSESS THE EFFECTS OF A NUTRITIONAL FORMULA IN FRAIL ELDERLY PATIENTS. ACTIVNES STUDY**
P. Abizanda* (ES) - M. Diez - V. Pérez - Á. Da Silva - J. Estrella - N. Barcons - K. Araujo

PP218-MON **EFFECT OF 1% CHLORHEXIDINE ETHANOL USED FOR SKIN DISINFECTION ON POLYURETHANE CATHETERS**
H. Inoue* (JP) - Y. Inoue - R. Sumi

PP219-MON **USEFULNESS OF SEMI-SOLID ENTERAL FORMULA CONTAINING PARTIALLY HYDROLYZED GUAR GUM IN PATIENTS WITH PERCUTANEOUS ENDOSCOPIC GASTROSTOMY**
S. Nishimura* (JP) - M. Sasaki - H. Iwakawa - M. Kurihara - N. Nakanishi

PP220-MON **THE CLINICAL EFFECT OF NEW 3-CHAMBER TPN ON POST-OPERATION PATIENT REQUIRED NUTRITION SUPPLEMENT**
K. Jung* (KR) - H.-S. Han - Y.-S. Yoon - J. Y. Cho

PP221-MON **MEDICATION REVIEW BY PHARMACY IN TUBE FED PATIENTS**
C. Gronsfeld* (BE) - F. Longton - M. Bourton - M. Mattens

PP222-MON **CLINICAL OUTCOME OF AN ALTERED LIPID EMULSION COMPOSITION CONTAINING FISH OIL IN POSTOPERATIVE PATIENTS UNDERGOING ABDOMINAL SURGERY: A PROSPECTIVE, RANDOMIZED, OPEN-LABEL, MULTICENTER, PHASE III STUDY**
M. Keum* (KR) - S.-K. Hong - H.-S. Han - D.-S. Yoon - J.-M. Seo - I.-J. Yun

PP223-MON **SURVEY ON CURRENT PRACTICE OF MANAGING CATHETER OCCLUSION IN PATIENTS ON LONG-TERM HOME PARENTERAL NUTRITION FOR BENIGN CHRONIC INTESTINAL FAILURE**
C. Cuerda * (ES) - F. Joly - J. Baxter - K. Szczepanek - L. Gillanders - G. Wanten - M. Staun - P. Singer - L. Pironi and ESPEN HAN-CIF group

PP224-MON **A DOUBLE BLIND PATIENT REPORTED OUTCOME (PRO) STUDY COMPARING THREE HYDROLYSED ORAL NUTRITIONAL SUPPLEMENTS FOR TASTE AND PREFERENCE**
T. Ozcagli* (GB) - L. Ablett

PP225-MON **ULTRASOUND-GUIDED PERCUTANEOUS 'PUSH - INTRODUCER' GASTROSTOMY IS A VALUABLE METHOD FOR ACCESSING THE GASTROINTESTINAL TRACT**
S. Klek* (PL) - A. Hermanowicz - K. Matysiak - P. Szybinski

PP226-MON **ASSESSMENT OF THE ACCURACY AND PRECISION IN THE COMPOUNDING OF PARENTERAL NUTRITION MIXTURES MANUFACTURED BY AN AUTOMATED FILLING SYSTEM**
C. Scanzano - R. Iacone - E. Pastore - A. D'Isanto - M. Iervolino - M. Di Benedetto - F. Contaldo - L. Santarpia* (IT)

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PP227-MON **CAN LIPID EMULSION BE ADMINISTERED AS SECONDARY PIGGYBACK INFUSION THROUGH PRIMARY TPN INFUSION LINE? – STUDIES FOR THE CHANGES OF LIPID PARTICLE SIZE**
Y. Inoue* (JP) - Y. Kokuba - T. Katsura - M. Fujimaki - K. Kajiwara

PP228-MON **FINDING NEW SOLUTIONS IN PEDIATRIC PARENTERAL ADMIXTURES: HOW TO IMPROVE QUALITY AND TO DEAL WITH SHORTAGES**
D. Watrobska-Swietlikowska* (PL) - A. Kwidzynska - M. Sznitowska - A. Szlagatys - S. Klek

OBESITY AND THE METABOLIC SYNDROME

MONDAY 8 SEPTEMBER 2014 — 12:00 - 14:00

PP229-MON **METABOLIC CHANGES AND NUTRITIONAL STATUS AFTER SLEEVE GASTRECTOMY**
E. Martinez Lopez* (ES) - S. Pellitero - J. Tarasco - P. Moreno - A. Leis - J. M. Balibrea - M. L. Granada - A. Lucas - M. C. Pastor - M. Puig

PP230-MON **EFFECTS OF HIGH COMPLEX CARBOHYDRATE DIET WITH SMALL AND FREQUENT MEALS ON WEIGHT REDUCTION AND THE MARKERS OF METABOLIC SYNDROME AND INFLAMMATION, GENDER-RELATED DIFFERENCES**
O. Raz* (IL) - O. Rogovsky - T. Rosenzweig - I. Shapira - S. Berliner

PP231-MON **ASSOCIATION BETWEEN DIETARY HABITS AND RISK OF METABOLIC SYNDROME IN KOREAN ADULTS**
H.-H. Kang* (KR) - K.-A. Ryu - M. K. Yoo - Y.-A. Cho - S. Y. Kim - J. Kim - C. W. Lee - G. A. Wie

PP232-MON **SUSTAINED AMELIORATIONS IN METABOLIC SYNDROME PARAMETERS AND BODY COMPOSITION ONE YEAR AFTER A 52-WEEK WEIGHT LOSS PROGRAM**
M. Basrai* (DE) - A. Schweinlin - A. Damms Machado - S. C. Bischoff

PP233-MON **CARDIOMETABOLIC CHANGES DURING CARDIAC REHABILITATION IN DIABETIC PATIENTS WITH HIGH CARDIOVASCULAR RISK**
J. M. Garcia-Almeida* (ES) - J. Ruiz-Nava - M. Moreno-Onieva - M. Roca-Rodriguez - A. Gomez-Gonzalez - A. Montiel-Trujillo - J. Alcaide-Torres - F. Tinahones-Madueño

PP234-MON **COMPARISON OF THE NUTRITIONAL VALUES OF A MEDITERRANEAN DIET WITH JAPANESE AND AMERICAN DIETS**
N. Watanabe* (JP) - S. Kimura - A. Yamaguchi - Y. Hara

PP235-MON **BARIATRIC SURGERY AND REDUCTION IN CARDIOVASCULAR RISK**
M. R. Alhambra Exposito - C. Muñoz Jiménez - C. Tenorio Jiménez* (ES) - M. J. Molina Puerta - A. Herrera Martínez - M. Á. Gálvez Moreno

PP236-MON **TRITERPENOIC ACIDS AND THEIR POSSIBLE USE AS PANCREATIC LIPASE INHIBITORS**
A. Ticha* (CZ) - R. Hyspler - A. Salejda - A. Matejicek - F. Paprstein - Z. Zadak

PP237-MON **RESULTS OF A COMPREHENSIVE INTERVENTION FOR WEIGHT LOSS IN PATIENTS WITH OVERWEIGHT AND OBESITY: A COHORT ANALYSIS OF PATIENTS OPTIPROGRAM®**
J. M. Garcia-Almeida* (ES) - D. Bellido-guerrero - V. Moize - G. Peralta - K. Araujo-Torres - R. Ciurana - G. Cuatrecasas-Cambra

PP238-MON **OCCURRENCE AND OUTCOMES OF INTESTINAL FAILURE FOLLOWING BARIATRIC SURGERY: EXPERIENCE FROM A NATIONAL U.K. REFERRAL CENTRE.**
P. Allan* (GB) - P. Paine - P. Stevens - A. Teubner - A. Abraham - G. Carlson - S. Lal

PP239-MON **THE EFFECT OF VITAMIN D ON BROWN ADIPOSE TISSUE IN OBESITY WITH VITAMIN D DEFICIENCY: PILOT STUDY**
S. Rattanachaiwong* (TH) - B. Ongphiphadhanakul - D. Warodomwichit - C. Sritara

PP240-MON **RELATIONSHIP BETWEEN LIPID ACCUMULATION PRODUCT, BODY COMPOSITION, AND METABOLIC PARAMETERS.**
E. Poggiogalle* (IT) - C. Lubrano - A. Lenzi - L. M. Donini

PP241-MON **SEVERE NUTRITIONAL COMPLICATIONS AFTER BARIATRIC SURGERY (BS): AN UNKNOWN REALITY. EXPERIENCE OF A NUTRITION UNIT**
L. B. Emilie* (FR) - H. Mouna - K. Nadja - C. Sebastien - B. Jean Luc - C. Pascal - M. Jean Claude

PP242-MON **IRON DEFICIENCY ANEMIA, DIETARY PATTERN AND CHRONIC INFLAMMATION MARKERS IN OVERWEIGHT AND OBESE WOMEN AND EFFECT OF DIETARY TREATMENT**
G. Kaner* (TR) - G. Pekcan

PP243-MON **THE EFFECTIVENESS OF LIFESTYLE MODIFICATION INTERVENTION IN OBESE CHILDREN**
F. Esfarjani* (IR) - F. -.- Mohammadi - M. Khalafi - R. Roustaee

PP244-MON **A LIFE-THREATENING COMPLICATION OF MODIFIED DIET: A SERIOUS LACTIC ACIDOSIS IN A YOUNG PATIENT**
M. Gonzalez* (ES) - K. schernitzki - I. murado

PAEDIATRICS

MONDAY 8 SEPTEMBER 2014 — 12:00 - 14:00

PP245-MON **SCREENING FOR UNDER-NUTRITION IN PAEDIATRIC DEPARTMENTS: A NATIONWIDE SURVEY ON CURRENT PRACTICE AND ATTITUDE**
K. Huysentruyt* (BE) - P. Goyens - P. Alliet - P. Bontems - H. Van Hautem - P. Philippet - Y. Vandenplas - J. De Schepper

PP246-MON **GALACTOSE OXIDATION USING 13C IN HEALTHY AND GALACTOSEMIC CHILDREN**
D. R. R. Campanholi* (BR) - J. S. Camelo Junior

PP247-MON **VALIDATION OF THE SCREENING TOOL FOR THE ASSESSMENT OF MALNUTRITION FOR USE UPON HOSPITAL ADMISSIONS IN PEDIATRICS**
L. Marderfeld* (IL) - I. Poraz - G. Rub - S. Ashkenazi - C. Hartman - R. Shamir

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PP248-MON **VALIDATION OF A NUTRITIONAL SCREENING TOOL FOR USE IN AMBULATORY PEDIATRIC SETTING**
G. Rub* (IL) - I. Poraz - L. Marderfeld - S. Amsel - I. Rosenbaum - S. Pergamentzev Karpol - R. Shamir

PP249-MON **FOOD SELECTIVITY AND NUTRITIONAL DEFICIENCIES IN CHILDREN WITH AUTISM SPECTRUM DISORDERS IN JAPAN**
K. Tanoue* (JP) - K. Matsui - H. Isobe - T. Takamasu - T. Minami - N. Syou - J. Fujita - K. Toyohara - H. Kato - S. Yamamoto - R. Horiuchi - T. Arai

PP250-MON **NUTRITIONAL STATUS OF CHILDREN AND ADOLESCENTS WITH CHARCOT-MARIE-TOOTH NEUROPATHY**
C. F. Nicoletti* (BR) - L. D. Martins - W. Marques Junior - C. B. Nonino

PP251-MON **TOXIC COLITIS IN A 3 MONTH OLD INFANT WITH IBD**
B. Imani* (IR) - G. khademi

PP252-MON **LIPID EMULSION WITH FISH OIL IMPROVES ASSOCIATED PARENTERAL NUTRITION CHOLESTASIS IN SURGICAL NEONATES WITH GASTROINTESTINAL EXCLUSION**
R. Feferbaum* (BR) - C. Leóne - J. Cruciani - P. Alves - B. Tomaz - C. Maluvayshi - S. Ogando - W. Carvalho - U. Tannuri

PP253-MON **EFFECTS OF MINIMAL ENTERAL NUTRITION ON GROWTH OF VERY LOW BODY WEIGHT PRETERM INFANTS**
V. Marinkovic* (RS) - M. Rankovic-Janevski - V. Hajdarpasic

PP254-MON **EVALUATION OF PRESCRIPTIONS, DELIVERY AND INTERRUPTIONS OF NUTRITIONAL SUPPORT IN CRITICALLY ILL CHILDREN**
C. Moullet* (CH) - C. Jotterand - J. Depeyre - M.-H. Perez - D. Longchamp - J. Cotting

PP255-MON **PILOT STUDY OF SAFETY AND ANXIETY FOR PREOPERATIVE ORAL CARBOHYDRATE-RICH SOLUTION ADMINISTRATION IN PEDIATRIC SURGERY PATIENTS**
C. Im* (KR) - K. Jung - M.-O. Yoon - S. H. Kim

PP256-MON **MALNUTRITION AMONG HOSPITALIZED CHILDREN: A MULTICENTRE SPANISH STUDY**
M. C. Rivero* (ES) - E. López-Ruafa - L. Escartín - I. Ros - A. Moráis - R. Galera - G. Rodríguez - H. Ruiz - L. Magallares - R. A. Lama and Spanish Working Group on Pediatric Nutrition (GETNI)

PP257-MON **ARE NUTRITIONAL REQUIREMENTS IN CRITICALLY ILL CHILDREN REACHED BY PRESCRIPTIONS AND DELIVERY?**
C. Jotterand* (CH) - C. Moullet - J. Depeyre - M.-H. Perez - D. Longchamp - J. Cotting

PP258-MON **ARE LINOLEIC AND ALPHA-LINOLENIC ACIDS ESSENTIAL? OBSERVATIONS IN AN INFANT WITH APOPROTEIN-C2 DEFICIENCY**
M. Chourdakis* (GR) - H. Demmelmair - B. Koletzko

PP259-MON **SURVEY OF NST PRACTICE IN CHILDREN'S HOSPITALS AND NATIONAL NETWORK IN JAPAN**
T. Takamasu* (JP)

PP260-MON **NUTRIENT INTAKE AND SAFETY OF A COMMERCIAL, PEDIATRIC PARENTERAL NUTRITION SOLUTION: A POTENTIAL FOR PEDIATRICS?**
M. Nigg* (CH) - J. Spalinger

PP261-MON **ARM MEASURES ARE BETTER UNDERNUTRITION ANTHROPOMETRIC INDICATORS OF THE CRITICALLY ILL CHILDREN AND ADOLESCENTS NUTRITIONAL STATUS IN PEDIATRIC INTENSIVE CARE UNIT**
P. Zamberlan - R. Feferbaum* (BR) - A. F. Delgado - C. Leóne - W. B. de Carvalho

PP262-MON **FAT-FREE BODY MASS AS A MORTALITY PREDICTOR IN CRITICALLY ILL CHILDREN AND ADOLESCENTS**
P. Zamberlan - R. Feferbaum* (BR) - A. F. Delgado - C. Leóne - W. B. de Carvalho

PP263-MON **MAGNESIUM LEVEL IN CRITICALLY ILL NEONATES**
B. Imani* (IR)

QUALITATIVE DESIGN STUDIES

MONDAY 8 SEPTEMBER 2014 — 12:00 - 14:00

PP264-MON **IMPROVING QUALITY IN A NATIONAL INTESTINAL FAILURE UNIT: GREATER EFFICIENCY, IMPROVED ACCESS, REDUCED MORTALITY**
S. Lal* (GB) - E. Donaldson - M. Taylor - A. Abraham - G. Carlson - O. Fletcher - J. Varden - A. Teubner

PP265-MON **IMPACT OF COMPUTERIZED ALERTS ON PARENTERAL NUTRITION**
P. Gomis - I. Gomez-Valbuena - D. Alioto - M. León-Sanz* (ES)

PP266-MON **SELF-ESTEEM, BODY IMAGE AND BMI AMONG HIGH SCHOOL STUDENTS OF CONSTANTINE (ALGERIA)**
W. Adjali-Hassani* (DZ) - H. Rouag - A. Benabdelmalek - C.-C. Mekhancha-Dahel - D.-E. Mekhancha

PP267-MON **RELIABILITY OF A SPECIFIC HEALTH RELATED QUALITY OF LIFE (HRQOL) QUESTIONNAIRE FOR HOME ENTERAL NUTRITION (HEN) (NUTRIQOL® QUESTIONNAIRE)**
A. Apezetxea* (ES) - F. Casanueva - L. Carrillo - C. Cuerda - N. Virgili - J. A. Irles - F. Cuesta - M. Layola - L. Lizan

PP268-MON **CONSUMER COSTS OF HOME PARENTERAL NUTRITION IN AUSTRALASIA: A SNAPSHOT**
R. Healy - K. Winterbourn - G. Hardy* (NZ) and Parenteral Nutrition Down Under (PN-DU)

PP269-MON **MALNUTRITION IN THE ELDERLY: ATTITUDES OF EMPLOYEES OF THE GENEVA INSTITUTION HOMECARE (IMAD)**
R. Reinert* (CH) - C. Maupetit - C. Pasche-Zermatten - S. Chappuis-Déforel - F. Dudley-Martin - E. Gouabault - C. Busnel

PP270-MON **SELF REPORTED FOOD INTAKE AND PATIENT SATISFACTION WITH FOOD: A CROSS-SECTIONAL STUDY IN FAROE ISLANDS**
P. Patursson* (FO) - G. Andorsdottir - I. Gaardbo - G. a Rogvi Joensen - S. Nielsen - K. Rubek Nielsen - S. Gaini

PP271-MON **INTER-OBSERVER RELIABILITY OF A SPECIFIC HEALTH RELATED QUALITY OF LIFE (HRQOL) QUESTIONNAIRE FOR HOME ENTERAL NUTRITION (HEN) (NUTRIQOL® QUESTIONNAIRE)**
C. Cuerda* (ES) - N. Virgili - J. A. Irles - F. Cuesta - A. Apezetxea - F. Casanueva - L. Carrillo - M. Layola - L. Lizan

POSTERS

VITAMINS, ANTIOXIDANTS AND MINERALS

MONDAY 8 SEPTEMBER 2014 — 12:00 - 14:00

PP272-MON **IRON, B12, AND FOLIC ACID. HAVE WE FORGOTTEN ABC ?**
R. Weisshof* (IL) - T. Mashiach - I. Chermesh

PP273-MON **LYMPHOCYTE AND PLASMA VITAMIN LEVELS AS POTENTIAL BIOMARKERS FOR PARKINSON'S DISEASE PROGRESSION**
K. Ide* (JP) - H. Yamada - K. Umegaki - K. Mizuno - N. Kawakami - Y. Hagiwara - M. Matsumoto - H. Yoshida - K. Kim - E. Shiosaki - T. Yokochi - K. Harada

PP274-MON **CHROMIUM, MAGNESIUM, ZINC AND OXIDATIVE STRESS BIOMARKER IN TYPE 1 DIABETIC PATIENTS AT PRE-PUBERTY, PUBERTY, AND YOUNG ADULTHOOD STAGES**
C.-C. Lin - G.-J. Tsweng - Y.-L. Huang* (TW)

PP275-MON **THE LOWER VITAMIN C STATUS IN MEN COMPARED TO WOMEN MIGHT BE ATTRIBUTED TO A VOLUMETRIC DILUTION EFFECT.**
A. Jungert* (DE) - M. Neuhäuser-Berthold

PP276-MON **RELATIONSHIPS BETWEEN VITAMIN D, N-3 POLYUNSATURATED FATTY ACIDS (PUFA) AND FOOD CONSUMPTION AMONG ADOLESCENTS**
M. De Pádua Lopes* (BR) - K. Giudici - D. Marchioni - R. Fisberg - L. Martini

PP277-MON **MOLYBDENUM CONTENT IN INDIVIDUAL COMPONENTS USED TO PREPARE TOTAL PARENTERAL NUTRITION MIXTURES: PRELIMINARY STUDY**
A. M. Menéndez* (AR) - S. Farías - R. Servant - Y. Morisio - Y. Misischia - A. R. Weisstaub - M. L. Pita Martín

PP278-MON **MICRONUTRIENT CONTENT IN ENTERAL FORMULAE COMPARED TO THE DIETARY REFERENCE VALUES FOR ITALIAN POPULATION (LARN)**
C. Scanzano - R. Iacone - E. Pastore - A. D'Isanto - G. Negro - F. Contaldo - L. Santarpia* (IT)

PP279-MON **MICRONUTRIENT LOSS DURING RENAL REPLACEMENT THERAPY FOR ACUTE KIDNEY INIJURY**
W. Oh* (GB) - M. Rigby - B. Mafrici - A. Sharman - D. Harvey - S. Welham - R. Mahajan - D. Gardner - M. Devonald

PP280-MON **POTENTIAL INTAKE OF VITAMIN A AND D THROUGH BRANDED INTRAVENOUS LIPID EMULSIONS**
M. L. Forchielli* (IT) - M. Conti - A. Stancari - S. Maselli - A. M. Guarguaglini - L. L. Bruno - D. Patrono - A. Pession - C. Puggioli - G. Bersani

PP281-MON **A RANDOMIZED CONTROLLED DOUBLE BLINDED CLINICAL TRIAL OF VITAMIN D3 SUPPLEMENTATION ON OBESITY PARAMETERS IN OBESE TYPE 2 DIABETES SUBJECTS IN THE UAE**
A. Sadiya* (AE)

PP282-MON **MANAGEMENT OF PATIENTS DURING HUNGER STRIKE AND REFEEDING PHASE**
C. Aeberhard* (CH) - M. Joray - R. Ott - M. Leuenberger - Z. Stanga

PP283-MON **THE GLOMERULAR FILTRATION RATE IS INVERSELY ASSOCIATED WITH THE CONCENTRATIONS OF 25-HYDROXYVITAMIN D3 AND PARATHYROID HORMONE IN INDEPENDENTLY LIVING ELDERLY SUBJECTS**
A. Jungert* (DE) - M. Neuhäuser-Berthold

PP284-MON **USE OF BONE MINERAL DENSITOMETRY FOLLOWING ALUMINUM CHELATION IN CHILDREN ON LONG TERM PARENTERAL NUTRITION**
A. Almehaidib* (SA)

PP285-MON **EVALUATION OF BONE MINERAL DENSITY IN DOWN SYNDROME POPULATION**
R. De Giuseppe* (IT) - S. Forti - F. de Liso - C. De Vita - C. Novembrino - R. Maiavacca - G. Venturelli - F. Bamonti - A. Cortelezzi

PP286-MON **AMERICAN GINSENG SUPPLEMENTATION IMPROVES CHRONIC FATIGUE SYNDROME IN MYELODYSPLASIA**
G. Venturelli* (IT) - R. De Giuseppe - N. Fracchiolla - C. De Vita - F. Bamonti - A. Freyrie - C. Vassalle - A. Cortelezzi

PP287-MON **IS THERE ANY ROLE OF INTRAVENOUS IRON FOR THE TREATMENT OF ANEMIA IN PATIENTS WITH CANCER?**
C. Gemici* (TR) - O. Yetmen - G. Yaprak

PP288-MON **SAFE REFEEDING MANAGEMENT OF ANOREXIA NERVOSA IN-PATIENTS BY AN EVIDENCE-BASED PROTOCOL**
C. Aeberhard* (CH) - R. Ott - M. Joray - M. Leuenberger - Z. Stanga

PP289-MON **DISTRIBUTION OF PHOSPHORUS INTAKE THROUGHOUT THE DAY IN SPANISH HEMODIALYSIS PATIENTS.**
A. Sanz-Paris* (ES) - M. C. Bah - N. Gimenez-Legarre - L.-M. Lou-Arnal - J. Perez-Perez - M. Garcia-Mena - R. Alvarez - A. Caverni-Muñoz - D. Boj-Carceller and Aragon CKD Research Group

PP290-MON **RESIDUAL B-CAROTENE AND CYANIDE LEVELS IN GARI PRODUCED FROM UNFERMENTED YELLOW CASSAVA (MANIHOT ESCULENTA).**
V. E. Osagie* (NG) - I. A. Onimawo - A. E. Oladeji

PP291-MON **LONG-TERM HOME TOTAL PARENTERAL NUTRITION DURING PREGNANCY. A CASE REPORT AND REVIEW OF THE LITERATURE**
J. Behaegel* (BE) - E. De Waele - S. Mattens - K. Noerens - P. M. Honoré - M. Laubach - M. Leyder - H. Spapen

PP292-MON **SERUM ZINC LEVELS IN CHILDREN OF 0- 24 MONTHS DIAGNOSED WITH PNEUMONIA ADMITTED TO OUR CLINIC**
V. Arica* (TR) - S. ARICA - H. Dag

POSTERS

LATE BREAKING ABSTRACTS I

SUNDAY 7 SEPTEMBER 2014 - 12:00 – 14:00

LB001-SUN **BEHAVIOURAL AND ENVIRONMENTAL FACTORS ASSOCIATED WITH BODY MASS INDEX DURING ADOLESCENCE**
A. F. Kamal* (SA) - S. Downs - T. Berry - A. Farmer - L. McCargar

LB002-SUN **FEASIBILITY AND NUTRITIONAL IMPACT OF LAPAROSCOPY-ASSISTED SUBTOTAL GASTRECTOMY FOR EARLY GASTRIC CANCER IN THE UPPER STOMACH**
N. Hiki* (JP)

LB003-SUN **EFFECT OF BCAA BY INGESTED CONTINUOUSLY IN ELDERLY HEMODIALYSIS PATIENTS WITH MALNUTRITION**
T. Takahashi* (JP) - Y. Kitajima - H Ogawa - S Hirano - Y Sato

LB004-SUN **COMPARISON OF PREDICTIVE EQUATIONS AND MEASURED ENERGY EXPENDITURE IN PATIENTS WITH BMI LESS THAN 20 KG/M2**
S. Wichansawakun* (CA) - L. Meddings - L. Martin - C. Visuthranukul - C. Alberda - L. Mulesa - S. Robbins - L. Gramlich

LB005-SUN **PLASMA AMINO ACIDS AND THEIR RELATIONSHIP WITH PHYSICAL FUNCTION AND MUSCLE MASS IN COMMUNITY LIVING OLDER PERSONS**
R. Diekmann* (DE) - B. Hofner - M. J. Kaiser - K. Vidal - D. Breuille - W. Uter - C. C. Sieber - J. M. Bauer

LB006-SUN **PLACEBO CONTROLLED STUDY FOR ASSESSMENT OF BACH FLOWER AND STATE OF ANXIETY IN THE TREATMENT OF PATIENTS WITH OVERWEIGHT – A PILOT STUDY.**
I. Prado De Negreiros Nogueira Maduro - D. F. Silva - M. D. Santim* (BR) - L. C. Brandão and Obesity and Metabolic disorders

LB007-SUN **THE EFFECT OF INCREASED ENERGY TO HOSPITALIZED DIALYSIS PATIENTS UNDERGOING ENTERAL NUTRITIONAL MANAGEMENT**
A. Mihara* (JP) - T. Takahashi - M. Aono - Y. Sato

LB008-SUN **SERUM 25-OH VITAMIN D (25OH-VITD) AND PHYSICAL PERFORMANCE IN COMMUNITY-DWELLING OLD MOBILITY LIMITED ADULTS**
A. Koochek* (SE) - Å. von Berens - T. Gustafsson - D. Kirn - J. Laussen - K. Reid - A. C. Åberg - M. Nydahl - T. Cederholm - R. Fielding

LB009-SUN **NEUTROPHIL TO LYMPHOCYTE RATIO IS ASSOCIATED WITH POSTOPERATIVE SURVIVAL OF PRIMARY HEPATOCELLULAR CARCINOMA PATIENTS UNDERGOING CURATIVE SURGERY**
Y. Kanno* (JP) - M. Ishizuka - K. Kubota

LB010-SUN **MAIL-BASED INTERVENTION FOR SARCOPENIA PREVENTION INCREASED SKELETAL MUSCLE MASS, VITAMIN D AND IGF-1 IN COMMUNITY-DWELLING JAPANESE OLDER ADULTS -INE STUDY-**
M. Yamada* (JP) - H. Arai

LB011-SUN **INVOLVEMENT OF MULTIPLE PATHWAYS IN THE PREVENTIVE EFFECTS OF BETAINE AGAINST NON-ALCOHOLIC FATTY LIVER IN RATS FED A HIGH-FAT DIET**
Y. C. Kim* (KR) - C. W. Ahn - Y. J. Choi

LB012-SUN **PREOPERATIVE ADMINISTRATION OF 1000MG VITAMIN C FOR PATIENTS WITH COLORECTAL CANCER DOES NOT AFFECT ANTI-OXIDATIVE EFFECTS IN THE POSTOPERATIVE TERM**
A. Terasaki* (JP) - M. Ishizuka - H. Nagata - K. Takagi - Y. Iwasaki - G. Tanaka - K. Kubota

LB013-SUN **NURSING HOME PROJECT - A FOOD FIRST APPROACH TO MANAGING MALNUTRITION**
H. Beattie* (GB) - M. Kritzinger - E. Moore

LB014-SUN **GLUTAMIC ACID HAS A LIVER-PROTECTIVE EFFECT THROUGH THE SUPPRESSION OF INDUCIBLE NITRIC OXIDE SYNTHASE**
R. Nakatake* (JP) - T. Okumura - H. Miki - Y. Ueyama - T. Tsuda - Y. Nakamura - K. Tokuhara - M. Kaibori - M. Nishizawa - A.-H. Kwon

LB015-SUN **PREVENTION OF OBESITY USING KETOGENIC MEDITERRANEAN DIET AND MEDITERRANEAN DIET MAINTENANCE PROTOCOL**
M. Vranceanu* (RO) - M. Marchetti - S. Barrucco

LB016-SUN **NUTRITIONAL STATUS OF CHILDREN ADMITTED IN A DIGESTIVE ENDOSCOPY UNIT, ASSESSED BY INTERNATIONAL GROWTH CHARTS**
V. Hurduc* (RO) - L. Bordei - M. Iancu - E. Buzoianu - D. A. Plesca

LB017-SUN **IMMUNONUTRITION SUPPRESSES ACUTE INFLAMMATORY RESPONSES THROUGH MODULATION OF RESOLVIN E1 IN PATIENTS UNDERGOING MAJOR HEPATOBILIARY RESECTION**
K. Furukawa* (JP) - H. Uno - D. Suzuki - Y. Miyauchi - H. Shimizu - M. Ohtsuka - A. Kato - H. Yoshitomi - T. Takayashiki - S. Kuboki - S. Takano - D. Okamura - N. Sakai - S. Kagawa - M. Miyazaki

LB018-SUN **DIETARY INTAKE IS ASSOCIATED WITH LUNG FUNCTION IN THE ECLIPSE COHORT**
C. Hanson - H. Sayles - E. Rutten* (NL) - E. Wouters - W. MacNee - P. Calverley - S. Rennard

LB019-SUN **CLINICAL SAFETY AND EFFICACY OF PERCUTANEOUS TRANSGASTRIC JEJUNAL FEEDING TUBE AFTER PANCREATICODUODENECTOMY**
A. Furukawa* (JP) - Y. Miyauchi - K. Furukawa - D. Suzuki - H. Shimizu - M. Ohtsuka - A. Kato - H. Yoshitomi - T. Takayashiki - S. Kuboki - S. Takano - D. Okamura - N. Sakai - S. Kagawa - M. Miyazaki

LB020-SUN **THE ALLELIC VARIATION OF THE GENES ENCODING ADIPONECTIN AND PPAR-GAMMA AND GENDER-DEPENDENTLY ASSOCIATION WITH CARDIO-METABOLIC RISK FACTORS**
F. Dzgoeva* (RU) - A. Ilyin - E. Troshina

LB021-SUN **NUTRITIONAL COUNSELING SIGNIFICANTLY IMPROVES METABOLIC VARIABLES IN OVERWEIGHT/OBESE WOMEN WITH POLYCYSTIC OVARY SYNDROME**
Å. Nybacka* (SE) - P. M. Hellström - A. L. Hirachberg

POSTERS

LB022-SUN **EFFECTS OF PREOPERATIVE USE OF AN IMMUNE-ENHANCING DIET ON POSTOPERATIVE COMPLICATIONS AND LONG-TERM OUTCOME: A RANDOMIZED CLINICAL TRIAL IN COLORECTAL CANCER SURGERY IN JAPANESE PATIENTS**
T. Moriya* (JP) - K. Fukatsu - K. Okamoto - E. Shinto - H. Ueno - K. Hase - J. Yamamoto

LB023-SUN **PROTECTIVE EFFECTS OF ADENOSINE IN DEXTRAN SODIUM SULFATE-INDUCED RAT COLITIS MODEL**
H. Miki* (JP) - K. Tokuhara - M. Oishi - Y. Ueyama - Y. Nakamura - T. Tsuda - R. Nakatake - Y. Tanaka - M. Kaibori - T. Okumura - M. Nishizawa - A.-H. Kwon

LB024-SUN **IS THERE A RELATIONSHIP BETWEEN SERUM 25 HYDROXYVITAMIN D AND OSTEOCALCIN? A CROSS-SECTIONAL STUDY WITH BRAZILIAN ADOLESCENTS**
K. V. Giudici - M. A. P. Lopes - D. M. L. Marchioni - R. M. Fisberg - L. A. Martini* (BR)

LB025-SUN **HOME PARENTERAL NUTRITION IS BENEFICIAL IN SYSTEMIC SCLEROSIS PATIENTS WITH GASTROINTESTINAL DYSFUNCTION**
C. Aeberhard* (CH) - P. Plüss - Z. Stanga - P. Villiger

LB026-SUN **A REFERENCE POPULATION TO DEFINE MUSCLE MASS AND FUNCTION CUT-OFF POINTS IN TURKEY FOR SARCOPENIA**
G. bahat - A. Tufan* (TR) - C. kılıç - F. tufan - T. S. akpinar - M. A. karan

LB027-SUN **RECOMMENDATIONS FOR DETECTING MALNUTRITION IN PATIENTS ON MAINTENANCE HEMODIALYSIS - A DISCUSSION OF 10 PARAMETERS**
L. Zürcher - S. Sonja - K. Silvia* (CH) - D. Uehlinger - P. Petra - N. Scura

LB028-SUN **EFFECT OF PERIOPERATIVE ORAL NUTRITIONAL SUPPLEMENTATION IN MALNOURISHED PATIENTS WHO WILL RECEIVE GASTRECTOMY: A PROSPECTIVE RANDOMIZED TRIAL**
H.-J. Lee* (KR) - J.-R. Na - Y.-S. Suh - S. H. Kong - H.-K. Yang

LB029-SUN **L-ARGININE REGULATES PHENOTYPE AND FUNCTION OF MOUSE AND HUMAN B LYMPHOCYTES**
N. Bosco* (CH) - V. Brahmbhatt - M. Briand - J. Benyacoub - J. Ochoa

LB030-SUN **MALNUTRITION DOES INFLUENCE SURVIVAL IN HEAD AND NECK CANCER PATIENTS: IS THERE A ROLE FOR NRS-2002?**
H. Orell-Kotikangas* (FI) - U. Schwab - K. Saarilahti - P. Österlund - P. Ravasco - A. Mäkitie

LB031-SUN **CONCURRENT VALIDITY OF FAT FREE MASS USING COMPUTED TOMOGRAPHY AND BIOELECTRICAL IMPEDANCE ANALYSIS IN PEOPLE WITH COLORECTAL CANCER (CRC) AND WEIGHT LOSS.**
D. J. Gibson* (GB) - S. Burden - C. Todd - B. J. Strauss - S. Lal

LB032-SUN **CORRELATION OF DXA AND BIA IN LEAN BODY MASS MEASUREMENT IN STOMACH CANCER PATIENTS BEFORE OPERATIONS**
N. Washizawa* (JP) - Y. Oshima - M. Ito - T. Suzuki - S. Yajima - T. Koda - M. Tsuchiya - H. Shimada - H. Kaneko

LATE BREAKING ABSTRACTS II

MONDAY 8 SEPTEMBER 2014 - 12:00 – 14:00

LB001-MON **EXPERIMENTAL RESEARCH ABOUT THE DEVICE AND PREVENTION OF TRANSMISSION WHICH WERE ADDED TO THE CONTAINER BAG**
N. Washizawa* (JP) - Y. Oshima - Y. Miura - Y. Nagashima - K. Gocho - H. Shimada - H. Kaneko

LB002-MON **RISK OF MALNUTRITION DURING A NUTRITION INTERVENTION PROJECT IN HOSPITALIZED PATIENTS, VIETNAM**
T.H.T.Pham-L.T.Nguyen*(VN)-T.N.Nghiem-T.D.Le-H.H.Nguyen-H.T.Nguyen-L.T.K.Dinh-Q.A.Nguyen-E.G.Henry-L.Oliver-S.Collier-K.Gura-C. Apovian - T. Ziegler - C. Lenders - A. AFINS

LB003-MON **THE EFFECT OF DIETARY GLUTAMINE SUPPLEMENTATION ON CHEMOTHERAPY-INDUCED ORAL MUCOSITIS IN PATIENTS WITH ESOPHAGOGASTRIC CANCER**
Y. Uehata* (JP) - K. Takagi - K. Kitakubo - R. Sekine - K. Nara - H. Watanabe - K. Saino - N. Motojima - H. Yamashita - Y. Seto - K. Fukatsu - N. Kubota

LB004-MON **PREVALENCE OF SARCOPENIA IN COMMUNITY-DWELLING OUTPATIENT OLDER PEOPLE IN TURKEY AND ITS RELATION WITH FUNCTIONAL STATUS**
G. Bahat-Öztürk - B. Ilhan* (TR) - A. Tufan - F. Tufan - S. Muratlı - T. S. Akpınar - M. A. Karan

LB005-MON **EFFECT OF ORAL GLUTAMINE ON REDUCING SEVERITY OF RADIATION-INDUCED MUCOSITIS IN HEAD AND NECK CANCER PATIENTS**
E. Finocchiaro* (IT) - M. Ossola - A. Chiarotto - F. Merlo - A. De Francesco

LB006-MON **NUTRITIONAL ASSESSMENT IN HOSPITALIZED PATIENTS WITH CHRONIC MALNUTRITION**
D. Popova* (BG) - B. Strahilova

LB007-MON **EFFECT OF ORAL IRON REPLACEMENT FOR ANEMIA AFTER GASTROINTESTINAL SURGERY**
T. Nagahama* (JP)

LB008-MON **ENHANCEMENT OF INTESTINAL BARRIER FUNCTION BY THEAFLAVINS THROUGH THE EXPRESSION OF AMP-ACTIVATED PROTEIN KINASE-MEDIATED TIGHT JUNCTION-RELATED PROTEINS**
H.-Y. Park* (JP) - Y. Kunitake - T. Matsui

LB009-MON **COMPLIANCE TO ORAL NUTRITIONAL SUPPLEMENTS - A PROSPECTIVE PILOT STUDY ON TWO MODES OF ADMINISTRATION**
K. Silvia* (CH) - A. Baumann - A. Dolder - Z. Stanga - M. Joray

LB010-MON **CHARACTERISTICS OF FOODS COMMONLY CHOSEN AND AVOIDED BY HEAD AND NECK CANCER PATIENTS: USE OF THE REPERTORY GRID TECHNIQUE**
M. Álvarez-Camacho * (CA) - L. Martínez-Michel - R. A. Scrimger - K. P. Chu - W. V. Wismer

POSTERS

LB011-MON **COMPARATIVE ANALYSIS OF THE MEASURED AND ESTIMATED ENERGY EXPENDITURE BY INDIRECT CALORIMETRY METHODS AND MATHEMATICAL EQUATIONS IN CARDIAC PATIENTS**
A. M. N. G. F. Soares* (BR) - M. P. Guimarães - R. G. Plata - F. B. Cury - M. R. C. Albano - C. R. L. D. Campos - M. J. D. Santos - C. D. Magnoni - A. G. M. R. Sousa

LB012-MON **NUTRITION SUPPORT IN HEAD AND NECK CANCER PATIENTS**
S. Velho* (PT) - M. Santos - A. F. Castro - M. Cravo - J. L. Passos Coelho

LB013-MON **ENTERAL FEEDING UTILIZING CLINICAL PATH SYSTEM IMPROVES THE OUTCOME IN ELDERLY PATIENTS WITH DYSPHAGIA**
Y. Okamoto* (JP) - T. Ogasawara - Y. Ikematsu - M. Ogiku

LB014-MON **QUALITY OF LIFE AND NUTRITIONAL STATUS IN MODERATE ALZHEIMER´S DISEASE PATIENTS**
O. L. Vicente De Sousa* (PT) - T. F. do Amaral

LB015-MON **EFFECTS OF PARENTERAL NUTRITION CONTAINING THREE TYPES OF GLUTAMINE DIPEPTIDE ON GUT MUCOSAL MORPHOLOGY AND IMMUNOGLOBULIN A LEVEL**
S. Murakoshi* (JP) - K. Fukatsu - T. Moriya - T. Miyakuni - M. Ri - H. Yasuhara

LB016-MON **NUTRITIONDAY IN NURSING HOMES – GREAT HETEROGENEITY BETWEEN INSTITUTIONS FROM DIFFERENT COUNTRIES**
D. Volkert* (DE) - R. Diekmann - R. Luzsa - C. Kolb - M. Mouhieddine - S. Kosak - K. Schindler - M. Hiesmayr - C. Sieber

LB017-MON **COMPARISON OF EFFECTS OF DIABETIC ENTERAL NUTRITION AND STANDARD ENTERAL NUTRITION ON POSTPRANDIAL GLYCEMIA - A PILOT STUDY**
J. Visek* (CZ) - P. Hegerova - L. Sobotka - V. Blaha

LB018-MON **RELATIONSHIP BETWEEN BONE MINERAL DENSITY AND NUTRITIONAL INTAKE AMONG FEMALE HIGH SCHOOL TRACK AND FIELD ATHLETES**
A. Ikedo* (JP) - A. Ishibashi - S. Matsumiya - A. Kaizaki - A. Yuhaku - S. Fujita - E. Kumiko

LB019-MON **OBESITY AND RISK FOR HODGKIN'S LYMPHOMA: A META-ANALYSIS OF PROSPECTIVE STUDIES**
T. Psaltopoulou* (GR) - T. N. Sergentanis - I. Ntanasis-Stathopoulos - I.-G. Tzanninis - A. Karadimitris - M.-A. Dimopoulos

LB020-MON **COMBINATION OF MULTICATHETERIZED MINIPIGS AND HIGH THROUGHPUT "OMICS" METHODOLOGIES: FOR NEW PARADIGMS IN THE KINETICS OF DEVELOPMENT OF INSULIN-RESISTANCE**
S. Polakof - D. Rémond - M. Rambeau - E. Pujos-Guillot - J.-L. Sébédio - D. Dardevet - B. Comte - I. Savary-Auzeloux* (FR)

LB021-MON **THE IMPACT OF A NUTRITION WORKSHOP ON IMPROVING ADHERENCE TO MEDITERRANEAN DIET AND NUTRITION KNOWLEDGE AMONG ADOLESCENT SWIMMERS**
E. Philippou* (CY) - N. Middleton - C. Pistos - E. Andreou - M. Petrou

LB022-MON **AN AUDIT OF COMPLIANCE, VALIDITY AND RELIABILITY OF A NUTRITION SCREENING TOOL USED IN THE ACUTE HOSPITAL SETTING.**
L. Spencer* (GB) - S. J. Illingworth - T. Whyand - K. Walker

LB023-MON **BENCHMARKING NUTRITION PRACTICE IN A MEDICAL INTENSIVE CARE UNIT**
P. Promsin* (TH) - T. Naorungroj - C. Permpikul

LB024-MON **A RANDOMISED TRIAL OF CHEWING GUM TO REDUCE POST-OPERATIVE ILEUS**
C. Atkinson* (GB) - C. Penfold - A. Ness - R. Longman - S. Thomas - W. Hollingworth - S. Leary - S. Lewis

LB025-MON **GLUTAMINE MAY ALTER THE WEAK LPS BUT NOT THE STRONG HEAT SHOCK INTRACELLULAR HSP72 INDUCTION IN CRITICALLY ILL PATIENTS**
E. Briassouli* (GR) - M. Tzanoudaki - G. Daikos - K. Vardas - M. Kanariou - C. Routsi - S. Nanas - G. Briassoulis

LB026-MON **TYPE OF FEEDING AND RISK OF BLOODSTREAM INFECTIONS IN CRITICALLY ILL PATIENTS**
C. Gavri* (GR) - M. Parisi - C. Vrettou - K. Apostolou - T. Pitsolis - S. Nanas - C. Routsi

LB027-MON **EFFECT OF AHCC ON AUTONOMIC NERVOUS SYSTEM T**
T. Miura* (JP) - J. Takanari - H. Waki - S. Miyazaki - N. Yoshida - K. Uebara - T. Hisajima

LB028-MON **A SURVEY OF ENTERAL NUTRITION PRACTICES IN PATIENTS WITH NEUROLOGICAL DISEASES IN LARGE HOSPITALS OF CHINA**
D. Gao* (CN) - Y. Su and Group of Nutrition Support in neurological diseases of Chinese Society for Parenteral and Enteral Nutrition

LB029-MON **ASSESSMENT OF NUTRITIONAL STATUS AND EVALUATION OF LEPTIN, ADIPONECTIN, C–REACTIVE PROTEIN (CRP) LEVEL IN ELDERLY WITH AORTIC STENOSIS**
S. Małgorzewicz* (PL) - E. Ozga - D. Jagielak

LB030-MON **SARCOPENIA IN MEXICAN GERIATRIC OUTPATIENTS APPLYING THE EUROPEAN WORKING GROUP ON SARCOPENIA IN OLDER PEOPLE (EWGSOP)**
M. C. Velazquez-Alva* (MX) - M. E. Irigoyen-Camacho - I. Lazarevich - J. Delgadillo-Velazquez - P. Acosta-Dominguez - A. Cogordan

LB031-MON **GLUTAMINE CONTRASTING EFFECTS ON LPS OR HEAT SHOCK-INDUCED MONOCYTE OR LYMPHOCYTE-HSP90A IN PATIENTS WITH SEVERE SEPSIS OR TRAUMA**
E. Briassouli* (GR) - M. Tzanoudaki - G. Daikos - K. Vardas - M. Kanariou - C. Routsi - S. Nanas - G. Briassoulis

LB032-MON **INSULIN RESISTANCE IN INFLAMMATORY BOWEL DISEASE**
H. Yuksekkaya* (TR) - N. Baskaya - M. Gumus - A. Yucel

LB033-MON **HYDRATION IN ENTERALLY FED PATIENTS: COMBINED RESULTS OF SURVEYS OF PRACTICE AND KNOWLEDGE ACROSS WESTERN EUROPEAN COUNTRIES**
S. C. Cooper* (GB) - A. Holdoway - C. Lecko - G. Benati - G. Plantefeve - J.-C. Preiser - M. J. Serlie - S. Schneider

SATELLITE SYMPOSIA PROGRAMMES

12:00 – 13:30	SATURDAY 6 SEPTEMBER 2014	SPEAKERS	ROOM WX

ABBOTT NUTRITION HEALTH INSTITUTE

DOES IT REALLY MATTER?
CLINICAL & ECONOMIC IMPACTS OF NUTRITION INTERVENTION: NEW EVIDENCE
Chairperson: T.G. Ozcagli (TR)

12:00 - 12:05	Introduction	T.G. Ozcagli (TR)
12:05 - 12:30	Specialised Nutritional Therapy in Diabetes: Clinical and Economic Benefits	O. Hamdy (US)
12:30 - 12:55	End Stage Renal Disease – Improving Clinical Outcomes with Nutrition Supplements: Scientific Update	S. Sezer (TR)
12:55 - 13:20	Chronic Diseases and The Value of Nutritional Intervention: New Economic Analysis Data	J. Partridge (US)
13:20 - 13:30	Questions, Answers & Discussion	

12:00 – 13:30	SATURDAY 6 SEPTEMBER 2014	SPEAKERS	ROOM C

NESTLÉ NUTRITION INSTITUTE

BEST PRACTICE SHARING: TESTED NUTRITIONAL SOLUTIONS TO SUPPORT MOBILITY AND RECOVERY
Chairperson: M. Cesari (FR)

New evidence for combined nutrition and exercise to improve physical function in pre-frail seniors	R. Kressig (CH)
Caregiver tips to optimize adherence to prescribed nutritional supplements	S. Simmons (US)
Effects of combined nutrition and exercise programs in frail institutionalized older adults: The ACTIVNES study	P. Abizanda (ES)

12:00 – 13:30	SATURDAY 6 SEPTEMBER 2014	SPEAKERS	ROOM V

INSTITUT AGUETTANT

ARE MICRONUTRIENTS STILL ON YOUR AGENDA?
Chairperson: L. Sobotka (CZ)

Trace elements in artificial nutrition: why, when and how much?	R. Thibault (CH)
Trace Elements deficiencies: a frequent complication of Bariatric Surgery	A.M. Ramos-Levi (ES)
The importance of trace elements in wound healing	K. Amrein (AT)

18:00 – 19:30	SUNDAY 7 SEPTEMBER 2014	SPEAKERS	ROOM AB

FRESENIUS KABI

OMEGA-3 FATTY ACIDS AND IV GLUTAMINE: EMPOWER CLINICAL NUTRITION

Chairperson: A. Laviano (IT)

18:00 - 18:05	Introduction	A. Laviano (IT)
18:05 - 18:30	Omega-3 fatty acids: bench to bedside	P. Calder (UK)
18:30 - 18:55	Benefits of omega-3 fatty acids in cancer patients: More than inflammation?	P. Ravasco (PT)
18:55 - 19:25	IV glutamine in critical illness: How to do it right	P. Wischmeyer (US)
19:25 - 19:30	Concluding remarks	A. Laviano (IT)

18:00 – 19:30	SUNDAY 7 SEPTEMBER 2014	SPEAKERS	ROOM WX

NUTRICIA ADVANCED MEDICAL NUTRITION

FOLLOWING THE PATIENT JOURNEY: MEDICAL NUTRITION BENEFITS IN DIFFERENT CARE SETTINGS

Chairperson: P. Ballmer (CH)

Should Preservation of Autophagy Direct Nutritional Therapy?	S. McClave (US)
Perioperative oral nutritional support in colorectal cancer patients: clinical and health economic outcomes	V. Maňásek (CZ)
Optimal treatment of malnourished patients within hospitals, at discharge and beyond	H. Kruizenga (NL)

16:00 – 17:30	MONDAY 8 SEPTEMBER 2014	SPEAKERS	ROOM AB

B.BRAUN MELSUNGEN AG

OPTIMIZING CLINICAL NUTRITION FOR THE FUTURE - ARE THERE NEW MEASURES TO IMPROVE PATIENT OUTCOME?

Chairperson: R. Meier (CH)

16:00 - 16:30	Optimizing Clinical Nutrition Pathways in the Hospital	O. Ljungqvist (SW)
16:30 - 17:00	Addressing the Requirements of the Critically Ill	M. M. Berger (CH)
17:00 - 17:30	Optimizing Nutritional Care Management at Home	S. P. Klek (PL)

16:00 – 17:30	MONDAY 8 SEPTEMBER 2014	SPEAKERS	ROOM C

BAXTER

MANAGING PARENTERAL NUTRITION – ARE COMPLEXITY AND MEDICATION ERRORS AVOIDABLE?

Chairperson: G. Kreymann (CH)

Parenteral nutrition in infancy – new advances improving outcome	D. Valla (FR)
Parenteral nutrition in adult patients – less complications at lower costs	C. Pichard (CH)
Parenteral nutrition by automated compounding – a safe and precise solution for complex needs	J. Singh (UK)
Summary and Conclusion	

MINI SYMPOSIUM PROGRAMME

18:00 – 19:00	SUNDAY 7 SEPTEMBER 2014	SPEAKERS	ROOM K

NPS PHARMA INTERNATIONAL LIMITED

SHORT BOWEL SYNDROME: INVOLVING THE RIGHT TEAM AT THE RIGHT TIME

Chairperson: A. Forbes (UK)

18:00	Introduction	A. Forbes (UK)
18:05	Interactive discussions with a multidisciplinary team: Join the team for a round table discussion on treating a patient with short bowel syndrome – from initial acute management to long-term care	P. Bekker Jeppesen (DK) M. Soop (UK) A. Forbes (UK)
18:50	Summary and Q&A	All

This symposium is designated for up to 1 hour of EACCME® European external CME credits (code : 11021)

CONGRESS INFORMATION

CONGRESS VENUE
The modern Geneva Convention Centre (PALEXPO) is an ideal place for hosting large congresses. It is ideally located near the airport, the railway station and the heart of the city. The Convention Centre has all the necessary facilities for plenary sessions, symposia, workshops, poster presentation and exhibition. The headquarter Starling Hotel is at walking distance from the Convention Centre.

PALEXPO
Route François-Peyrot 30
CH-1218 Grand-Saconnex — Switzerland
www.palexpo.ch

BADGES
A name badge is provided on-site with your registration documents. Name badges must be visible and used at all times anywhere within the Congress Centre. Blue badges represent ESPEN Members.

CERTIFICATE OF ATTENDANCE
A certificate of attendance is included in the Congress bag together with some instructions. It is to be filled directly by the participant.

CME
There will not be CME credit for the Congress in 2014. However, each participant will be given a Certificate of Attendance.

CONGRESS DOCUMENTS
The Congress documents should be collected on-site at the Registration Desk during opening hours, at the Congress Centre.

ESPEN CORPORATE SOCIAL RESPONSIBILITY STATEMENT
ESPEN is aware of the environmental, economic and social impact of holding a large congress, and is working closely with its partners to ensure that environmentally, economically and socially friendly policies are in place.

HEALTHY FOOD
All food for lunches and coffee breaks offer healthy options and local products have been prioritized.

ABSTRACTS
ESPEN is committed to ensuring that printing is kept to a minimum to reduce the amount of waste paper. No abstract book will be printed this year for the first time. All abstracts are available on USB sticks sponsored by Fresenius Kabi delivered onsite to all participants and on-line on the Espen website.

WASTE
Sustainable development is a pattern of resource use that meets human needs while preserving the environment. To achieve this goal, one must integrate social, environmental, and economic issues in a company's, city's or country's management. This implies applying strict principles of governance.
Sustainable management has been a tenet of Palexpo corporate culture for many years and this has translated into numerous actions and realisations.

LOCAL SUPPLIERS
ESPEN wishes to have a positive local impact. When sourcing material and supplies, ESPEN considers local partners in priority to avoid associated impacts of transportation and to positively impact the local economy.

DISCLAIMER
ESPEN and MCI Suisse SA, as the Congress planner, claim no liability for the act of any supplier to this meeting, nor liability for personal injury, the safety of any attendee while in transit to or from this event, for any loss or damage, for delays in transport by air, sea, rail, road, weather, in case of strikes, sickness, war or other causes.

EXHIBITION INFORMATION
The ESPEN 2014 exhibition, featuring commercial displays of International Organisations, Pharmaceutical Companies, Media Publishers and Scientific Societies, are located in Hall 1, exhibition and poster area. Coffee breaks and lunch boxes are distributed in the exhibition.

EXHIBITION SCHEDULE

SATURDAY	6 SEPTEMBER 2014	12:00 – 22:00	OPEN
SUNDAY	7 SEPTEMBER 2014	09:00 – 18:00	OPEN
MONDAY	8 SEPTEMBER 2014	09:00 – 18:00	OPEN
TUESDAY	9 SEPTEMBER 2014	09:00 – 12:00	OPEN

FOOD & BEVERAGE
Coffee/tea and light snacks during official breaks are included in the registration fees and will be served around the exhibition area. A lunch box will be offered to each registered delegate on Sunday 7 September and Monday 8 September 2014 and delivered inside the exhibition area.

LANGUAGES
English is the official Congress language.

LOST AND FOUND
A lost-and-found service is available at the registration desk.

MESSAGES
Participants can use the message board located in the registration area.

MOBILE PHONES
Delegates are kindly requested to keep their mobile phones in the off position in the rooms where scientific and educational sessions are being held, as well as during poster sessions' rounds.

MOBILE APP
Get all the information including the abstracts you need at your fingertips with the ESPEN 2014 Mobile Application onsite at the Congress. It is available for free on iOS and Android.

ON-SITE
The desk for registration, information and distribution of documents is open as follows:

FRIDAY	5 SEPTEMBER 2014	08:00 – 18:00	LLL Registration ONLY
FRIDAY	5 SEPTEMBER 2014	17:00 – 19:00	Congress Registration
SATURDAY	6 SEPTEMBER 2014	08:00 – 20:30	
SUNDAY	7 SEPTEMBER 2014	08:00 – 19:00	
MONDAY	8 SEPTEMBER 2014	08:00 – 19:00	
TUESDAY	9 SEPTEMBER 2014	08:00 – 12:00	

POSTER SESSIONS

The Poster session area is located next to the exhibition in Hall 1.
Please contact the Posters desk (in the registration area) for any information. To get the necessary material a table will be set-up within the poster area. The author must be present in front of his/her poster during Poster viewing for free discussion.

RUN SPONSORED BY NESTLÉ HEALTH SCIENCE– DON'T FORGET YOUR TRAINERS!

Sunday 7th September at 7.30 am in the Palexpo Park
The park is located in front of Palexpo, facing the main entrance for ESPEN. There will be 2 different races, 1 for beginners with a distance of 2-3 km and 1 for more advanced runners with a distance of ca. 6km. Please register on Saturday 6th September at the Nestlé stand and you will receive useful information. Meeting point: entrance of Palexpo at 7:15 am. Don't forget your trainers!

SPEAKER'S PREVIEW ROOM

The Speakers' Preview Room is located in a room facing the lobby of the entrance of Palexpo and well indicated. Speakers are kindly requested to provide their PC formatted USB keys (PowerPoint presentations) to the Speaker's Preview Room centre at **least two hours before their session**. All conference rooms contain state-of-the-art technical equipment.

The Speakers' Preview Room is opened as follows:

SATURDAY	6 SEPTEMBER 2014	08:00 – 19:00
SUNDAY	7 SEPTEMBER 2014	08:00 – 19:00
MONDAY	8 SEPTEMBER 2014	08:00 – 19:00
TUESDAY	9 SEPTEMBER 2014	08:00 – 12:00

SURVEY / CONFERENCE EVALUATION

We would be grateful if you could take a few minutes to answer an online survey that will be sent to you shortly after the conference. Your valuable feedback will help us to improve the organisation and quality of the next ESPEN conference.

TRAVEL INSURANCE

It is recommended that participants obtain adequate cover for travel, health and accident insurance before they depart from their countries. ESPEN 2014 and MCI as organizers cannot accept responsibility for personal injuries, or loss of, or damage to, private property belonging to the delegates.

SOCIAL EVENTS & EXCURSIONS

In order to comply with the new pharma regulations, ESPEN will focus on scientific and educational sessions and therefore will not offer any more excursions or accompanying person programme.

WIFI

Free WiFi sponsored by Baxter is offered to all participants.

GENERAL INFORMATION

ABOUT GENEVA

Geneva enjoys a worldwide reputation as a conference city; it embodies the creativity of science and technology, a vigorous business sector, and has a special cultural appeal with unmistakable flair and charm. Geneva is an ideal destination with its central location in Europe, served by an excellent transport and communication infrastructure. Draped around the deep blue waters of Lac Léman, Geneva has grown wealthy and influential as the cultural and economic focus of French-speaking Switzerland. It is also an international city and home to many global institutions from the International Red Cross to the WHO!

© Genève Tourisme

GETTING AROUND IN GENEVA

Geneva's centre is small enough to walk around. For the suburbs you will need to take a tram or bus. Daily passes are provided free of charge to Geneva hotel guests, courtesy of the Geneva Tourist Board.

CLIMATE AND CLOTHING

The average temperature in Geneva in September is around 18 degrees Celsius.

COMMUNICATION

For international calls to Geneva, dial the international code +41 and the correspondent's number (without the 0).

CREDIT CARDS / CASH MACHINES

All major credit cards are accepted widely, but not everywhere. If in doubt, ask in advance. Cash-on-card services are available from selected American Express, Diners Club, MasterCard and VisaCard addresses. These cards are also accepted by all GWK currency exchange outlets and Change Express Offices.

CURRENCY
The local currency is the Swiss Franc (CHF): 1€=1.23 CHF (subject to change)

CUSTOMS
Please consult the Swiss Customs Regulations:
https://www.ch.ch/en/swiss-customs/

ELECTRICITY
The voltage in Geneva is 220 volts. Hotels may have a 110-volt or 120-volt outlet for shavers, but travellers are advised to bring a power converter and an adapter for two-prong, round-prong plugs with side grounding

EMERGENCY NUMBERS
For all emergencies: 112
- Fire: 118
- Police: 117
- Ambulance: 144

LANGUAGE
French is the national language of Geneva, while English is the language of the Espen Congress.

SAFETY
Geneva is a safe place but you should take normal, sensible precautions to avoid mugging, bag snatching and pick pocketing. You should be extra vigilant at airports and railway stations. Do not leave valuables unattended. Most shops and all major taxi companies accept credit and debit cards, so there is no need to carry a lot of cash.

SHOPPING
The most common business hours are Monday through Saturday, 9:30 to 18:00.

Different pharmacies are open around the clock on different days of the week. To find out which pharmacy is open on a particular night, visit the pharmacy nearest to you. It will have a note in the window or on the door listing the address of the emergency pharmacy. The pharmacy emergency section in the local newspapers also have a list. Note: you might have to ring a bell for attention out of hours, and that there is an additional charge for night and weekend services.

GENEVA TAXIS
For a taxi, call Taxi Direct on:
Phone: +41 22 33 141 33 or +41 22 3 20 20 20

Taxis are available outside the airport and in many places inside the city.

TIME
Geneva follows Central European Time (CET) which is one hour ahead of Greenwich Mean Time (GMT) and six hours ahead of Eastern Standard Time (EST). At the time of the Conference, summer daylight saving will be in operation which is two hours ahead of GMT.

TIPPING
You are not expected to tip on top of restaurant service charges but you can leave a little extra if you feel service warrants it. If there is no service charge, the customer should consider leaving a 10% tip, but this is not obligatory.

VAT
The official Federal Customs Administration FCA app contains information about importing foodstuffs, souvenirs, etc. and is aimed at private individuals. It therefore simplifies your entry into Switzerland and helps you decide which souvenirs, electronic articles and such like to buy when you are abroad or when shopping online.
On the website, you will find out about:
Entry requirements: passport, visa, customs procedures
Shopping abroad (duty-free allowances): duty-free limits for alcohol, tobacco and foodstuffs
Crossing the border with animals and plants
Crossing the border in a vehicle
Bans and restrictions (trademark piracy, souvenirs, medicines etc.)
You will also find our information concerning online shopping and postal/courier services

http://www.afd.admin.ch/publicdb/newdb/zollapp/en

HOW TO CLAIM THE TAX BACK
When you arrive at the airport you must present you tax refund cheques at customs BEFORE you check your bags in. Customs may request to check the items before they stamp your cheques. Once your cheques have been stamped by customs you can cash your cheques at any Bureau de Change in your chosen currency.

VISAS
Geneva is part of the European Union. Many visitors can enter the EU countries without a visa. A valid ID card or a passport is all you need to enter Geneva. Check with the Swiss Embassy or Consulate in your own country whether you need a visa. They also have the necessary forms you have to complete. Foreign Embassies in Geneva, and Swiss Embassies abroad, at your service: http://www.eda.admin.ch/eda/en/home.html/

FREE PUBLIC TRANSPORT PASS
All delegates and accompanying persons are offered a public transport pass from their hotel. To receive your pass please ask your hotel desk upon arrival.

SPONSORING & EXHIBITION

EXHIBITION INFORMATION

The ESPEN 2014 exhibition, featuring commercial displays of International Organisations, Pharmaceutical Companies, Media Publishers and Scientific Societies, is located in Hall 1 of Palexpo, close to the registration area.

EXHIBITION SCHEDULE

THURSDAY	4 SEPTEMBER 2014	08:00 – 23:00	SET–UP
FRIDAY	5 SEPTEMBER 2014	08:00 – 23:00	SET–UP
SATURDAY	6 SEPTEMBER 2014	08:00 – 10:00	SET–UP
SATURDAY	6 SEPTEMBER 2014	12:00 – 22:00	OPEN
SUNDAY	7 SEPTEMBER 2014	09:00 – 18:00	OPEN
MONDAY	8 SEPTEMBER 2014	09:00 – 18:00	OPEN
TUESDAY	9 SEPTEMBER 2014	09:00 – 12:00	OPEN
TUESDAY	9 SEPTEMBER 2014	12:00 – 23:00	DISMANTLING

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ACKNOWLEDGEMENTS

THE ESPEN 2014 ORGANISING COMMITTEE WISHES TO EXPRESS ITS GRATITUDE TO ALL SATELLITE SYMPOSIA ORGANISERS AND EXHIBITORS

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SPONSORS & EXHIBITORS

ABBOTT NUTRITION INTERNATIONAL — BOOTH N°3

3300 Stelzer Road
Columbus, Ohio 43219 — USA
www.anhi.org and www.abbottnutrition.com

For over 85 years, Abbott Nutrition has been developing science-based nutritional products to support the growth, health and wellness of people of all ages. The company is a leader in nutritional products clinically shown to address the distinct dietary needs of people with serious health conditions or special nutrient requirements. Abbott Nutrition Health Institute offers evidence-based nutrition education and a wide variety of clinical and professional development topics. As a knowledge center and outlet for the exchange of ideas, ANHI focuses on innovative nutrition solutions and education approaches and shares science-based nutrition information. Be sure to visit our ESPEN stand everyday as there will be new experiences on offer you will not want to miss!

APPLIED MEDICAL TECHNOLOGY, INC. — BOOTH N°12

8000 Katherine Boulevard
Brecksville, Ohio — USA
www.amtinnovation.com

Applied Medical Technology, Inc. (AMT) is a global leader and manufacturer of enteral feeding devices and accessories; upholding the highest standard for performance and quality assurance. Since 1985, our core business has been enteral device product development, design, manufacturing and engineering in a state-of –the-art facility near Cleveland, Ohio. AMT strives to provide the best medical device products to our customers to increase patient comfort and improve patient outcomes. Our products include the MiniONE® line of low-profile Balloon, Non-Balloon, and Capsule Non-Balloon buttons, the AMT G-JET® low profile gastric-jejunal enteral tube, and the AMT Bridle™ and Micro Bridle™ Nasal Tube Retaining System.

B. BRAUN MELSUNGEN AG — BOOTH N°5

B. Braun Melsungen AG
Carl-Braun- Straße 1
34212 Melsungen — Germany
www.bbraun.com

B. Braun Melsungen AG is a family owned company with 50,000 employees in 61 countries. Through exchanging knowledge with its customers, B. Braun helps to improve treatments and working procedures in hospitals and medical practices and to increase the safety of patients, doctors and nursing staff. B. Braun's clinical nutrition portfolio create a versatile platform of therapies to meet diverse patient requirements. Our concept: "Your Nutrition Partner to improve life" offers a wide variety of enteral (Nutricomp®) and parenteral (NuTRIflex®) products and supporting services. Fore more information please visit us at the B. Braun booth or have a look at www.nutrition-partner.com and www.bbraun.com. Apps free available at the AppStore: NuTRIscreen, NuTRIsuite

BAXTER — BOOTH N°4

Baxter Healthcare SA
Thurgauerstrasse 130
8152 Glattpark (Opfikon) — Switzerland
www.baxter.com/intl

With its regional headquarters in Zurich, Switzerland, Baxter International Inc. is a global healthcare company that develops, manufactures and markets products that save and sustain the lives of people with haemophilia, immune disorders, infectious diseases, kidney disease, trauma, and other chronic and acute medical conditions. As a global, diversified healthcare company, Baxter applies a unique combination of expertise in medical devices, pharmaceuticals and biotechnology to create products that advance patient care worldwide.

SPONSORS & EXHIBITORS

BERLIN-CHEMIE AG — BOOTH N° 33

Glienicker Weg 125
D-12489 Berlin — Germany
www.berlin-chemie.de

Pharmaceutical competence in the heart of Europe.
Dynamic growth, drug innovations and a wealth of experience that has matured over generations are the hallmarks of Berlin-Chemie AG, the german affiliate of the italian Menarini group based in Florence.
About two thirds of the company's prescription drugs sold domestically are innovative preparations. Berlin-Chemie AG maintains its own branches in more tham twenty european countries. The main site of Berlin-Chemie AG with a rich tradition and its modern production sites for infusion solutions in glass and plastic bottles is located in Berlin-Adlershof, where chemical and pharmaceutical products have been manufactured since 1890.

BODYSTAT LTD — BOOTH N°22

Ballakaap, Ballafletcher Road
Douglas, IM4 4QJ
Isle of Man, British Isles
www.bodystat.com

BODYSTAT®, established since 1990, has been acknowledged as one of the global leaders in body composition, nutritional status & fluid analysis using Bioelectrical Impedance Analysis (BIA) technology. The new MultiScan 5000 Bioelectrical-Impedance Spectroscopy (BIS) Touch Screen device uses 50 frequencies from 5 to 1000 kHz, with Cole-Cole Modelling and BIVA (Vector Analysis). It uniquely determines the volume of fluid overload. The devices non-invasively assesses a patient's Nutritional Status and lean weight as well as their unique Prediction Marker™ and Phase Angle without the requirement of body weight or height. Please note: The unique Prediction Marker™ (previously Illness Marker) has been recognized in the ESPEN "Basics in Clinical Nutrition" 4th edition as a reliable guide to clinical nutritional prognosis. — info@bodystat.com —www.bodystat.com

COSMED — BOOTH N°34-35

Via dei Piani di Monte Savello, 37
00041 Albano Laziale (Rome) — Italy
www.cosmed.com

Worldwide leader in cardiopulmonary and metabolic diagnostics. COSMED provides a comprehensive selection of indirect calorimetry solutions:
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COVIDIEN — BOOTH N°24 - 25

20 Lower Hatch Street
Dublin 2— Ireland
www.covidien.com

Covidien is a $10 billion global healthcare products leader dedicated to innovation and long-term growth. Covidien creates innovative medical solutions for better patient outcomes and delivers value through clinical leadership and excellence.
Covidien manufactures, distributes and services a diverse range of industry-leading product lines in two segments: Medical Devices and Medical Supplies. With 2013 revenue of $10.2 billion, Covidien has 38,000 employees worldwide in 70 countries, and its products are sold in over 150 countries.

SPONSORS & EXHIBITORS

EDWARDS LIFESCIENCES — BOOTH N°28

Route de l'Etraz 70
1260 Nyon —Switzerland
www.edwards.com/eu

For over 40 years, Edwards Lifesciences has been advancing the care of the acutely ill. We seek to provide the valuable information you need, the moment you need it. With clinicians, we developed the field of hemodynamic monitoring and we are now introducing a continuous glucose monitoring system with the Glucoclear. The GlucoClear system provides real-time display of glucose measurements, historical values, trending and alerts, enabling proactive management of your patients's glycemic control. The sensor delivers in-blood accuracy and automatic calibration every five minutes to ensure reliability. For more information, check our website at www.edwards.com/eu.

FRESENIUS KABI — BOOTH N°2

Fresenius Kabi Deutschland GmbH
Else-Kroener-Strasse 1
61352 Bad Homburg — Germany
www.fresenius-kabi.com

Fresenius Kabi is a global health care company that specializes in lifesaving medicines and technologies for infusion, transfusion and clinical nutrition. The products and services help to care for critically and chronically ill. The portfolio comprises I.V. generic drugs, infusion therapies, clinical nutrition and the medical devices for administering these products. Within transfusion technologies, the company offers products for whole blood and blood components collection and processing, transfusion medicine and cell therapies.
Fresenius Kabi is committed to putting essential medicines and technologies in the hands of people who help patients and finding the best answers to the challenges they face.

GEDSA — BOOTH N°15

692 N. Hight Street Suite 207
Columbus, Ohio 43215, USA
Website: Stayconnected2014.org

The Global Enteral Device Supplier Association (GEDSA) is a nonprofit trade association formed to introduce international standards for medical device tubing connectors. Comprised of manufacturers, distributors, and suppliers worldwide, GEDSA facilitates information flow about the Stay Connected initiative, designed to increase patient safety, and optimize enteral feeding delivery by reducing the risk of tubing misconnections.

GEISTLICH PHARMA — BOOTH N°7

Bahnhofstrasse 40
6110 Wolhusen – Switzerland
www.geistlich-medical.com

The Swiss company Geistlich Pharma is specialized in regenerative medicine. The continuously growing company belongs to the Geistlich Group, which has been family owned since 1851. Geistlich Pharma develops and produces pharmaceutical and medicinal products with a worldwide distribution and provides valuable assistance in solving medical problems. Products such as the catheter lock solution TauroSept® originate from the company's own research facilities in central Switzerland. TauroSept® is an antimicrobial catheter lock solution for the prevention and treatment of CRBSIs (catheter-related bloodstream infection) and is suitable for all vascular access and port systems.

SPONSORS & EXHIBITORS

IMMUNDIAGNOSTIK AG — BOOTH N°30

Stubenwald-Allee 8a
64625 Bensheim - Germany
www.immundiagnostik.com

Immundiagnostik AG, founded in 1986, is a globally operating diagnostics company represented in over 60 countries. We focus on the development and production of innovative immunoassays (ELISA, EIA) and other analytical detection methods (e.g. HPLC, LC-MS/MS and PCR) for medical routine and research. Our mission is to provide effective tools for prevention, differential diagnosis and therapy monitoring in the areas of gastroenterology, cardiovascular diseases, disorders of the skeletal system and oxidative stress. The product portfolio is completed by a broad range of antibodies and antigens.

INBODY CO. LTD. — BOOTH N°32

Biospace Bldg., 54, Nonhyeon-ro 2-gil, Gangnam-gu,
Seoul 135-960 KOREA — South Korea
www.e-inbody.com

As providers of InBody eight-point tactilemultifrequency BIA equipment, InBody has been transforming the way we think, to look beyond the numbers on the scale. Dedicated to the potentially endless applications of body composition analysis, it has made tremendous strides in sharing its philosophy and cutting-edge technology to universities, athletic trainers, pro athletes, military facilities, and medical professionals worldwide.

KIMBERLY-CLARK — BOOTH N°23

Building Aramis - Leónardo Da Vincilaan 1
1935 Zaventem — Belgium
www.kchealthcare.co.uk

Kimberly-Clark announced spinning off its Health Care division. Our new company name, which will take effect when we separate, is Halyard Health. "Halyard" is a nautical term that refers to the line that raises the sails of a ship as it embarks on a voyage. Halyard Health will focus on advancing the health of patients and the healthcare industry by delivering clinically-superior solutions for preventing infection, eliminating pain and speeding recovery. Our teams are focused on providing the same high quality, market-leading products and the dedicated service and support you've come to expect from us over the years as your trusted partner.

LABORATOIRE AGUETTANT — BOOTH N°29

1 Rue Alexander Fleming
B.P7144
69353 Lyon cedex 07 — France
www.aguettant.com

Aguettant is a global speciality pharmaceutical company, with more than 100 years of experience in hospital medicines, marketed in more than 60 countries. We develop our expertise in 4 major therapeutic areas : Emergency and Critical Care, Neurology, Solutions/ Diluents, and Essential Micronutrients.With over 30 years of expertise, Laboratoire Aguettant offers a unique range of trace-elements (isolated or in combination) and develops new mixtures in accordance with the latest international guidelines.

MALTRON INTERNATIONAL LTD — BOOTH N°27

P.O. Box 15
SS6 9SN
Rayleigh, Essex —United Kingdom
www.maltronint.com

Maltron a leading manufacturer of Bio-electrical and Electrical Impedance Tomography. Using patented technology monitor fluid status without weight. The BioScan 920-II the most advanced analysers used in the assessment of Body Composition, Malnutrition, Fluid management, Dry weight, GFR and Metabolic Syndrome. Maltron BIA range are used across the world by leading institutes, clinical centers for assessments of Body, Segmental and Abdominal Composition. Maltron pioneered the use of BIA for Dry weight, Interstitial-Fluid, GFR, Creatinine clearance and established many clinical Biomarkers for ill health, Malnutrition, Fluid overload and others.
Well known for quality, reliability and consistent reproducibility.

SPONSORS & EXHIBITORS

MICREL MEDICAL DEVICES — BOOTH N°36

113 Geraka Avenue
15344, Gerakas - Athens —Greece
www.micrelmed.com

Experts in ambulatory infusion solutions since 1980, Micrel is now considered as a must for Parenteral Nutrition solutions (see latest LITRE report). Micrel has worked with patients, physicians and nurses to understand the particular needs of this therapy to address safety, septic risk, easiness of use, mobility and comfort criteria. Furthermore, Micrel now offers THE unique solution for remote monitoring dedicated to HPN.

MNI – MEDICAL NUTRITION INTERNATIONAL INDUSTRY — NETWORKING CAFÉ

50 rue de l'Association
1000 Brussels — Belgium
www.medicalnutritionindustry.com

The Medical Nutrition International Industry (MNI) focuses on providing products and services that support patient management and rehabilitation by the appropriate use of specialised nutritional solutions. Through dissemination of evidence and stakeholder engagement, MNI raises awareness of the patient and healthcare benefits of medical nutrition to optimise nutritional care across all healthcare settings. Furthermore, MNI supports the creation of nutritional policies and guidelines and encourages initiatives to ensure that medical nutrition is delivered appropriately to enhance patient outcomes. At this ESPEN congress, MNI will announce the winner of its 7th annual grant for the most innovative national initiative to fight malnutrition and invites you to visit the MNI Networking Café.

NESTLÉ HEALTH SCIENCE — BOOTH N°6 & BOOTH N°19-21

Avenue Reller 14
1800, Vevey — Switzerland
www.nestlehealthscience.com

Nestlé Health Science is on a mission to forge a major role for nutrition in healthcare, changing the way patients and healthcare professionals approach the management of health. With a combination of health and nutritional science capabilities, our innovative portfolio of nutritional therapies, supported by proprietary diagnostics and devices and related services (including patient and healthcare professional education and training), targets five health areas: Vital Support, Gastrointestinal Health, Brain Health, Metabolic Health, and Consumer Health. Our pipeline is advancing via proprietary access to research of the Nestlé Institute of Health Sciences and the Nestlé R&D network. The Institute enables a deeper understanding of the interplay of genotype, lifestyle and dietary factors, which enables Nestlé Health Science to develop new concepts and products.

NPS PHARMA — BOOTH N°8-9

550 Hills Drive
Bedminster, NJ
07921 —USA
www.npsp.com

NPS Pharma is a global biopharmaceutical company working to change the lives of patients with rare diseases. We focus on pioneering and delivering innovative therapies for patients with Short Bowel Syndrome and other rare disorders that have few, if any, therapeutic options. Our Short Bowel Syndrome franchise is led by approved treatments for adults in the US and EU, and complemented by a clinical program for pediatric patients. For more information about NPS Pharma, visit www.NPSP.com

SPONSORS & EXHIBITORS

NUTRICIA — BOOTH N°1

PO Box 75538NL — 1118 ZN Schiphol Airport
The Netherlands
www.nutricia.com

Nutricia is a specialised unit of Danone, with a mission to lead the use of Advanced Medical Nutrition in disease management. With its focus on science-based nutrition delivering proven consumer benefits and better clinical outcomes for patients, Nutricia supports Danone's broader mission to bring health through food to as many people as possible.
Medical Nutrition improves clinical outcomes and helps to manage or restore quality of life for patients who cannot gain the right nourishment from everyday food. Nutricia serves the most vulnerable, at every life stage, assuring optimal growth in the very young, supporting adults in recovery from injury or sickness, and helping the elderly to regain strength or maintain their activity and independence.

S. KARGER AG — BOOTH N°14

Allschwilerstr. 10
4009 Basel — Switzerland
www.karger.com

S. Karger Medical Publishers is a publishing house whose titles in the field of nutrition include two scientific journals, e.g. 'Annals of Nutrition and Metabolism', as well as two book series, such as 'World Review of Nutrition and Dietetics'. New releases include 'Nutrition for the Primary Care Provider' and 'Nutritional Care of Preterm Infants '. Publications are accessible online at www.karger.com/nutrition, with full-text search of articles, pay-per-view options and many other services. Founded almost 120 years ago, this Swiss-based family-owned publishing house combines highly sophisticated production technology with customized services for its authors, editors and readers.

SECA — BOOTH N°10 - 11

Hammer Steindamm 9-25
22089 Hamburg —Germany
www.seca.com

Whenever accurate measurements of body weight, body height or complete body composition are required in diagnostics and therapy, doctors and nurses around the world rely on seca. And have done so for over 170 years. Today the German-based company is world market leader for medical measuring and weighing and exports its solutions to more than 110 countries. The product range of seca includes pediatric, column and floor scales with corresponding height measuring rods as well as chair, wheelchair and bed scales. The newest innovation is the seca mBCA: a medical Body Composition Analyzer for professional medical use!

SMARTFISH AS — BOOTH N°26

Gaustadalléen 21
0349 Oslo — Norway
www.smartfish.no

Smartfish is a biotechnology company developing and commercializing Food for Special Medical Purposes (FSMP/Medical Foods) and Nutraceuticals. Smartfish Nutrifriend oral nutrition products for disease related malnutrition are registered and available in selected markets. Nutrifriend products are tasty juice emulsions containing a carefully balanced mix of active ingredients tailored to the patients' needs targeting increased lean body mass and improved immune response. The company pursues ambitious clinical trial programs to document best-in-class performance for nutritional intervention in Cancer cachexia, COPD cachexia and early Alzheimer's disease.

SPONSORS & EXHIBITORS

TAUROPHARM GMBH — BOOTH N°31

Jaegerstraße 5a
97297 Waldbüttelbrunn — Germany
www.taurolock.de

TauroPharm GmbH is a life science company specialized in antimicrobial medical devices. One of the company's core interests is to offer a safe and effective technology for locking central venous access devices (catheters and ports).
TauroLock™, a non-antibiotic lock solution, which is capable of dramatically reducing catheter related blood stream infections (CRBSI) is free of side-effects. TauroLock™ is highly effective in eradicating bacteria and fungi and has been successfully tested on more than five hundred organisms, including multiresistant forms such as MRSA and VRE. It is to be used in dialysis, oncology, intensive care and parenteral nutrition. To improve catheter patency TauroLock™ products contain 4% citrate and/or heparin (TauroLock™, TauroLock™-Hep100, TauroLock™-Hep500) and/or urokinase (TauroLock™-U25.000).

TCB-TECHNOLOGY CONSULT BERLIN GMBH —BOOTH N°13

Rheinstraße 45-46
D-12161 Berlin - Germany
www.tcberlin.net

TCB - Technology Consult Berlin GmbH was founded in 2004 und offers extensive solutions for international medical device manufacturers in Europe, including sales and marketing, consulting, financial services and customer services.
Our team of experts is dedicated to identify market opportunities and assist in optimizing products to the European markets. We are a long-term partner for many internationally active medical engineering companies.
Our goal is a successful promotion of innovative methods and products for enhancing the quality of medical and patient care. A complete product portfolio can be found at www.tcberlin.net.

WISEPRESS MEDICAL BOOKSHOP — BOOTH N°16

Wisepress Medical Bookshop
25 High Path
Merton Abbey —London — SW19 2JL — UK
bookshop@wisepress.com
www.wisepress.com

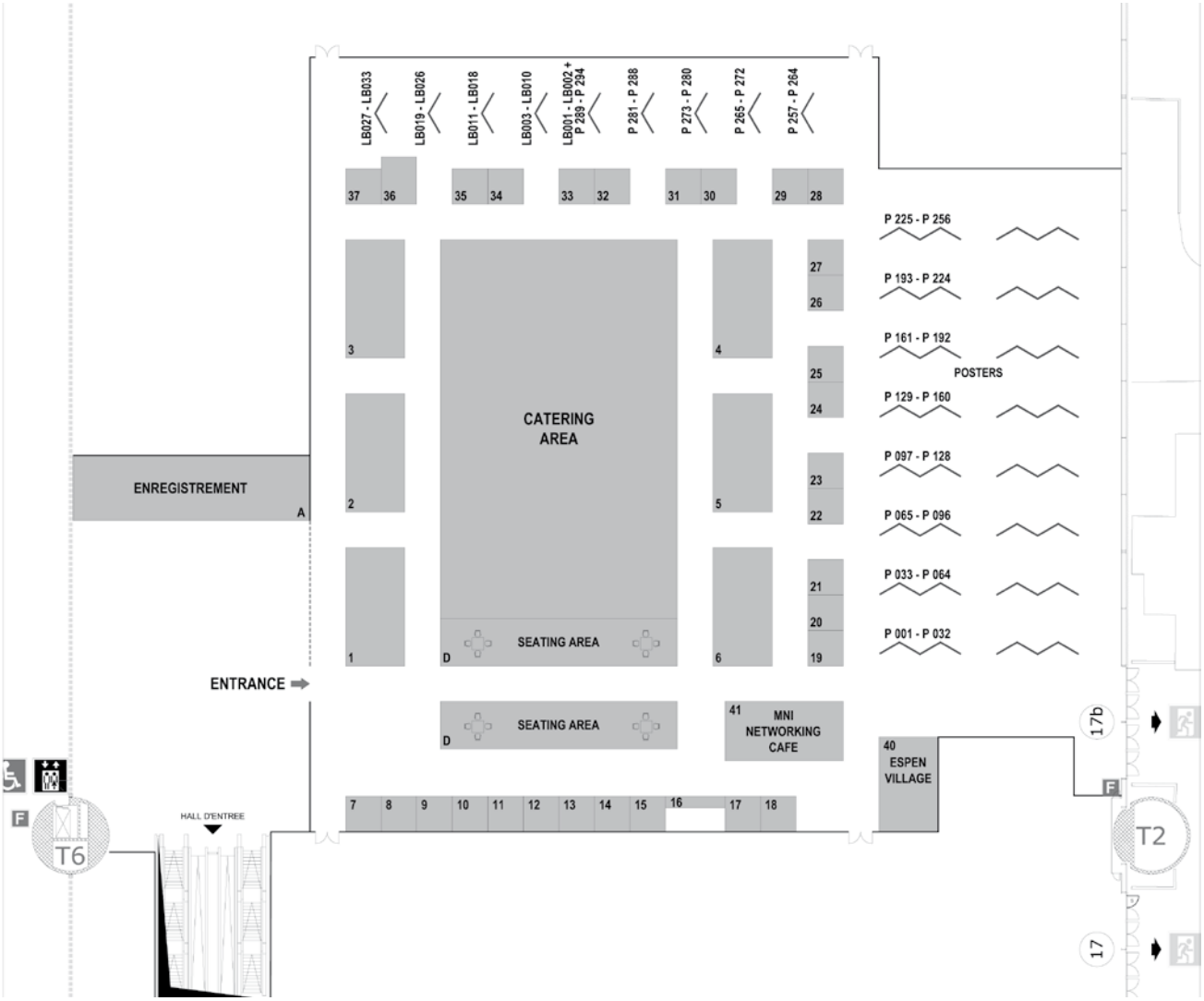
Wisepress are Europe's principal conference bookseller. We exhibit the leading books, sample journals and digital content relevant to this meeting. Books may be purchased at the booth, and we offer a postal service. Visit our online bookshop for special offers and follow us on Twitter for the latest news @WisepressBooks.

XERIDIEM® — BOOTH N°37

4700 South Overland Drive
Tucson, AZ 85714 — USA
www.xeridiem.com

Xeridiem is a vertically integrated silicone expert in single-use medical devices with a reputation for working transparently with customers to provide excellent service and superior quality. The benefits include active quality supplier controls, order and volume flexibility, ongoing engineering services, packaging, sterilization expertise, and dock-to-stock services. In addition, Xeridiem incorporates a breadth and depth of design, development, and regulatory services to provide all the requirements necessary to deliver a medical device from concept to manufacturing. These resources are in one location and facilitate collaboration which ensures seamless transfer to manufacturing for the medical device. FDA Registered and ISO 13485:2012

EXHIBITION PLAN



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BAXTER	4
BERLIN-CHEMIE AG	33
BODYSTAT LTD	22
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COVIDIEN	24-25
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EDUCATIONAL PROGRAMME OF ESPEN 2014

Enjoy it in Geneva, relieve the experience at home!
Once again this year we will put on our website the presentations of the Educational Programme soon after the Congress is over. This will be a great opportunity for you to go back to the lectures you have attended and even those you have missed. To open the presentations, you only have to make sure you have Adobe Acrobat or Adobe Reader on your computer (the latter can be downloaded for free on www.adobe.com)

1) Go to www.espen.org/lectures, then under Education and Congress Presentations
2) Select the lecture you're interested in and click on the file name (underlined blue link) at the end of the line
3) You're done!

The files contain the slides that were showed during the lecture.
These files will be available at this address until January 2015. They will be then moved to the Members-only area, together with the Leipzig, Barcelona, Gothenburg, Istanbul, Prague, Florence and Vienna lectures.

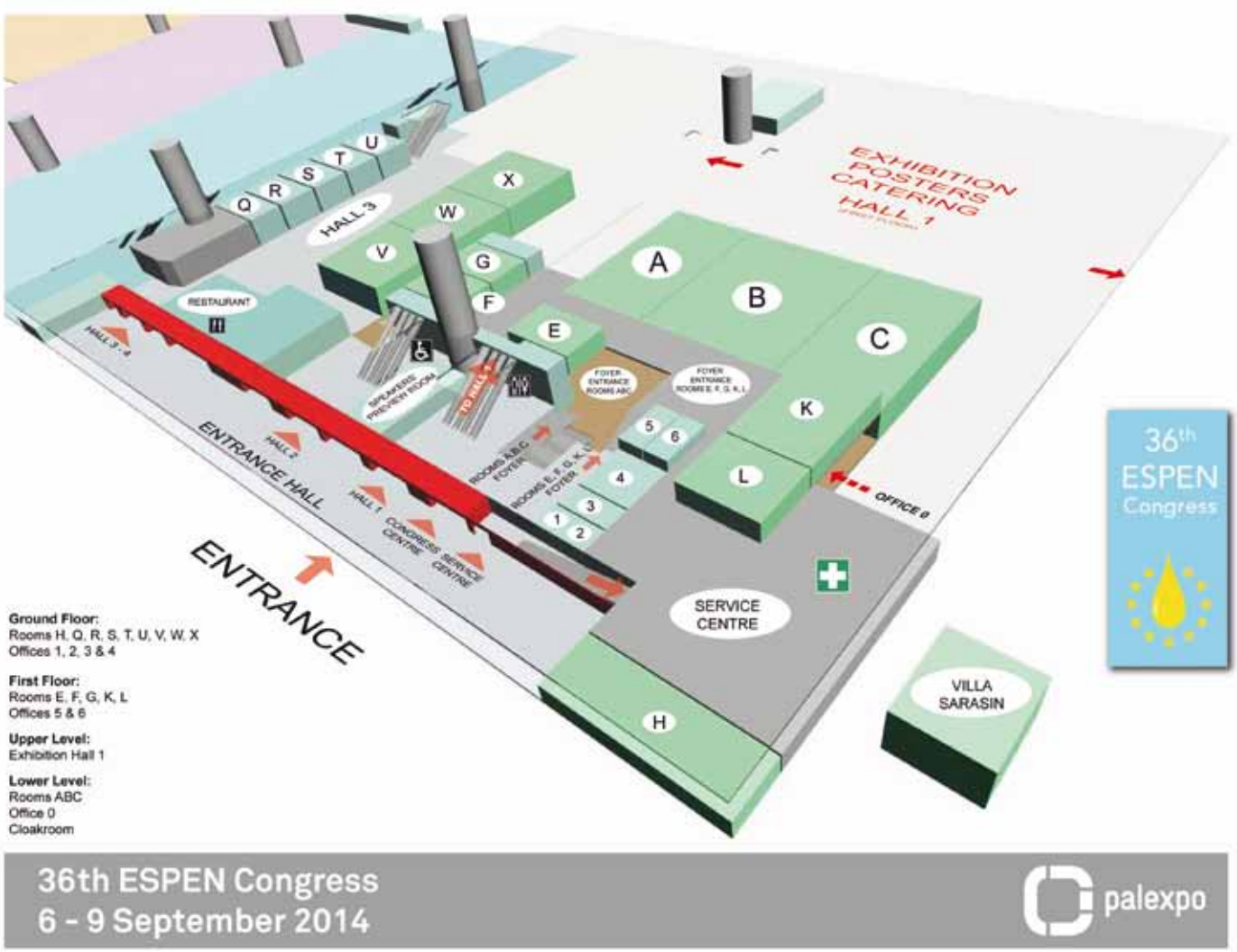
Along with the LLL programme, the ESPEN Virtual Library is a real educational value for ESPEN members! We wish you a great Geneva meeting here and at home.

All the best,
Alessandro Laviano, Chairman of the Educational and Information Technology Officer
Michael Chourdakis, Chairman of the Educational and Clinical Practice Committee

DISCLOSURE OF CONFLICT OF INTEREST

LAST-NAME	FIRST-NAME	CONFLICT OF INTEREST
Ballmer	**Peter**	**Nestlé, BBraun and Nutricia**
Berger	**Mette**	**Fresenius-Kabi, BBraun, Nestlé, Abbott**
Calder	**Philip**	**Fresenius-Kabi, BBraun, Baxter Healthcare, Smartfish, Danone/Nutricia**
Cano	**Noel**	**Abbott, Baxter, BBraun, Danone, Fresenius, Fresenius-Kabi, ASL, Nestlé, Nutricia, Sanofi**
Cederholm	**Tommy**	**Nestlé, Danone/Nutricia, Fresenius-Kabi, Abbott**
Eggimann	**Philippe**	**Astellas, MSD, Pfizer,**
Felbinger	**Thomas**	**Baxter, BBraun, Fresenius, Nutricia**
Forbes	**Alastair**	**Speaker engagements with honoraria with all of the major nutrition companies at some point during the past 5 years.**
Godfrey	**Keith**	**Abbott Nutrition, Nestec, Danone**
Hiesmayr	**Michael**	**Nestlé, Nutricia, Edwards, Baxter, Fresenius**
Klek	**Stanislaw**	**BBraun, Nutricia, Baxter, Fresenius, Nestlé**
Kolacek	**Sanja**	**AbbVie, Abbott, BioGaia, Fresenius, Medis, Merck/MSD, Nutricia/Danone, Nestlé**
Laviano	**Alessandro**	**Abbott, Baxter, BBraun, Fresenius-Kabi, Nestlé Health Science, Nutricia**
Ljungqvist	**Olle**	**Nutricia, Bbraun, Fresenius-Kabi**
Mechanick	**Jeffrey**	**Abbott nutrition**
Pirlich	**Matthias**	**Nutricia, Fresenius-Kabi, BBraun**
Pradelli	**Lorenzo**	**Fresenius-Kabi**
Rooyakers	**Olav**	**Fresenius-Kabi, Nestlé, Numico**
Schneider	**Stéphane**	**Baxter, BBraun, Citrage, Covidien, Danone, Fresenius-Kabi, Grand Fontaine, Nestlé, Nutricia**
Thibault	**Ronan**	**Baxter, BBraun, Fresenius-Kabi, Nestlé, Nutricia.**
Tipton	**Kevin**	**GSK Nutritional Healthcare**
Waitzberg	**Dan**	**Danone**
Weimann	**Arved**	**Abbott, BBraun, Fresenius, Nestlé,Nutricia/Danone, Baxter**
Wernermann	**Jan**	**Fresenius-Kabi, Nestlé, Danone**

VENUE PLAN


EXHIBITION
POSTERS
CATERING
HALL 1
HALL 3
RESTAURANT
ENTRANCE HALL
ENTRANCE
SERVICE CENTRE
VILLA SARASIN
OFFICE 0
SPEAKERS PREVIEW ROOM
FOYER ENTRANCE ROOMS ABC
FOYER ENTRANCE ROOMS E, F, G, K, L
ROOMS ABC FOYER
ROOMS E, F, G, K, L FOYER
Q
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T
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V
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X
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C
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H
1
2
3
4
5
6
Ground Floor:
Rooms H, Q, R, S, T, U, V, W, X
Offices 1, 2, 3 & 4
First Floor:
Rooms E, F, G, K, L
Offices 5 & 6
Upper Level:
Exhibition Hall 1
Lower Level:
Rooms ABC
Office 0
Cloakroom
36th ESPEN Congress
6 - 9 September 2014
palexpo

37th ESPEN Congress

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ESPEN CONGRESS ON CLINICAL NUTRITION & METABOLISM

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