

PROGRAMME DAY BY DAY

TIME FRIDAY 16 SEPTEMBER 2016

09:00 - 13:00 LLL SESSIONS (SEE LLL INFORMATION SECTION)

14:00 - 18:00 LLL SESSIONS (SEE LLL INFORMATION SECTION)

TIME SATURDAY 17 SEPTEMBER 2016

07:30 - 08:30 SPECIAL INTEREST GROUPS MEETINGS

08:30 - 09:30 HOME ARTIFICIAL NUTRITION AND CHRONIC INTESTINAL FAILURE
SPECIAL INTEREST GROUP **ROOM 17**

09:00 - 11:00 SIG OBESITY **TBC**

08:30 - 09:30 SIG NUTRITION IN CANCER **ROOM 7** (TBC)

09:00 - 13:00 LLL SESSIONS (SEE LLL INFORMATION SECTION)

12:00 - 13:30 SATELLITE SYMPOSIUM ABBOTT LABORATORIES **AUDITORIUM 10-11-12**

12:00 - 13:30 SATELLITE SYMPOSIUM NESTLÉ **AUDITORIUM 15**

13:30 - 14:00 BREAK

14:00 - 15:30 INFLAMMATION AND METABOLISM **CONGRESS HALL A1**

Moderators: N.E.P. Deutz (US), P. Soeters (NL)

INTERACTION OF METABOLISM AND INFLAMMATION *P. Calder (UK)*

MITOCHONDRIAL PHYSIOLOGY AND HEALTH *S. Nair (US)*

EXERCISE, INFLAMMATION AND METABOLISM, *B.K. Pedersen (DK)*

14:00-15:30 MALNUTRITION IN INFANTS AND CHILDREN **CONGRESS HALL A3**

Moderators: C. Cuerda (ES), C. Mølgaard (DK)

ANIMAL MODELS IN PEDIATRIC CLINICAL NUTRITION *P. Sangild (DK)*

EARLY VERSUS LATER PARENTERAL NUTRITION IN CRITICALLY ILL CHILDREN
(RESULTS FORM THE PEPANIC TRIAL) *K. Joosten (NL)*

ESTIMATION OF ENERGY EXPENDITURE BY PREDICTION EQUATIONS IN THE
SEVERELY ILL CHILD *C. Jotterand (CH)*

14:00-15:30

**SPREADING KNOWLEDGE AND INTEREST IN NUTRITION
CONGRESS HALL A2**

Moderators: M. van der Schueren (NL), C. Hvas (DK)

**CHALLENGES AND OPPORTUNITIES FOR NUTRITION EDUCATION AND
TRAINING** *R. Komsa (BU)*

**DIFFERENT APPROACHES TO COMMIT YOUNG PEOPLE: NORDIC NUTRITION
ACADEMY, ESPEN COURSES, LLL.** *T. Cederholm (SE)*

**USING AN ELECTRONIC RULES-BASED SYSTEM TO IMPROVE PATIENT CARE
RECEIVING NUTRITION SUPPORT** *M. McMahon (US)*



EDUCATIONAL SESSION

14:00-15:30

THE DIVERSITY OF OBESITY **AUDITORIUM 10-11-12**

Moderators : S. Bischoff (DE), M. Chourdakis (GR)

MALNUTRITION IN THE OBESE *R. Barazzoni (IT)*

OBESITY AND THE GI TRACT *N. Delzenne (BE)*

OBESITY, BRAIN AND MENTAL HEALTH *J. Singer (IL)*

14:00-15:30

ORAL COMMUNICATIONS I : LIVER AND GI TRACT **AUDITORIUM 15**

Moderators : A.M. Beck (DK), A. Van Gossum (BE)

OR01

**A LOW TRANSVERSAL PSOAS MUSCLE THICKNESS ASSESSED BY COMPUTED
TOMOGRAPHY (CT) SCAN IS A PROGNOSTIC FACTOR IN CIRRHOTIC PATIENTS
ON WAITING-LIST FOR LIVER TRANSPLANTATION**

*A. Huguet - E. Bardou Jacquet - P. Housset Debry - M. Latournerie - C. Jezequel - L. Legros - D.
Guyader - R. Thibault* (FR)*

OR02

**FODMAP RESTRICTION OF A GLUTEN FREE DIET IN PATIENTS WITH COELIAC
DISEASE: A RANDOMIZED, CONTROLLED CLINICAL STUDY.**

K. Nuland (NO) - I. Strindmo - G. E. Kahrs - J. G. Hatlebakk*

OR03

**MIR122 AS A POTENTIAL MARKER OF HOME PARENTERAL NUTRITION-
ASSOCIATED LIVER DISEASE IN ADULT PATIENTS: PILOT STUDY**

M. Cahova (CZ) - P. Wohl - D. Kamenar - H. Dankova - H. Bastova*

OR04

**MUSCLE MASS DEPLETION MEASURED WITH CT COMPARED WITH DXA IN
PREDICTING OUTCOME AFTER LIVER TRANSPLANTATION**

C. Lindqvist (SE) - T. Brismar - A. Majeed - S. Wahlin*

OR05

HUMAN INTESTINAL ISCHEMIA REPERFUSION - TALES FROM THE CRYPTS

*I. H. Hundscheid - L. Eijssen - Z. Soons - D. H. Schellekens - J. P. Derikx - J. Grootjans - G. van der
Vries - M. A. Swertz - S. W. Olde Damink - C. H. Dejong - K. Lenaerts* (NL)*

OR06

VALIDATION OF ESPEN DIAGNOSTIC CRITERIA FOR MALNUTRITION

L. Plank (NZ) - C. Zhu*

15:30 – 16:00

COFFEE BREAK

16:00-17:30

HEALTH FROM THE SEA CONGRESS HALL A3

Moderators : P. Calder (UK), R. Blomhoff (NO)

SEAFOOD IN PREVENTION OF NON-COMMUNICABLE DISEASES Ø. Lie (NO)

THE RELEVANCE OF MARINE N-3 FATTY ACIDS TO THE CARDIOLOGIST

E. B. Schmidt (DK)

**LEAN SEAFOOD INTAKE AND RISK FACTORS FOR TYPE 2 DIABETES AND
CARDIOVASCULAR DISEASE** B. Liaset (NO)

16:00-17:30

**NEW CONCEPTS IN PERI-HOSPITAL NUTRITION
FOR SURGERY AUDITORIUM 10-11-12**

Moderators : S. Klek (PL), Z. Stanga (CH)

SHOULD WE IMPROVE NUTRITIONAL STATUS BEFORE SURGERY? A. Weimann (DE)

PERI-OPERATIVE NUTRITION IN MODERN GI SURGERY D. Lobo (UK)

POST-DISCHARGE NUTRITION SUPPORT Ø. Irtun (NO)

16:00-17:30

NUTRITION IN THE ICU CONGRESS HALL A1

Moderators : R. Thibault (CH), J. Wiis (DK)

WHAT IS THE IMPACT OF NEW FINDINGS IN PRACTICE? M. Hiesmayr (AT)

ENERGY EXPENDITURE AND CALORIC NEEDS IN THE CRITICALLY ILL J.C. Preiser (BE)

MUSCLE MASS ASSESSMENT IN ICU Z. Puthuchearay (UK)

16:00-17:30

TASTE PREFERENCES AND PALATABILITY CONGRESS HALL A2

Moderators : S. Okkels (DK), R. Stratton (UK)

DEVELOPING TASTE PREFERENCES P. Møller (DK)

TASTE PREFERENCES DURING DISEASE, WHAT INFLUENCES A. Laviano (IT)

TASTE RESEARCH IN CLINICAL PRACTICE. KITCHEN OR CLINIC? M. Suominen (FI)



EDUCATIONAL SESSION

16:00-17:30

**ORAL COMMUNICATIONS II : NUTRITIONAL CHRONIC DISEASE
AUDITORIUM 15**

Moderators : M. Mowe (NO), M. Holst (DK)

OR07

**WHAT IS THE QUALITY OF THE EVIDENCE SUPPORTING THE ROLE OF ORAL
NUTRITIONAL SUPPLEMENTS (ONS) IN THE MANAGEMENT OF MALNUTRITION?**

C. Baldwin* (GB) - C. E. Weekes

OR08

**THE ECONOMIC AND CLINICAL BURDEN OF MALNUTRITION IN PATIENTS WITH
END-STAGE RENAL DISEASE RECEIVING DIALYSIS**

F.-W. Tsao - K.-Y. Hung* (TW) - C.-H. Tang

OR09

**THE IMPACT OF MALNUTRITION ON QUALITY OF LIFE IN PATIENTS WITH
SYSTEMIC SCLEROSIS**

E. Preis - A. Makowka - E. Siegert - G. Riemekasten - K. Norman* (DE)

OR10

**DIETARY HABITS AND NEUROLOGICAL FEATURES OF PARKINSON'S DISEASE
PATIENTS: IMPLICATIONS FOR PRACTICE**

E. Cereda* (IT) - M. Barichella - E. Cassani - G. Pinelli - L. Iorio - V. Ferri - G. Privitera - M. Pasqua
- A. Valentino - F. Monajemi - S. Caronni - C. Lignola - C. Pusani - C. Bolliri - S. A. Faierman - P. De
Marco - A. Mottolose - A. Lubisco - G. Frazzitta - M. L. Petroni - G. Pezzoli

- OR11** **CLINICAL OUTCOMES IN HIP FRACTURE PATIENTS ARE ASSOCIATED WITH VITAMIN D AND OSTEOCALCIN**
M. J. Martínez-Ramírez - I. Carrillo-González - C. Tenorio-Jiménez (ES) - C. Arraiza-Irigoyen - M. Moreno-Martínez - I. Pineda Zafra - P. Santiago Fernández - M. Delgado-Rodríguez*
- OR12** **UNACYLATED GHRELIN NORMALIZES UREMIA-INDUCED OXIDATIVE STRESS AND INSULIN RESISTANCE IN MYOTUBES AND SKELETAL MUSCLE TISSUE BY STIMULATING AUTOPHAGY**
G. Gortan Cappellari (IT) - A. Semolic - G. Ruozi - M. Zanetti - P. Vinci - M. Giacca - R. Barazzoni Cappellari* () - A. Semolic - G. Ruozi - M. Zanetti - P. Vinci - M. Giacca - R. Barazzoni*

17:30-18:45 **OPENING SESSION CONGRESS HALL A1**
Moderators: H. Højgaard Rasmussen (DK), A. Van Gossum (BE)
THE SCIENCE OF DELICIOUSNESS AND ITS POSSIBLE CLINICAL USES *O.G. Mouritsen (DK)*

18:45 – 21:30 **WELCOME RECEPTION**

TIME SUNDAY 18 SEPTEMBER 2016

07:30 - 08:30 **SPECIAL INTEREST GROUPS MEETINGS**

11:00 - 13.30 **SIG PEDIATRICS ROOM 7**

08:00 - 10:00 **LLL LIVE COURSE - NUTRITION IN NEUROLOGICAL DISEASES**
AUDITORIUM 10-11-12
Moderator : R. Burgos (ES)
NUTRITIONAL AND METABOLIC CONSEQUENCES OF NEUROLOGICAL DISEASES *I.Breton (ES)*
NUTRITIONAL SUPPORT IN ACUTE NEUROLOGICAL DISEASES *C. Ichai (FR)*
NUTRITIONAL SUPPORT IN STROKE *S. Schneider (FR)*
NUTRITIONAL SUPPORT IN CHRONIC NEUROLOGICAL DISEASES *R. Burgos (ES)*

08:30 - 10:00 **CONSEQUENCES OF BARIATRIC SURGERY CONGRESS HALL A3**
Moderators : N. Delzenne (BE), R. Barazzoni (IT)
CHANGES IN CARDIOMETABOLIC RISKS AND MICROBIOTA COMPOSITION AFTER BARIATRIC SURGERY *M.C. Dao (FR)*
SURGICAL RECONFIGURATION OF THE GI TRACT, ALTERED NUTRIENT FLOW AND IMPACT ON GLP-1 RELEASE, *N. Docherty (IE)*
LONG TERM CONSEQUENCES OF BARIATRIC SURGERY *S. Bischoff (DE)*

08:30 - 10:00 **NUTRITION IN DEVELOPING COUNTRIES** **CONGRESS HALL A1**
Moderators : R. Blaauw (RSA), A. Van Gossum (BE)
THE DOUBLE BURDEN OF MALNUTRITION *R. Blaauw (RSA)*
IMPLEMENTATION OF SUPPLEMENTATION STRATEGIES: THE EXAMPLE OF IRON
D. Moretti (CH)
**FARMER FIELD SCHOOL APPROACH AND NUTRITION: TOWARDS IMPROVED
DECISION-MAKING** *A. Kimani (KE)*

08:30 - 10:00 **OPTIMIZING MUSCLE MASS AND FUNCTION** **CONGRESS HALL A2**
Moderators : C. Sieber (DE), J. Kondrup (DK)
PROTEIN METABOLISM AND MUSCLE MASS LOSS *G. Biolo (IT)*
FAT INFILTRATION AND MUSCLE FUNCTIONALITY *Y. Boirie (FR)*
**SHOULD WE IMPROVE MASS OR FUNCTION? DIFFERENT APPROACHES TO
MUSCLE REHABILITATION** *L. Van Loon (NL)*

08:30 - 10:00 **ORAL COMMUNICATIONS III : CRITICAL CARE** **AUDITORIUM 15**
Moderators : G. Wanten (NL), S. McClave (US)

OR13 **PARTIAL ENTERAL NUTRITION MITIGATED ISCHEMIA/REPERFUSION-INDUCED
DAMAGE OF RAT SMALL INTESTINAL BARRIER BY INHIBITING NF-KB/HIF-1A
SIGNALING PATHWAY**
C. Wu (CN) - X. Wang - N. Li - J. Li*

OR14 **NEUROMUSCULAR ELECTRICAL STIMULATION CAN ALTER THE ENERGY
SUBSTRATE METABOLISM AND SURVIVAL OF THE ACUTE ENDOTOXIC SHOCK
MICE.**
T. Irahara (JP) - N. Sato - K. Otake - K. Inoue - K. Koike - H. Yokota*

OR15 **ARE THE CIRCULATING ENTEROHORMONES LEVELS RELATED TO GASTRIC
RESIDUAL VOLUMES IN THE CRITICALLY ILL?**
*C. Santacruz - A. Q. Silva - C. Righy - I. Crippa - L. Couto - V. Imbault - B. Wasineart - M. De
Ryckere - J.-C. Preiser* (BE)*

OR16 **PHARMACOECONOMIC ANALYSIS OF STRUCTURED TRIGLYCERIDES IN
CRITICALLY ILL CHINESE PATIENTS**
G. Wu - M. Bellone - A. Ehm - L. Pradelli (IT)*

OR17 **EVALUATION OF PLASMA THIAMINE LEVELS OF CRITICALLY ILLNESS PATIENTS
WITH CHRONIC DIURETIC USE: A PILOT STUDY**
K. Gundogan (TR) - R. Coskun - I. H. Akbudak - G. Elay - N. Dave - D. Griffith - M. Sungur - T.
Ziegler*

OR18 **THE COMPARISON OF SUBJECTIVE GLOBAL ASSESSMENT AND NUTRITIONAL
RISK SCREENING 2002 FOR PREDICTING OUTCOME AMONG RESPIRATORY
FAILURE PATIENTS IN MEDICAL INTENSIVE CARE UNIT**
P. Bunditboondee (TH) - P. Promsin - S. Tongyoo - C. Permpikul*

10:00 - 10:30 **COFFEE BREAK**

10:30 - 11:15 **SIR DAVID CUTHBERTSON LECTURE** **CONGRESS HALL A1**
Moderators : Ø. Irtun (NO), A. Van Gossum (BE)
**INTERFERING WITH METABOLISM DURING CRITICAL ILLNESS: FROM ACUTE TO
LONGTERM CONSEQUENCES** *G. Van den Berghe (BE)*

11:15 - 11:30	NUTRITION DAY CELEBRATION CONGRESS HALL A1 Speaker: M. Hiesmayr (AT)
11:30 - 12:15	ESPEN BEST ABSTRACTS 2016 & ESPEN TRAVEL AWARDS CONGRESS HALL A1 Moderators: Ø. Irtun (NO), P. Calder (UK)
OR19	PARENTERAL OMEGA 3 SIGNIFICANTLY REDUCES MYELOID DERIVED SUPPRESSOR CELLS IN PALLIATIVE PANCREATIC PATIENTS RECEIVING GEMCITABINE AND INTRAVENOUS OMEGA 3. <i>J. Isherwood* (GB) - A. Arshad - W. Chung - F. Runau - A. El-tweri - J. Cooke - C. Pollard - W. Steward - M. Metcalfe - A. Dennison</i>
OR20	GENDER DIFFERENCES IN POSTPRANDIAL PROTEIN HANDLING <i>A. Horstman* (NL) - J. van Dijk - I. Kouw - H. Hamer - B. Groen - J. van Kranenburg - S. Gorissen - L. van Loon</i>
OR21	IMPROVEMENT OF ENDOTHELIAL DYSFUNCTION ASSOCIATED WITH IMPORTANT MODULATION OF GUT MICROBIOTA FOLLOWING A PREBIOTICS SUPPLEMENTATION <i>E. Catry* (BE) - L. B. Bindels - A. M. Neyrinck - C. Bouzin - J.-B. Demoulin - B. D. Pachikian - I. Lobysheva - P. D. Cani - C. Dessy - N. M. Delzenne</i>
12:00 - 14:00	LUNCH AND POSTER VIEWING
12:30 - 13:30	SATELLITE SYMPOSIUM SHIRE MEETING ROOM 19
12:30 - 13:30	SATELLITE SYMPOSIUM COVIDIEN MEETING MEETING ROOM 20
12:30 - 13:30	POSTER TOURS (SEE POSTER TOURS INFORMATION SECTION ON PAGE XX) EXHIBITION AREA
13:30 - 15:30	LLL LIVE COURSE - NUTRITION IN METABOLIC SYNDROME CONGRESS HALL A1 Moderator : M. León Sanz (ES) DIAGNOSTIC CRITERIA FOR METABOLIC SYNDROME C. Cuerda (ES) INSULIN RESISTANCE: FROM PATHOPHYSIOLOGY TO CLINICAL ASSESSMENT R. Barazzoni (IT) LIFESTYLE INTERVENTIONS IN METABOLIC SYNDROME M. León Sanz (ES) DRUG THERAPY BEYOND LIFESTYLE IS IT COST EFFECTIVE FOR METABOLIC SYNDROME? J. Singer (IL)
14:00 - 15:30	CHRONIC LIVER DISEASE CONGRESS HALL A3 Moderators : A. Forbes (UK), J.G. Hatlebakk (NO) NAFLD: A MULTISYSTEM DISEASE H. Cortez-Pinto (PT) METABOLIC PHENOTYPING TO IMPROVE SUCCESS OF LIVER TRANSPLANTATION A. Lahoz (ES) IMPROVING METABOLISM IN PATIENTS WITH NON-ALCOHOLIC FATTY LIVER DISEASE FOR BETTER OUTCOME H. Grønbaek (DK)

14:00 - 15:30

ENABLING NUTRITIONAL INTAKE CONGRESS HALL A2

Moderators : M. Holst (DK), L. Poulia (GR)

ACKNOWLEDGING PSYCHO-SOCIAL INEQUALITY IN NUTRITIONAL THERAPY *J. Breda (DK)*

NUTRITIONAL CARE IN CANCER: EMPOWERMENT, SELF-EFFICACY AND QUALITY OF LIFE *J.B. Hopkinson (UK)*

WHATS "APP"-ENING ?- THE HELP OF NEW TECHNOLOGIES *P. Munkholm (DK)*



EDUCATIONAL SESSION

14:00 - 15:30

INSULIN RESISTANCE AUDITORIUM 10-11-12

Moderators : G. van den Berghe (BE), Ø.Irtun (NO)

INFLAMMATION AS A CONTRIBUTING FACTOR TO POST-OPERATIVE INSULIN RESISTANCE *P. Gjessing (NO)*

NEW MOLECULAR UNDERSTANDING IN INSULIN RESISTANCE *H. Yki-Järvinen (FI)*

HEALTHY WHITE ADIPOCYTE *J. Kopecky (CZ)*

14:00 - 15:30

NUTRITION SUPPORT IN CANCER PATIENTS CONGRESS HALL A1

Moderators : L. Thoresen (NO), F. Bozzetti (IT)

IMPROVING CLINICAL OUTCOME WITH SPECIFIC NUTRIENTS: EVIDENCE FROM RCTS AND OBSERVATIONAL STUDIES *A. Laviano (PT)*

WEIGHT LOSS IN CANCER PATIENTS: UNDERSTANDING THE MOLECULAR BASIS *J.M. Argiles (ES)*

IS WEIGHT LOSS STILL THE HALLMARK OF CACHEXIA? *O. Wallengren (SE)*

15:30 - 16:00

COFFEE BREAK

16:00 - 17:30

INTESTINAL FAILURE CONGRESS HALL A1

Moderators : J. Shaffer (UK), H. Højgaard Rasmussen (DK)

IS THE GUT STILL THE "MOTOR" OF CRITICAL ILLNESS? *S. McClave (US)*

BILE SALTS AND INTESTINAL FAILURE *F. Schaap (NL)*

GUT HORMONES IN THE TREATMENT OF INTESTINAL FAILURE

P. Bekker Jeppesen (DK)

16:00 - 17:30

NUTRITION, EPIGENETICS AND DISEASE CONGRESS HALL A3

Moderators : P. Calder (UK), R. Blomhoff (NO)

EPIGENETICS AND DIABETES *M. Cnop (BE)*

INTERGENERATIONAL EFFECTS OF EARLY LIFE NUTRITION *M. Hanson (UK)*

THE EFFECT OF DIET ON THE INTESTINAL EPIGENOME: RELEVANCE TO CANCER RISK *N. Belshaw (UK)*

16:00 - 17:30

REFEEDING SYNDROME AUDITORIUM 10-11-12

Moderators : P. Austin (UK), P. Gjessing (NO)

REFEEDING SYNDROME: CLINICAL AND BIOCHEMICAL HALLMARKS M. Crook (UK)

NUTRITION THERAPY IN THE PATIENT WITH REFEEDING SYNDROME:

PRACTICAL GUIDANCE Z. Stanga (CH)

COMPLICATIONS OF REFEEDING SYNDROME N. Vink (NL)



EDUCATIONAL SESSION

16:00 - 17:30

THE NUTRITION SUPPORT TEAM: "TWO AND TWO EQUALS FIVE"
CONGRESS HALL A2

Moderators : C. Hvas (DK), M. De van der Schueren (NL)

NUTRITION SUPPORT TEAMS: THE EVIDENCE K. Szczepanek (PL)

NUTRITION SUPPORT TEAMS: CLINICAL PRACTICE K. Boeykens (BE)

THE ROLE OF OTHER HEALTH-RELATED PROFESSIONALS C. Pichard (CH)



EDUCATIONAL SESSION

16:00 - 17:30

ORAL COMMUNICATIONS IV : METABOLISM AUDITORIUM 15

Moderators: R. Thibault (CH), TBC

OR22

ABDOMINAL FAT ACCUMULATION IS A KEY DETERMINANT OF MUSCLE MASS AND STRENGTH AS WELL AS CARDIOVASCULAR FITNESS IN ACTIVE ELDERLY SUBJECTS.

F. G. Di Girolamo* (IT) - R. Situlin - S. Mazzucco - B. Šimunič - R. Pisot - G. Biolo

OR23

EFFECTS OF PROTEIN-ENRICHED FAMILIAR FOODS AND DRINKS ON PROTEIN INTAKE AND PHYSICAL RECOVERY OF OLDER PATIENTS DURING 12 WEEKS IN A TRANS-MURAL CONTEXT: THE RANDOMIZED CONTROLLED CATER WITH CARE® TRIAL.

J. Beelen* (NL) - N. M. de Roos - L. C. de Groot

OR24

DIETARY N-3 FATTY ACIDS AS PHOSPHOLIPIDS IMPROVE INSULIN SENSITIVITY OF THE LIVER AND SKELETAL MUSCLE IN DIETARY OBESE MICE

M. Rossmeisl* (CZ) - J. Pavlisova - P. Kucharikova - V. Kalendova - J. Kopecky

OR25

LOW BULK 15N NATURAL ISOTOPIC ABUNDANCE IN MICE OFFSPRING EXPOSED TO GESTATIONAL PROTEIN RESTRICTION IS PRESENT FROM BIRTH

K. Bernardo - C. Jousse - I. Tea - P. Fafournoux - R. Robins - R. Hankard - A. De Luca* (FR)

OR26

BASAL AND POSTPRANDIAL MYOFIBRILLAR PROTEIN SYNTHESIS RATES DO NOT DIFFER BETWEEN LEAN AND OBESE MALES

I. W. K. Kouw* (NL) - J. W. van Dijk - I. F. Kramer - J. Goessens - F. M. van Dielen - L. B. Verdijk - L. J. C. van Loon

OR27

SUPPLEMENTING BREAKFAST WITH A VITAMIN D AND LEUCINE-ENRICHED WHEY PROTEIN MEDICAL NUTRITION DRINK IMPROVES POSTPRANDIAL MUSCLE PROTEIN SYNTHESIS AND MUSCLE MASS IN HEALTHY OLDER ADULTS

A. Chanet - S. Verlaan - Y. Luiking - S. Walrand - Y. Boirie* (FR)

18:00-19:30 SATELLITE SYMPOSIUM FRESENIUS KABI DEUTSCHLAND GMBH
CONGRESS HALL A2

18:00-19:30 SATELLITE SYMPOSIUM NUTRICIA
CONGRESS HALL A2

TIME MONDAY 19 SEPTEMBER 2016

07:00 - 08:30 SPECIAL INTEREST GROUPS MEETINGS

07:30 - 08:30 SIG EDITORIAL ADVISORY/ESPEN FACULTY ROOM 18

07:30 - 08:30 SIG ON NUTRITIONDAY ROOM 7

08:00 - 10:00 LLL LIVE COURSE – HOME PARENTERAL NUTRITION
IN ADULT PATIENTS AUDITORIUM 10-11-12
Moderator: L. Pironi (IT)
INDICATIONS AND OUTCOME A. Van Gossum (BE)
TRAINING AND MONITORING F. Joly (FR)
VENOUS ACCESS AND LINE COMPLICATIONS M. Staun (DK)
METABOLIC COMPLICATIONS OF HOME PARENTERAL NUTRITION AND
INDICATIONS FOR INTESTINAL TRANSPLANTATION IN CHRONIC
INTESTINAL FAILURE L. Pironi (IT)

08:30 - 10:00 BUILDING EVIDENCE IN CLINICAL NUTRITION- HOW TO DO
WITHOUT RANDOMIZED CONTROLLED TRIALS CONGRESS HALL A2
Moderators : N.E.P. Deutz (US), M. Holst (DK)
ALTERNATIVES TO RCTS: EXAMPLES FROM OTHER HEALTHCARE PROFESSIONS
T. Hoogeboom (NL)
GOOD EVIDENCE FOR PATIENT CENTRED NUTRITION INTERVENTION
C. Baldwin (UK)
SURROGATE MEASURES FOR CLINICAL OUTCOME D. Panagiotakos (GR)

 EDUCATIONAL SESSION

08:30 - 10:00 NUTRITION, GUT MICROBIOTA AND HEALTH CONGRESS HALL A3
Moderators : A. Laviano (IT), N. Delzenne (BE)
SHORT CHAIN FATTY ACIDS AS THE LINK BETWEEN THE DIET, THE MICROBIOTA
AND THE HOST K. Verbeke (BE)
DIET, THE GUT MICROBIOME AND THE PLASMA METABOLOME C. Compher (US)
LASTING METABOLIC CONSEQUENCES OF ALTERED GUT MICROBIOTA IN
EARLY LIFE M. Collado (ES)

08:30 - 10:00	NUTRITIONAL INTERVENTION TO PREVENT AGE-RELATED FUNCTIONAL DECLINE CONGRESS HALL A1
	<i>Moderators : C. Sieber (DE), M. Mowe (NO)</i>
	COGNITIVE DECLINE <i>T. Cederholm (SE)</i>
	MUSCLE DECLINE <i>A.M. Beck (DK)</i>
	IMMUNE SYSTEM DECLINE <i>P. Calder (UK)</i>
08:30 - 10:00	ORAL COMMUNICATION V : BODY COMPOSITION AND NUTRITIONAL RISK AUDITORIUM 15
	<i>Moderators : F. Bozzetti (IT), J. Kondrup (DK)</i>
OR28	THE DIFFERENCE BETWEEN BODY COMPOSITION ANALYSIS MEASURED BY AIR-DISPLACEMENT PLETHYSMOGRAPHY AND DUAL X-RAY ABSORPTIOMETRY DEPENDS ON RELATIVE FAT MASS
	<i>T. Ten Haaf* (NL) - R. G. Memelink - M. Tieland - P. J. M. Weijs</i>
OR29	NUTRITION SUPPORT IN HOSPITALISED ADULTS AT NUTRITIONAL RISK. A COCHRANE SYSTEMATIC REVIEW WITH META-ANALYSIS AND TRIAL SEQUENTIAL ANALYSIS
	<i>J. Feinberg* (DK) - E. Nielsen - S. Korang - K. Engell - M. Rasmussen - K. Zhang - M. Didriksen - L. Lund - N. Lindahl - S. Hallum - X. Yang - N. Liang - W. Xiong - P. Brunsgaard - A. Garioud - S. Safi - J. Lindschou - J. Kondrup - C. Gluud - J. Jakobsen</i>
OR30	RELATION BETWEEN CT-DERIVED SKELETAL MUSCLE AREA AT FOURTH THORACIC VERTEBRA LEVEL AND THIRD LUMBAR VERTEBRA LEVEL
	<i>I. Dekker* (NL) - W. Looijaard - H. Oudemans-van Straaten - P. Weijs</i>
OR31	INTERCHANGEABILITY OF THE SNAQRC AND SNAQ65+ FOR THE SCREENING OF UNDERNUTRITION IN OLDER ADULTS
	<i>W. van Gils* (NL) - S. Klerks - M. H. de Groot - M. Stüvel-Beimers - I. Huisman - K. van Geffen - G. A. J. Foendoe Aubèl - J. A. E. Langius</i>
OR32	HOW WELL ARE NUTRITIONALLY 'AT-RISK' PATIENTS REPORTED IN HOSPITAL DISCHARGE STATISTICS? A VIEW FROM SWITZERLAND
	<i>S. Khalatbari-Soltani* (CH) - P. Marques Vidal</i>
OR33	THE IMPACT OF THE CHOICE OF SOFTWARE PACKAGE ON COMPUTED TOMOGRAPHY CALCULATION OF BODY COMPOSITION VARIABLES
	<i>K. E. Rollins* (GB) - A. Awwad - I. A. Macdonald - K. C. Fearon - D. N. Lobo</i>
10:00 - 10:30	COFFEE BREAK
10:30 - 11:15	ARVID WRETLIND LECTURE CONGRESS HALL A1
	<i>Moderators : T. Cederholm (SE), H. Højgaard Rasmussen (DK)</i>
	THE GASTROINTESTINAL TRACT IN STRESS, <i>S. McClave (US)</i>
11:15 - 12:15	ESPEN-ENHA-MNI JOINT SESSION: OPTIMAL NUTRITIONAL CARE FOR ALL - MEDICAL NUTRITION SUPPORTS COST-EFFECTIVE CARE CONGRESS HALL A1

Moderator : A. Van Gossum (BE)

ONCA SUCCESS STORY FROM DENMARK H. Højgaard Rasmussen (DK)

MEDICAL NUTRITION SUPPORTS COST-EFFECTIVE CARE A. Laviano (IT)

THE DANISH FORUM ON MALNUTRITION – A SUCCESS STORY F. Møller Mortensen (DK)

NEW REGULATION FOR FOOD FOR SPECIAL MEDICAL PURPOSES IN THE EU, EFSA'S ROLE S. Valtuena Martinez

A POLITICAL VIEW ON COST-EFFECTIVE CARE F. Morgan (DK)

12:15-14:00

LUNCH AND POSTER VIEWING

12:30–13:30

POSTER TOURS (SEE POSTER TOURS INFORMATION SECTION ON PAGE XX)
EXHIBITION AREA

13:30 - 15:30

LLL LIVE COURSE - APPROACH TO ORAL AND ENTERAL NUTRITION **AUDITORIUM 10-11-12**

Moderator: M. Pirlich (DE)

INDICATIONS, CONTRAINDICATIONS, COMPLICATIONS AND MONITORING OF EN M. Zanetti (IT)

ORAL AND SIP FEEDING A. Poulia (GR)

FORMULAE FOR ENTERAL NUTRITION A. Forbes (UK)

TECHNIQUES OF ENTERAL NUTRITION M. Pirlich (DE)

14:00 - 15:30

CASE DISCUSSION: HIP FRACTURE **CONGRESS HALL A2**

Moderator : C. Sieber (DE)

CASE PRESENTATION INCLUDING: DIAGNOSIS, NUTRITIONAL TREATMENT INCL REFEEDING SYNDROME, RARE COMPLICATIONS A. Raynaud-Simon (FR)

PANELISTS: Z. Stanga (CH), M. Uyar (TR), M. Mowe (NO), S. Goisser (DE), P. Søj Jensen (DK), N. Vink (NL), M. Uyar (TR)



EDUCATIONAL SESSION

14:00 - 15:30

IS THERE STILL A ROLE FOR IMMUNONUTRITION?
CONGRESS HALL A1

Moderators : C. Pichard (CH), K. Szczepanec (PL), P. Singer (IL)

THE RATIONALE BEHIND IMMUNONUTRITION P. Calder (UK)

IMMUNONUTRITION IN CANCER SURGERY S. Klek (PL)

IS THERE A PLACE FOR IMMUNONUTRITION IN ICU PATIENTS? A. Van Zanten (NL)

14:00 - 15:30

NUTRITION AND POST-HOSPITAL SYNDROME **CONGRESS HALL A3**

Moderators : A.M. Beck (DK), I. Bosaeus (SE)

NUTRITION IN THE REPEATEDLY READMITTED PATIENT M. Holst (DK)

ORAL NUTRITIONAL SUPPLEMENTS: CLINICAL OUTCOMES AND HOSPITAL READMISSIONS R. Stratton (UK)

ECONOMICS OF HOSPITAL READMISSION M. Elia (UK)

14:00 - 15:30	ORAL COMMUNICATION VI : SURGERY AUDITORIUM 15 <i>Moderators : D. Lobo (UK), G. Wanten (NL)</i>
OR34	A NEW CARDIO-SPECIFIC EQUATION FOR ESTIMATION OF RESTING ENERGY EXPENDITURE <i>S. Efremov* (RU) - V. Lomivorotov - P. Vedernikov - M. Chechenin - V. Artemyeva</i>
OR35	DECREASED BITTER TASTE RECEPTOR GENE EXPRESSION IN SMALL INTESTINE AFTER ROUX-EN-Y GASTRIC BYPASS COULD CONTRIBUTE TO REDUCED VEGETABLE CONSUMPTION. <i>D. C. Fonseca* (BR) - P. Sala - G. Belarmino - N. M. Machado - R. K. Ishida - I. F. M. S. Guarda - E. G. H. Moura - P. Sakai - M. A. Santo - I. D. C. G. Silvia - S. B. Heymsfield - R. S. M. D. M. Torrinas - D. Giannella-Neto - D. L. Waitzberg</i>
OR36	CHANGES IN EXPRESSION IN INTESTINAL TISSUE OF BMPS OF TYPE 2 DIABETES PATIENTS SUBMITTED TO ROUX-EN-Y GASTRIC BYPASS <i>G. Belarmino* (BR) - P. Sala - N. M. Machado - D. C. Fonseca - R. K. Ishida - I. F. Guarda - E. G. Moura - P. Sakai - M. A. Santo - I. D. Silva - S. B. Heymsfield - R. S. Torrinas - D. Giannella-Neto - D. L. Waitzberg</i>
OR37	IMMUNONUTRITION IN PATIENTS UNDERGOING OESOPHAGEAL CANCER RESECTION - A MULTICENTRE RANDOMISED CONTROLLED TRIAL <i>L. A. Mudge* (AU) - D. I. Watson - M. Smithers - E. A. Isenring - G. G. Jamieson</i>
OR38	HIGH-FAT ENTERAL NUTRITION IMPROVES INTESTINAL MUSCULARIS ENERGY METABOLISM FOR POSTOPERATIVE ILEUS <i>S. Tan* (CN) - G. Wu - C. Yu - Q. Zhuang - Q. Xi - Q. Meng - Y. Jiang - Y. Han - Z. Yu - N. Li</i>
OR39	THE IMPACT OF CONTRAST-ENHANCED VERSUS NON-ENHANCED IMAGING ON COMPUTED TOMOGRAPHY CALCULATION OF BODY COMPOSITION VARIABLES <i>K. E. Rollins* (GB) - H. Javanmard-Emamghissi - A. Awwad - I. A. Macdonald - K. C. Fearon - D. N. Lobo</i>
15:30 - 16:00	COFFEE BREAK
16:00 - 17:30	SATELLITE SYMPOSIUM SMARTFISH CONGRESS HALL A2
16:00 - 17:30	SATELLITE SYMPOSIUM BAXTER AUDITORIUM 15
16:00 - 17:30	SATELLITE SYMPOSIUM BBRAUN CONGRESS HALL A3
17:30 - 19:00	GENERAL ASSEMBLY (FOR ESPEN MEMBERS ONLY) CONGRESS HALL A1

TIME

TUESDAY 20 SEPTEMBER 2016

08:30 - 10:00



ALBUMIN - A MATTER OF NUTRITION? **CONGRESS HALL A1**

Moderators : P. Austin (UK), Y. Boirie (FR)

ALBUMIN METABOLISM DURING INFLAMMATION P. Soeters (NL)

THE VALUE OF PROTEIN AS NUTRITIONAL MARKERS O. Bouillanne (FR)

CHRONIC AND ACUTE INDICATIONS OF ALBUMIN IN NUTRITION SUPPORT

M. Hiesmayr (AT)

08:30 - 10:00

APPETITE CONTROL **AUDITORIUM 10-11-12**

Moderators : T. Beermann (DK), C. Cederholm (SE)

PHYSICAL ACTIVITY & APPETITE CONTROL- DYNAMIC REGULATION BETWEEN BIOLOGY AND BEHAVIOUR M. Hopkins (UK)

THE USE OF BRAIN IMAGING TO STUDY THE HEDONIC AND COGNITIVE PROCESSES RELATED TO APPETITE REGULATION: FROM BASIC TO TRANSLATIONAL RESEARCH D. Val-Laillet (FR)

ENDOCANNABINOIDS SYSTEM AND REGULATION OF APPETITE **TBC**

08:30 - 10:00

ESPEN RESEARCH FELLOWSHIPS SYMPOSIUM **CONGRESS HALL A3**

Moderators : P. Calder (UK), Ø. Irtun (NO)

INTENSIVE NUTRITIONAL COUNSELING IN HEAD-NECK CANCER PATIENTS UNDERGOING RADIOTHERAPY E. Cereda (IT)

INSULIN RESISTANCE ALTERS ISLET MORPHOLOGY IN NONDIABETIC HUMANS T. Mezza (IT)

TBD K. Varadhan (UK)

08:30 - 10:00



PARENTERAL NUTRITION IN ONCOLOGY PATIENTS **CONGRESS HALL A2**

Moderators: L. Thoresen (DK), P. Bekker Jeppesen (DK)

VENOUS ACCESS AND CARE P. Cotogni (IT)

TPN AND CHEMOTHERAPY INTERACTIONS K. Houdkova (UK)

INDICATIONS AND CONTRAINDICATIONS F. Bozzetti (IT)

10:00 - 10:30

COFFEE BREAK

10:30 - 12:00



CASE DISCUSSION: ANOREXIA NERVOSA **CONGRESS HALL A2**

Moderator: K. Boeykens (BE)

CASE PRESENTATION C. Cuerda (ES)

PANELISTS: C. Jonkers (NL), G. Papazisis (GR), Peter Austin (UK), N. Godart (FR)

10:30 - 12:00



ESPEN GUIDELINES CONGRESS HALL A1

Moderators: P. Singer (IL), S. Bischoff (DE)

INFLAMMATORY BOWEL DISEASES A. Forbes (UK)

SURGERY A. Weimann (DE)

GERIATRICS D. Volkert (DE)

10:30 - 12:00

CLINICAL NUTRITION SYMPOSIUM CONGRESS HALL A3

Moderators: Ø. Irtun (NO), N.E.P. Deutz (US)

IMPACT OF PROTEIN PULSE FEEDING ON LEAN MASS IN MALNOURISHED AND AT-RISK HOSPITALIZED ELDERLY PATIENTS: A RANDOMIZED CONTROLLED TRIAL O. Bouillanne (FR)

THE ECONOMIC COSTS OF DISEASE RELATED MALNUTRITION K. Freyer (NL)

ENHANCED FEEDING IN VERY-LOW-BIRTH-WEIGHT INFANTS MAY CAUSE ELECTROLYTE DISTURBANCES AND SEPTICEMIA S. Moltu (NO)

10:30 - 12:00

ORAL COMMUNICATIONS VII: NUTRITION AND CANCER AUDITORIUM 15

Moderators : A. Laviano (IT), J. Wiis (DK)

OR40

INFLUENCE OF GUT HEALTH AND MACROPHAGES REACTIVITY BEFORE CONDITIONING REGIMEN IN ACUTE GRAFT VERSUS HOST DISEASE

T. Hueso* (FR) - M. Joncquel - L. Magro - V. Coiteux - T. Jouault - I. Yakoub-Agha - D. Seguy

OR41

ASSESSMENT OF SKELETAL MUSCLE WASTING BY COMPUTED TOMOGRAPHY AND SURROGATE METHODS IN COLORECTAL CANCER PATIENTS

N. C. S. Souza* (BR) - M. C. Gonzalez - R. B. Martucci - V. D. Rodrigues - N. B. de Pinho - C. M. Avesani

OR42

A SINGLE BLINDED RANDOMISED CONTROLLED TRIAL OF PREOPERATIVE ORAL SUPPLEMENTS IN WEIGHT LOSING PATIENTS WITH COLORECTAL CANCER

S. Burden* (GB) - D. J. Gibson - S. Lal - J. Hill - M. Pilling - M. Soop - A. Ramesh - C. Todd

OR43

DOUBLE BLINDED, PLACEBO CONTROLLED EICOSAPENTAENOIC ACID (EPA) ENRICHED ENTERAL NUTRITION IN THE SURGICAL TREATMENT OF OESOPHAGEAL CANCER PATIENTS

L. A. Healy* (IE) - S. Doyle - E. Ni Buchalla - S. Cushen - T. Murphy - A. Ryan - N. Ravi - J. V. Reynolds

OR44

NUTRITIONAL MANAGEMENT AT THE END OF LIFE USING THE CELL-FREE AND CONCENTRATED ASCITES REINFUSION THERAPY FOR PATIENTS WITH THE REFRACTORY ASCITES

Y. Ogawa* (JP) - A. Naganuma - T. Hoshino - T. Hatanaka - H. Tanaka - M. Inagawa - T. Tanaka - T. Ogawa - K. Sato - S. Kakizaki

OR45

BODY COMPOSITION IN NON-SMALL CELL LUNG CANCER (NSCLC) PATIENTS WITH CACHEXIA AND IMPROVED ANOREXIA-CACHEXIA SYMPTOMS: ANAMORELIN PHASE 3 TRIALS POOLED ANALYSIS

K. Fearon* (GB) - D. Currow - J. Temel - R. Giordano - J. Friend - A. Abernethy