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WELCOME MESSAGE

DEAR COLLEAGUES,

On behalf of the Local Organizing Committee and the Norwegian (NSKE), Danish Society for Enteral and Parenteral Nutrition (DSKE), we would like to invite you to the 38th ESPEN Congress 2016 which for the first time is a collaboration between two countries, Norway and Denmark, and will be held in Copenhagen for the first time.

Venue of the congress will be the international Bella Center which is Scandinavia’s largest exhibition and conference center. It is located in Copenhagen in Ørestad between the city centre and Copenhagen Airport. Bella Center lies less than 10 minutes away from both Copenhagen’s international airport and Copenhagen city centre, and has its own metro. Copenhagen has attractions and sights to suit every taste and interest – and most of them are within walking distance. The three most famous attractions in the city are most likely the more than 100-year old amusement park Tivoli Gardens, the statue of The Little Mermaid, and the free town of Christiania. But Copenhagen has a lot more to offer. With a history that dates back to 1043 the city is full of historic landmarks, significant buildings and interesting sights and museums. Be sure to visit Amalienborg Palace – home to the royal family - and walk down the shopping street Strøget. The restaurant scene is among the worlds most distinct and innovative based on the Nordic kitchen in a friendly atmosphere.

Together with the ESPEN Committee Members, the local organizers from Norway and Denmark have made an attractive and innovative programme based on Collaboration in Nutrition, both between countries, disciplines and patients, creating networking among participants. We hope that ESPEN 2016 will be a great opportunity for physicians, dietitians, pharmacists, scientists and nurses dedicated to clinical nutrition and metabolism, to meet and discuss the most recent data in an informal and friendly international atmosphere, building network and strengthen relations and collaboration.

WE HOPE TO SEE YOU IN COPENHAGEN 2016!

Henrik Høggaard Rasmussen
President

Morten Mowe
Vice President

Øivind Irtun
Scientific Committee

Mette Holst
Educational & Clinical Practice Committee
ESPEN COMMITTEES

ESPEN 2016 COMMITTEES

LOCAL ORGANISING COMMITTEE
Henrik Højgaard Rasmussen, President
Morten Mowe, Vice President
Øivind Irtun, Scientific Committee
Mette Holst, Educational & Clinical Practice Committee

LOCAL AD HOC WORKING GROUP
Ane Rytter, Shared chair
Karín Kok, Shared chair
Mette Borre
Christoffer Filtenborg Brandt
Bent Egberg Mikkelsen

LOCAL SCIENTIFIC COMMITTEE
Øivind Irtun, Chair of committee
Jens Kondrup
Palle Bekker Jeppesen
Anne Marie Beck
Jørgen Wiis
Mikael Borre
Christian Mølgaard
Mathilde Allingstrup
Anne Wilkens Knudsen
Anne Berit Guttrormsen
Lene Thoresen
Jan Gunnar Hatleback
Rune Blomhof

LOCAL EDUCATIONAL COMMITTEE
Mette Holst, Chair of committee
Mikael Staun
Christian Hvas
Tina Beermann
Mette Borre
Lise Munk Plum
Christoffer Filtenborg Brandt
Arthur Revhaug
Morten Mowe
Anni Linnet Nielsen

CENTRAL ESPEN

CENTRAL ESPEN EXECUTIVE COMMITTEE
André van Gossum, Chairman
Rocco Barazzoni, General Secretary
Tommy Cederholm, Treasurer
Henrik Højgaard Rasmussen, President 2016 Denmark

CENTRAL ESPEN SCIENTIFIC COMMITTEE
Philip Calder, Chairman
Nathalie Delzenne, Permanent member
Raanan Shamir, Permanent member
Ronan Thibault, Permanent member
Øivind Irtun, Rotating member
Nicolaas E.P. Deutz, Editor

CENTRAL ESPEN EDUCATIONAL AND CLINICAL PRACTICE COMMITTEE
Stéphane Schneider, Chairman
Cornel C. Sieber, Physician
Paula Cristina Ravasco, Physician
Peter Austin, Pharmacist
Kurt Boeykens, Nurse
Kalliopi-Anna Pouia, Dietitian
Mette Holst, Rotating Member

ASSOCIATED
Miguel León Sanz, LLL Course Director
Rémy Meier, LLL Course Co-Director
Regina Komsa, LLL Course Co-Director
Michael Chourdakis, IT Officer
Stephan C. Bischoff, Guidelines Officer
Pierre Singer, Guidelines Officer
### PROGRAMME OVERVIEW

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<tr>
<th>TIME</th>
<th>FRIDAY 16 SEPTEMBER 2016</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>09:00 - 13:00</td>
<td>LLL Course: Session 1 - Nutritional Assessment and Techniques</td>
<td>Meeting Room 17</td>
</tr>
<tr>
<td>09:00 - 13:00</td>
<td>LLL Course: Session 2 - Nutrition in the prevention of neurological diseases</td>
<td>Meeting Room 5/6</td>
</tr>
<tr>
<td>09:00 - 13:00</td>
<td>LLL Course: Session 3 - Approach to Parenteral Nutrition</td>
<td>Meeting Room 18</td>
</tr>
<tr>
<td>09:00 - 13:00</td>
<td>LLL Course: Session 4 - Nutrition in the Perioperative Period</td>
<td>Meeting Room 19</td>
</tr>
<tr>
<td>09:00 - 13:00</td>
<td>LLL Course: Session 5 - Nutrition in Renal Diseases</td>
<td>Meeting Room 20</td>
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<tr>
<td>13:00 - 14:00</td>
<td>LUNCH BREAK</td>
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<tr>
<td>14:00 - 18:00</td>
<td>LLL Course: Session 6 - Nutritional Support in Cancer</td>
<td>Meeting Room 5/6</td>
</tr>
<tr>
<td>14:00 - 18:00</td>
<td>LLL Course: Session 7 - Nutritional Support in Pancreatic and Liver Diseases</td>
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<tr>
<td>14:00 - 18:00</td>
<td>LLL Course: Session 8 - Nutrition in pediatric patients 1</td>
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<tr>
<td>14:00 - 18:00</td>
<td>LLL Course: Session 9 - Nutritional support in diabetes and dyslipidemia</td>
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<tr>
<td>14:00 - 18:00</td>
<td>LLL Course: Session 10 - Nutrition in obesity</td>
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<td>LLL Course: Session 11 - Nutrition in the Older Adults</td>
<td>Meeting Room 5/6</td>
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<tr>
<td>09:00 - 13:00</td>
<td>LLL Course: Session 12 - Nutrition and Sports</td>
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<tr>
<td>09:00 - 13:00</td>
<td>LLL Course: Session 13 - Nutritional Support in GI Diseases</td>
<td>Meeting Room 19</td>
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<tr>
<td>09:00 - 13:00</td>
<td>LLL Course: Session 14 - ICU Nutrition and Problem Solving</td>
<td>Meeting Room 20</td>
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<tr>
<td>12:00 - 13:30</td>
<td>Satellite Symposium Abbott Nutrition Health Institute</td>
<td>Congress Hall A3</td>
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<td>12:00 - 13:30</td>
<td>Satellite Symposium Nestlé Nutrition Institute</td>
<td>Auditorium 15</td>
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<tr>
<td>13:30 - 14:00</td>
<td>BREAK</td>
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<tr>
<td>14:00 - 15:30</td>
<td>Inflammation and metabolism</td>
<td>Congress Hall A1</td>
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<tr>
<td>14:00 - 15:30</td>
<td>Malnutrition in infants and children</td>
<td>Congress Hall A3</td>
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<tr>
<td>14:00 - 15:30</td>
<td>Spreading knowledge and interest in nutrition</td>
<td>Congress Hall A2</td>
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<tr>
<td>14:00 - 15:30</td>
<td>The diversity of obesity</td>
<td>Auditorium 10-11-12</td>
</tr>
<tr>
<td>14:00 - 15:30</td>
<td>Oral Communications I: Liver and GI tract</td>
<td>Auditorium 15</td>
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<tr>
<td>15:30 - 16:00</td>
<td>COFFEE BREAK</td>
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<tr>
<td>16:00 - 17:30</td>
<td>Health from the sea</td>
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<tr>
<td>16:00 - 17:30</td>
<td>New concepts in peri-hospital nutrition for surgery</td>
<td>Auditorium 10-11-12</td>
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<td>16:00 - 17:30</td>
<td>Nutrition in the ICU</td>
<td>Congress Hall A1</td>
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<tr>
<td>16:00 - 17:30</td>
<td>Taste preferences and palatability</td>
<td>Congress Hall A2</td>
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<tr>
<td>16:00 - 17:30</td>
<td>Oral Communications II: Nutritional chronic disease</td>
<td>Auditorium 15</td>
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<tr>
<td>17:45 - 19:00</td>
<td>Opening session</td>
<td>Congress Hall A1</td>
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<td>19:00 - 21:30</td>
<td>Welcome reception</td>
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<td>SUNDAY 18 SEPTEMBER 2016</td>
<td>ROOM</td>
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<tr>
<td>08:00 - 10:00</td>
<td>LLL live course - Nutrition in neurological diseases</td>
<td>Auditorium 10-11-12</td>
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<td>08:00 - 13:00</td>
<td>T-LLL Course</td>
<td>Meeting Room 17</td>
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<td>08:30 - 10:00</td>
<td>Consequences of bariatric surgery</td>
<td>Congress Hall A3</td>
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<tr>
<td>08:30 - 10:00</td>
<td>Nutrition in developing countries</td>
<td>Congress Hall A1</td>
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<tr>
<td>08:30 - 10:00</td>
<td>Optimizing muscle mass and function</td>
<td>Congress Hall A2</td>
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<tr>
<td>08:30 - 10:00</td>
<td>Oral Communications III: Critical Care</td>
<td>Auditorium 15</td>
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<td>10:00 - 10:30</td>
<td>COFFEE BREAK</td>
<td>EXHIBITION AREA</td>
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<td>10:30 - 11:15</td>
<td>Sir David Cuthbertson lecture</td>
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<tr>
<td>10:30 - 12:30</td>
<td>LLL case discussion &amp; test - Nutrition in neurological diseases</td>
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<tr>
<td>11:15 - 11:30</td>
<td>Nutrition Day Celebration</td>
<td>Congress Hall A1</td>
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<tr>
<td>11:30 - 12:15</td>
<td>ESPEN Best Abstracts 2016 &amp; ESPEN Travel Awards</td>
<td>Congress Hall A1</td>
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<td>12:15 - 14:00</td>
<td>LUNCH BREAK &amp; POSTER VIEWING</td>
<td>EXHIBITION AREA &amp; POSTER AREA</td>
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<td>12:30 - 13:30</td>
<td>Poster Tour 1: Critical Care</td>
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<tr>
<td>12:30 - 13:30</td>
<td>Poster Tour 2: Geriatrics</td>
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<td>12:30 - 13:30</td>
<td>Poster Tour 3: Micronutrients 1</td>
<td>Poster Area</td>
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<tr>
<td>Time</td>
<td>Event</td>
<td>Room</td>
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<tr>
<td>12:30 - 13:30</td>
<td>Poster Tour 4: Nutrition and cancer 1</td>
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<tr>
<td>12:30 - 13:30</td>
<td>Poster Tour 5: Nutrition and Chronic disease 1</td>
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<tr>
<td>13:30 - 15:30</td>
<td>LLL live course - Nutrition in metabolic syndrome</td>
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<td>14:00 - 15:30</td>
<td>Chronic liver disease</td>
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<td>Enabling nutritional intake</td>
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<td>Insulin resistance</td>
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<td>Nutrition support in cancer patients</td>
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<td>EXHIBITION AREA</td>
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<td>Intestinal failure</td>
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<td>16:00 - 17:30</td>
<td>Nutrition, epigenetics and disease</td>
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<td>16:00 - 17:30</td>
<td>Refeeding syndrome</td>
<td>Auditorium 10-11-12</td>
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<td>16:00 - 17:30</td>
<td>The nutrition support team: “Two and two equals five”</td>
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<td>Oral communications IV: Metabolism</td>
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<td>LLL case discussion &amp; test - Nutrition in Metabolic Syndrome</td>
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<td>Satellite Symposium Fresenius Kabi Deutschland GmbH</td>
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<td>18:00 - 19:30</td>
<td>Satellite Symposium Nutricia Advanced Medical Nutrition</td>
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<td>TIME MONDAY 19 SEPTEMBER 2016</td>
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<td>08:00 - 10:00</td>
<td>LLL Live Course – Home parenteral nutrition in adult patients</td>
<td>Auditorium 10-11-12</td>
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<td>08:30 - 10:00</td>
<td>Building evidence in clinical nutrition - how to do without randomized controlled trials</td>
<td>Congress Hall A2</td>
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<tr>
<td>08:30 - 10:00</td>
<td>Nutrition, gut microbiota and health</td>
<td>Congress Hall A3</td>
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<tr>
<td>08:30 - 10:00</td>
<td>Nutritional intervention to prevent age-related functional decline</td>
<td>Congress Hall A1</td>
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<tr>
<td>08:30 - 10:00</td>
<td>Oral Communications V: Body composition and nutritional risk</td>
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<td>10:00 - 10:30</td>
<td>COFFEE BREAK</td>
<td>EXHIBITION AREA</td>
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<tr>
<td>10:30 - 11:15</td>
<td>Arvid Wretlind lecture</td>
<td>Congress Hall A1</td>
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<td>10:30 - 12:30</td>
<td>LLL case discussion &amp; test - Home parenteral nutrition in adult patients</td>
<td>Meeting Room 18</td>
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<tr>
<td>11:15 - 12:15</td>
<td>ESPEN-ENHA-MNI Joint Session: Optimal Nutritional Care for All - Medical Nutrition Supports Cost-Effective Care</td>
<td>Congress Hall A1</td>
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<tr>
<td>12:15 - 14:00</td>
<td>LUNCH BREAK &amp; POSTER VIEWING</td>
<td>EXHIBITION AREA &amp; POSTER AREA</td>
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<tr>
<td>12:30 - 13:30</td>
<td>Satellite Symposium Gedsa</td>
<td>Meeting Room 19</td>
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<tr>
<td>12:30 - 13:30</td>
<td>Poster Tour 6: Liver and GI tract</td>
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<tr>
<td>12:30 - 13:30</td>
<td>Poster Tour 7: Micronutrients 2</td>
<td>Poster Area</td>
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<tr>
<td>12:30 - 13:30</td>
<td>Poster Tour 8: Nutrition and Cancer 2</td>
<td>Poster Area</td>
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<tr>
<td>12:30 - 13:30</td>
<td>Poster Tour 9: Nutrition and Chronic disease 2</td>
<td>Poster Area</td>
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<tr>
<td>12:30 - 13:30</td>
<td>Poster Tour 10: Paediatrics</td>
<td>Poster Area</td>
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<tr>
<td>13:00 - 17:00</td>
<td>Final LLL examination for the ESPEN European diploma in clinical nutrition and metabolism</td>
<td>Meeting Room 18</td>
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<tr>
<td>13:30 - 15:30</td>
<td>LLL live course - Approach to oral and enteral nutrition</td>
<td>Auditorium 10-11-12</td>
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<tr>
<td>14:00 - 15:30</td>
<td>Case discussion: Hip fracture</td>
<td>Congress Hall A2</td>
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<tr>
<td>14:00 - 15:30</td>
<td>Is there still a role for immunonutrition?</td>
<td>Congress Hall A1</td>
</tr>
<tr>
<td>14:00 - 15:30</td>
<td>Nutrition and post-hospital syndrome</td>
<td>Congress Hall A3</td>
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<tr>
<td>14:00 - 15:30</td>
<td>Oral Communications VI: Surgery</td>
<td>Auditorium 15</td>
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<tr>
<td>15:30 - 16:00</td>
<td>COFFEE BREAK</td>
<td>EXHIBITION AREA</td>
</tr>
<tr>
<td>16:00 - 17:30</td>
<td>Satellite Symposium Smartfish AS</td>
<td>Congress Hall A2</td>
</tr>
<tr>
<td>16:00 - 17:30</td>
<td>Satellite Symposium Baxter Healthcare</td>
<td>Auditorium 15</td>
</tr>
<tr>
<td>16:00 - 17:30</td>
<td>Satellite Symposium B. Braun Melsungen AG</td>
<td>Congress Hall A3</td>
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<tr>
<td>16:00 - 18:00</td>
<td>LLL case discussion &amp; test - Approach to oral and enteral nutrition</td>
<td>Meeting Room 19</td>
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<tr>
<td>17:30 - 19:00</td>
<td>ESPEN general assembly - ESPEN members only</td>
<td>Congress Hall A1</td>
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<tr>
<td>TIME TUESDAY 20 SEPTEMBER 2016</td>
<td>ROOM</td>
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<tr>
<td>08:30 - 10:00</td>
<td>Albumin - a matter of nutrition?</td>
<td>Congress Hall A1</td>
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<td>08:30 - 10:00</td>
<td>Appetite control</td>
<td>Auditorium 10-11-12</td>
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<tr>
<td>08:30 - 10:00</td>
<td>ESPEN Research Fellowships Symposium</td>
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<td>08:30 - 10:00</td>
<td>Parenteral nutrition in oncology patients</td>
<td>Congress Hall A2</td>
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<td>10:00 - 10:30</td>
<td>COFFEE BREAK</td>
<td>EXHIBITION AREA</td>
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<tr>
<td>10:30 - 12:00</td>
<td>Case discussion: Anorexia nervosa</td>
<td>Congress Hall A2</td>
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<tr>
<td>10:30 - 12:00</td>
<td>ESPEN guidelines</td>
<td>Congress Hall A1</td>
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<tr>
<td>10:30 - 12:00</td>
<td>Clinical Nutrition Symposium</td>
<td>Congress Hall A3</td>
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<tr>
<td>10:30 - 12:00</td>
<td>Oral Communications VII : Nutrition and cancer</td>
<td>Auditorium 15</td>
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# PROGRAMME DAY BY DAY

## FRIDAY 16 SEPTEMBER 2016

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>09:00 – 13:00</td>
<td>LLL SESSIONS <em>(SEE LLL INFORMATION SECTION)</em></td>
</tr>
<tr>
<td>14:00 – 18:00</td>
<td>LLL SESSIONS <em>(SEE LLL INFORMATION SECTION)</em></td>
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## SATURDAY 17 SEPTEMBER 2016

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>09:00 – 13:00</td>
<td>LLL SESSIONS <em>(SEE LLL INFORMATION SECTION)</em></td>
</tr>
<tr>
<td>12:00 – 13:30</td>
<td>SATELLITE SYMPOSIUM ABBOTT NUTRITION HEALTH INSTITUTE AUDITORIUM 10-11-12</td>
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<tr>
<td>12:00 – 13:30</td>
<td>SATELLITE SYMPOSIUM NESTLÉ NUTRITION INSTITUTE AUDITORIUM 15</td>
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<tr>
<td>13:30 – 14:00</td>
<td>BREAK</td>
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<tr>
<td>14:00 – 15:30</td>
<td>INFLAMMATION AND METABOLISM CONGRESS HALL A1</td>
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<tr>
<td></td>
<td><strong>Moderators:</strong> N.E.P. Deutz <em>(US)</em>, P. Soeters <em>(NL)</em></td>
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<tr>
<td></td>
<td><strong>Interaction of Metabolism and Inflammation:</strong> P. Calder <em>(UK)</em></td>
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<tr>
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<td><strong>Mitochondrial Physiology and Health:</strong> S. Nair <em>(US)</em></td>
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<td><strong>Exercise, Inflammation and Metabolism:</strong> B.K. Pedersen <em>(DK)</em></td>
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<td>14:00 – 15:30</td>
<td>MALNUTRITION IN INFANTS AND CHILDREN CONGRESS HALL A3</td>
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<td><strong>Moderators:</strong> C. Cuerda <em>(ES)</em>, C. Mølgaard <em>(DK)</em></td>
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<td><strong>Animal Models in Pediatric Clinical Nutrition:</strong> P. Sangild <em>(DK)</em></td>
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<td><strong>Early Versus Later Parenteral Nutrition in Critically Ill Children:</strong> K. Joosten <em>(NL)</em></td>
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<td><strong>Estimation of Energy Expenditure by Prediction Equations in the Severely Ill Child:</strong> C. Jotterand <em>(CH)</em></td>
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### 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)

#### EDUCATIONAL SESSION

### 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*


**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*


**OR06**  
*VALIDATION OF ESPEN DIAGNOSTIC CRITERIA FOR MALNUTRITION*

L. Plank* (NZ) - C. Zhu

### 15:30 – 16:00
**COFFEE BREAK EXHIBITION AREA**
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<td>16:00 – 17:30</td>
<td>HEALTH FROM THE SEA</td>
<td>CONGRESS HALL A3</td>
<td>P. Calder (UK), R. Blomhoff (NO)</td>
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<td>SEAFOOD IN PREVENTION OF NON-COMMUNICABLE DISEASE</td>
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<td>Ø. Lie (NO)</td>
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<td>THE RELEVANCE OF MARINE N-3 FATTY ACIDS TO THE CARDIOLOGIST</td>
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<td>E. B. Schmidt (DK)</td>
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<td>LEAN SEAFOOD INTAKE AND RISK FACTORS FOR TYPE 2 DIABETES AND CARDIOVASCULAR</td>
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<td>B. Liaset (NO)</td>
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<td>DISEASE</td>
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<td>16:00 – 17:30</td>
<td>NEW CONCEPTS IN PERI-HOSPITAL NUTRITION FOR SURGERY</td>
<td>AUDITORIUM 10-11-12</td>
<td>S. Klek (PL), Z. Stanga (CH)</td>
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<td>SHOULD WE IMPROVE NUTRITIONAL STATUS BEFORE SURGERY?</td>
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<td>A. Weimann (DE)</td>
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<td>PERI-OPERATIVE NUTRITION IN MODERN GI SURGERY</td>
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<td>D. Lobo (UK)</td>
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<td>POST-DISCHARGE NUTRITION SUPPORT</td>
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<td>Ø. Irtun (NO)</td>
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<td>16:00 – 17:30</td>
<td>NUTRITION IN THE ICU</td>
<td>CONGRESS HALL A1</td>
<td>R. Thibault (CH), J. Wiis (DK)</td>
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<td>WHAT IS THE IMPACT OF NEW FINDINGS IN PRACTICE?</td>
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<td>M. Hiesmayr (AT)</td>
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<td>ENERGY EXPENDITURE AND CALORIC NEEDS IN THE CRITICALLY ILL</td>
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<td>J.C. Preiser (BE)</td>
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<td>MUSCLE MASS ASSESSMENT IN ICU</td>
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<td>Z. Puthucheary (UK)</td>
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<td>16:00 – 17:30</td>
<td>TASTE PREFERENCES AND PALATABILITY</td>
<td>CONGRESS HALL A2</td>
<td>S. Okkels (DK), R. Stratton (UK)</td>
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<td>DEVELOPING TASTE PREFERENCES</td>
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<td>P. Møller (DK)</td>
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<td>TASTE PREFERENCES DURING DISEASE, WHAT INFLUENCES</td>
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<td>A. Laviano (IT)</td>
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<td>TASTE RESEARCH IN CLINICAL PRACTICE. KITCHEN OR CLINIC?</td>
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<td>M. Suominen (FI)</td>
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<td>EDUCATIONAL SESSION</td>
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<td>16:00 – 17:30</td>
<td>ORAL COMMUNICATIONS II: NUTRITIONAL CHRONIC DISEASE</td>
<td>AUDITORIUM 15</td>
<td>M. Mowe (NO), M. Holst (DK)</td>
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<td>OR07</td>
<td>WHAT IS THE QUALITY OF THE EVIDENCE SUPPORTING THE ROLE OF ORAL NUTRITIONAL</td>
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<td>C. Baldwin* (GB) - C. E. Weekes</td>
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<td>SUPPLEMENTS (ONS) IN THE MANAGEMENT OF MALNUTRITION?</td>
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<td>OR08</td>
<td>THE ECONOMIC AND CLINICAL BURDEN OF MALNUTRITION IN PATIENTS WITH END-STAGE</td>
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<td>F.-W. Tsao - K.-Y. Hung* (TW) - C.-H. Tang</td>
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<td>RENAL DISEASE RECEIVING DIALYSIS</td>
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<td>IMPLICATIONS FOR PRACTICE</td>
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OR11  CLINICAL OUTCOMES IN HIP FRACTURE PATIENTS ARE ASSOCIATED WITH VITAMIN D AND OSTEOCALCIN

OR12  UNACYLATED GHRELIN normalizes uremia-induced oxidative stress and insulin resistance in myotubes and skeletal muscle tissue by stimulating autophagy

17:45 - 19:00 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)

19:00 – 21:30 WELCOME RECEPTION

TIME  SUNDAY 18 SEPTEMBER 2016

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
**EDUCATIONAL SESSION**

**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

**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

**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**  NEUROVASCULAR ELECTRICAL STIMULATION CAN ALTER THE ENERGY SUBSTRATE METABOLISM AND SURVIVAL OF THE ACUTE ENDOTOXIC SHOCK MICE.

**OR15**  ARE THE CIRCULATING ENTEROHORMONES LEVELS RELATED TO GASTRIC RESIDUAL VOLUMES IN THE CRITICALLY ILL?

**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

**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  EXHIBITION AREA

10:30 – 11:15  SIR DAVID CUTHBERTSON LECTURE  CONGRESS HALL A1

**INTERFERING WITH METABOLISM DURING CRITICAL ILLNESS: FROM ACUTE TO LONGTERM CONSEQUENCES**  G. Van den Berghe (BE)
11:15 – 11:30  NUTRITION DAY CELEBRATION
Speaker: M. Hiesmayr (AT)

11:30 – 12:15  ESPEN BEST ABSTRACTS 2016 & ESPEN TRAVEL AWARDS
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.
OR20  GENDER DIFFERENCES IN POSTPRANDIAL PROTEIN HANDLING
OR21  IMPROVEMENT OF ENDOTHELIAL DYSFUNCTION ASSOCIATED WITH IMPORTANT MODULATION OF GUT MICROBIOTA FOLLOWING A PREBIOTICS SUPPLEMENTATION

12:00 – 14:00 LUNCH BREAK & POSTER VIEWING

12:30 – 13:30 SATELLITE SYMPOSIUM SHIRE

12:30 – 13:30 POSTER TOURS (SEE POSTER TOURS INFORMATION SECTION ON PAGE 29)

13:30 – 15:30 LLL LIVE COURSE - NUTRITION IN METABOLIC SYNDROME
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
Moderators : A. Forbes (UK), J.G. Hatlebakk (NO)
NAFLD: A MULTISYSTEM DISEASE  H. Cortez-Pinto (PT)
INFLUENCE OF NUTRITION STATUS ON OUTCOME OF LIVER TRANSPLANTATION  M. Merli (IT)
IMPROVING METABOLISM IN PATIENTS WITH NON-ALCOHOLIC FATTY LIVER DISEASE FOR BETTER OUTCOME  H. Grønbæk (DK)
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<td>ENABLING NUTRITIONAL INTAKE</td>
<td>CONGRESS HALL A2</td>
<td>M. Holst (DK), L. Poulia (GR)</td>
<td>J. Breda (DK), J.B. Hopkinson (UK), D. Vedel Ankersen (DK)</td>
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<td>ACKNOWLEDGING PSYCHO-SOCIAL INEQUALITY IN NUTRITIONAL THERAPY</td>
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<td>NUTRITIONAL CARE IN CANCER: EMPOWERMENT, SELF-EFFICACY AND QUALITY OF LIFE</td>
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<td>WHAT’S “APP”-ENING “- THE HELP OF NEW TECHNOLOGIES IN NUTRITION IN DIGESTIVE DISEASE</td>
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<td>14:00 – 15:30</td>
<td>INSULIN RESISTANCE</td>
<td>AUDITORIUM 10-11-12</td>
<td>G. van den Berghe (BE), Ø.Irtun (NO)</td>
<td>P. Gjessing (NO), H. Yki-Järvinen (FI), J. Kopecky (CZ)</td>
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<td>INFLAMMATION AS A CONTRIBUTING FACTOR TO POST-OPERATIVE INSULIN RESISTANCE</td>
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<td>NEW MOLECULAR UNDERSTANDING IN INSULIN RESISTANCE</td>
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<td>HEALTHY WHITE ADIPOCYTE</td>
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<td>14:00 – 15:30</td>
<td>NUTRITION SUPPORT IN CANCER PATIENTS</td>
<td>CONGRESS HALL A1</td>
<td>L. Thoresen (NO), F. Bozzetti (IT)</td>
<td>A. Laviano (PT), J.M. Argiles (ES), O. Wallengren (SE)</td>
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<td>IMPROVING CLINICAL OUTCOME WITH SPECIFIC NUTRIENTS: EVIDENCE FROM RCTS AND OBSERVATIONAL STUDIES</td>
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<td>WEIGHT LOSS IN CANCER PATIENTS: UNDERSTANDING THE MOLECULAR BASIS</td>
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<td>IS WEIGHT LOSS STILL THE HALLMARK OF CACHEXIA?</td>
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<td>15:30 – 16:00</td>
<td>COFFEE BREAK</td>
<td>EXHIBITION AREA</td>
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<td>16:00 – 17:30</td>
<td>INTESTINAL FAILURE</td>
<td>CONGRESS HALL A1</td>
<td>J. Shaffer (UK), H. Højgaard Rasmussen (DK)</td>
<td>S. McClave (US), F. Schaap (NL), P. Bekker Jeppersen (DK)</td>
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<td>IS THE GUT STILL THE “MOTOR” OF CRITICAL ILLNESS?</td>
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<td>BILE SALTS AND INTESTINAL FAILURE</td>
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<td>GUT HORMONES IN THE TREATMENT OF INTESTINAL FAILURE</td>
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<td>16:00 – 17:30</td>
<td>NUTRITION, EPIGENETICS AND DISEASE</td>
<td>CONGRESS HALL A3</td>
<td>P. Calder (UK), R. Blomhoff (NO)</td>
<td>M. Cnop (BE), TBC</td>
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<td>EPIGENETICS AND DIABETES</td>
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<td>INTERGENERATIONAL EFFECTS OF EARLY LIFE NUTRITION</td>
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<td>THE EFFECT OF DIET ON THE INTESTINAL EPIGENOME: RELEVANCE TO CANCER RISK</td>
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| 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), C.F. Brandt (DK)  
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 TRANSMURAL 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**  
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)  

**EDUCATIONAL SESSION** |
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<td>LIVE COURSE – HOME PARENTERAL NUTRITION IN ADULT PATIENTS</td>
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<td>Moderator: L. Pironi (IT)</td>
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<td>Indications and Outcome: A. Van Gossum (BE)</td>
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<td>Training and Monitoring: F. Joly (FR)</td>
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<td>Venous Access and Line Complications: M. Staun (DK)</td>
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<td>Metabolic Complications of Home Parenteral Nutrition and Indications for Intestinal Transplantation in Chronic Intestinal Failure: L. Pironi (IT)</td>
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<td>08:30 – 10:00</td>
<td>BUILDING EVIDENCE IN CLINICAL NUTRITION- HOW TO DO WITHOUT RANDOMIZED CONTROLLED TRIALS CONGRESS HALL A2</td>
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<td>Moderators: N.E.P. Deutz (US), M. Holst (DK)</td>
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<td>Alternatives to RCTS: Examples from Other Healthcare Professions: T. Hoogeboom (NL)</td>
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<td>Good Evidence for Patient Centred Nutrition Intervention: C. Baldwin (UK)</td>
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<td>Surrogate Measures for Clinical Outcome: J.R. Andersen (DK)</td>
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<tr>
<td>08:30 – 10:00</td>
<td>NUTRITION, GUT MICROBIOTA AND HEALTH CONGRESS HALL A3</td>
</tr>
<tr>
<td></td>
<td>Moderators: A. Laviano (IT), N. Delzenne (BE)</td>
</tr>
<tr>
<td></td>
<td>Short Chain Fatty Acids as the Link Between the Diet, the Microbiota and the Host: K. Verbeke (BE)</td>
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<tr>
<td></td>
<td>Diet, the Gut Microbiome and the Plasma Metabolome: C. Compher (US)</td>
</tr>
<tr>
<td></td>
<td>Lasting Metabolic Consequences of Altered Gut Microbiota in Early Life: M. Collado (ES)</td>
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<tr>
<td>08:30 – 10:00</td>
<td>NUTRITIONAL INTERVENTION TO PREVENT AGE-RELATED FUNCTIONAL DECLINE CONGRESS HALL A1</td>
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<tr>
<td></td>
<td>Moderators: C. Sieber (DE), M. Mowe (NO)</td>
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<tr>
<td></td>
<td>Cognitive Decline: T. Cederholm (SE)</td>
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<td>Muscle Decline: A.M. Beck (DK)</td>
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<tr>
<td></td>
<td>Immune System Decline: P. Calder (UK)</td>
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</table>
08:30 – 10:00  ORAL COMMUNICATION V : BODY COMPOSITION AND NUTRITIONAL RISK  
AUDITORIUM 15  
Moderators : F. Bozzetti (IT), J. Kondrup (DK)

OR28 THE DIFFERENCE BETWEEN BODY COMPOSITION ANALYSIS MEASURED BY AIR-DISPLACEMENT PLETHYSMOGRAPHY AND DUAL X-RAY ABSORPTIOMETRY DEPENDS ON RELATIVE FAT MASS  

OR29 NUTRITION SUPPORT IN HOSPITALISED ADULTS AT NUTRITIONAL RISK. A COCHRANE SYSTEMATIC REVIEW WITH META-ANALYSIS AND TRIAL SEQUENTIAL ANALYSIS  

OR30 RELATION BETWEEN CT-DERIVED SKELETAL MUSCLE AREA AT FOURTH THORACIC VERTEBRA LEVEL AND THIRD LUMBAR VERTEBRA LEVEL  
I. Dekker* (NL) - W. Looijaard - H. Oudemans-van Straaten - P. Wejs

OR31 INTERCHANGEABILITY OF THE SNAQRC AND SNAQ65+ FOR THE SCREENING OF UNDERNUTRITION IN OLDER ADULTS  

OR32 HOW WELL ARE NUTRITIONALLY 'AT-RISK' PATIENTS REPORTED IN HOSPITAL DISCHARGE STATISTICS? A VIEW FROM SWITZERLAND  
S. Khalatbari-Soltani* (CH) - P. Marques Vidal

OR33 THE IMPACT OF THE CHOICE OF SOFTWARE PACKAGE ON COMPUTED TOMOGRAPHY CALCULATION OF BODY COMPOSITION VARIABLES  
K. E. Rollins* (GB) - A. Awwad - I. A. Macdonald - K. C. Fearon - D. N. Lobo

10:00 – 10:30  COFFEE BREAK  
EXHIBITION AREA

10:30 – 11:15  ARVID WRETLIND LECTURE  
CONGRESS HALL A1  
Moderators : T. Cederholm (SE), H. Højgaard Rasmussen (DK)

THE GASTROINTESTINAL TRACT IN STRESS  
S. McClave (US)

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)

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

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

AWARD OF THE 2016 MNI GRANT  
F. Morgan (DK)

12:15 – 14:00  LUNCH BREAK & POSTER VIEWING  
EXHIBITION AREA
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>12:30 – 13:30</td>
<td>POSTER TOURS (SEE POSTER TOURS INFORMATION SECTION ON PAGE 29)</td>
<td>EXHIBITION AREA</td>
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<tr>
<td>12:30 – 13:30</td>
<td>SATELLITE SYMPOSIUM GEDSA</td>
<td>MEETING ROOM 19</td>
</tr>
<tr>
<td>13:30 – 15:30</td>
<td>LLL LIVE COURSE - APPROACH TO ORAL AND ENTERAL NUTRITION</td>
<td>AUDITORIUM 10-11-12</td>
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<tr>
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<td>Moderator: M. Pirlich (DE)</td>
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<td>INDICATIONS, CONTRAINDICATIONS, COMPLICATIONS AND MONITORING OF EN</td>
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<td>M. Zanetti (IT)</td>
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<td>ORAL AND SIP FEEDING A. Poulia (GR)</td>
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<td>FORMULAE FOR ENTERAL NUTRITION A. Forbes (UK)</td>
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<td>TECHNIQUES OF ENTERAL NUTRITION M. Pirlich (DE)</td>
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<tr>
<td>14:00 – 15:30</td>
<td>CASE DISCUSSION: HIP FRACTURE</td>
<td>CONGRESS HALL A2</td>
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<td>Moderator: C. Sieber (DE)</td>
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<tr>
<td></td>
<td>CASE PRESENTATION INCLUDING: DIAGNOSIS, NUTRITIONAL TREATMENT</td>
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<td>INCLUDING REFEEDING SYNDROME, RARE COMPLICATIONS A. Raynaud-Simon (FR)</td>
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<td>PANELISTS: Z. Stanga (CH), M. Uyar (TR), M. Mowe (NO), S. Goisser (DE), P. Søe Jensen (DK), N. Vink (NL), M. Uyar (TR)</td>
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<td>14:00 – 15:30</td>
<td>IS THERE STILL A ROLE FOR IMMUNONUTRITION?</td>
<td>CONGRESS HALL A1</td>
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<td>Moderators: C. Pichard (CH), K. Szczepanek (PL), P. Singer (IL)</td>
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<td>THE RATIONALE BEHIND IMMUNONUTRITION P. Calder (UK)</td>
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<td>IMMUNONUTRITION IN CANCER SURGERY S. Klek (PL)</td>
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<td>IS THERE A PLACE FOR IMMUNONUTRITION IN ICU PATIENTS? A. Van Zanten (NL)</td>
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<td>14:00 – 15:30</td>
<td>NUTRITION AND POST-HOSPITAL SYNDROME</td>
<td>CONGRESS HALL A3</td>
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<td>Moderators: A.M. Beck (DK), I. Bosaeus (SE)</td>
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<td>NUTRITION IN THE REPEATEDLY READMITTED PATIENT M. Holst (DK)</td>
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<td>ORAL NUTRITIONAL SUPPLEMENTS: CLINICAL OUTCOMES AND HOSPITAL READMISSIONS R. Stratton (UK)</td>
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<td>ECONOMICS OF HOSPITAL READMISSION M. Elia (UK)</td>
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<td>14:00 – 15:30</td>
<td>ORAL COMMUNICATION VI : SURGERY</td>
<td>AUDITORIUM 15</td>
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<td>Moderators: D. Lobo (UK), G. Wanten (NL)</td>
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<td>A NEW CARDIO-SPECIFIC EQUATION FOR ESTIMATION OF RESTING ENERGY EXPENDITURE</td>
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<td>S. Efremov* (RU) - V. Lomivorotov - P. Vedernikov - M. Chechenin - V. Artemyeva</td>
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</table>
OR36
CHANGES IN EXPRESSION IN INTESTINAL TISSUE OF BMPS OF TYPE 2 DIABETES PATIENTS SUBMITTED TO ROUX-EN-Y GASTRIC BYPASS

OR37
IMMUNONUTRITION IN PATIENTS UNDERGOING OESOPHAGEAL CANCER RESECTION - A MULTICENTRE RANDOMISED CONTROLLED TRIAL

OR38
HIGH-FAT ENTERAL NUTRITION IMPROVES INTESTINAL MUSCULARIS ENERGY METABOLISM FOR POSTOPERATIVE ILEUS
S. Tan* (CN) - G. Wu - C. Yu - Q. Zhuang - Q. Xi - Q. Meng - Y. Jiang - Y. Han - Z. Yu - N. Li

OR39
THE IMPACT OF CONTRAST-ENHANCED VERSUS NON-ENHANCED IMAGING ON COMPUTED TOMOGRAPHY CALCULATION OF BODY COMPOSITION VARIABLES

15:30 – 16:00 COFFEE BREAK EXHIBITION AREA

16:00 – 17:30 SATELLITE SYMPOSIUM SMARTFISH AS CONGRESS HALL A2

16:00 – 17:30 SATELLITE SYMPOSIUM BAXTER HEALTHCARE AUDITORIUM 15

16:00 – 17:30 SATELLITE SYMPOSIUM B. BRAUN MELSUNGEN AG 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)
THE ROLE OF SEROTONERGIC MECHANISMS IN CONTROLLING APPETITE DURING DISEASE K. van Norren (NL)
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)
CUTHBERTSON REVISITED - THE MECHANISTIC BASIS OF METABOLIC RESPONSE TO SURGERY AND EFFECT OF PREOPERATIVE CARBOHYDRATE DRINKS ON POSTOPERATIVE INSULIN RESISTANCE IN PATIENTS HAVING MAJOR ABDOMINAL SURGERY  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  EXHIBITION AREA

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  CASE DISCUSSION: ANOREXIA NERVOSA  CONGRESS HALL A2
Moderator: K. Boeykens (BE)
CASE PRESENTATION  C. Cuerda (ES)
PANELISTS: C. Jonkers (NL), Peter Austin (UK), N. Godart (FR)

10:30 – 12:00  ORAL COMMUNICATIONS VII: NUTRITION AND CANCER  AUDITORIUM 15
Moderators: A. Laviano (IT), J. Wiis (DK)

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. Freijer (NL)
ENHANCED FEEDING IN VERY-LOW-BIRTH-WEIGHT INFANTS MAY CAUSE ELECTROLYTE DISTURBANCES AND SEPTICEMIA  S. Moltu (NO)
OR40  INFLUENCE OF GUT HEALTH AND MACROPHAGES REACTIVITY BEFORE CONDITIONING REGIMEN IN ACUTE GRAFT VS HOST DISEASE  

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 - A. Ramesh - C. Todd

OR43  DOUBLE BLINDED, PLACEBO CONTROLLED EICOSAPENTAENOIC ACID (EPA) ENRICHED ENTERAL NUTRITION IN THE SURGICAL TREATMENT OF OESOPHAGEAL CANCER PATIENTS  

OR44  NUTRITIONAL MANAGEMENT AT THE END OF LIFE USING THE CELL-FREE AND CONCENTRATED ASCITES REINFUSION THERAPY FOR PATIENTS WITH THE REFRACTORY ASCITES  

OR45  BODY COMPOSITION IN NON-SMALL CELL LUNG CANCER (NSCLC) PATIENTS WITH CACHEXIA AND IMPROVED ANOREXIA-CACHEXIA SYMPTOMS: ANAMORELIN PHASE 3 TRIALS POOLED ANALYSIS  

SPECIAL INTEREST GROUPS  
MEETINGS SCHEDULE (SIG)

<table>
<thead>
<tr>
<th>Meeting Name</th>
<th>Date</th>
<th>Start</th>
<th>End</th>
<th>Meeting Room</th>
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<tbody>
<tr>
<td>Home Artificial Nutrition and Chronic Intestinal Failure Special Interest Group</td>
<td>17-Sep-16</td>
<td>08:30</td>
<td>09:30</td>
<td>Meeting Room 17</td>
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<tr>
<td>Nutrition in Cancer</td>
<td>17-Sep-16</td>
<td>08:30</td>
<td>09:30</td>
<td>Meeting Room 7</td>
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<tr>
<td>SIG Obesity</td>
<td>17-Sep-16</td>
<td>09:45</td>
<td>11:45</td>
<td>Meeting Room 17</td>
</tr>
<tr>
<td>23rd Annual Meeting of Eastern European Countries</td>
<td>17-Sep-16</td>
<td>09:45</td>
<td>10:45</td>
<td>Meeting Room 17</td>
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<tr>
<td>SIG On nutrition Day</td>
<td>18-Sep-16</td>
<td>07:30</td>
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<tr>
<td>Closed Meeting Of The ESPEN SIG Acute Intestinal Failure</td>
<td>18-Sep-16</td>
<td>07:30</td>
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<tr>
<td>SIG Pediatrics</td>
<td>18-Sep-16</td>
<td>11:15</td>
<td>13:45</td>
<td>Meeting Room 7</td>
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<td>Editorial Advisory/ESPEN Faculty</td>
<td>19-Sep-16</td>
<td>07:30</td>
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<td>Special Interest Group Nursing</td>
<td>19-Sep-16</td>
<td>13:00</td>
<td>14:00</td>
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LLL COURSES

EU Project: LLP-LDV-TOI-07-BG-166014
EU Project: 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, dieticians 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.

IMPORTANT INFORMATION
The below LLL Live Courses are linked with the Educational Programme and are open to all the Congress participants. However participants wishing to take the LLL case discussions and do the test that follows the corresponding Educational session must register specifically to the latter.

FRIDAY 16 SEPTEMBER 2016

MORNING

<table>
<thead>
<tr>
<th>Session</th>
<th>Module</th>
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<tr>
<td>1</td>
<td>Nutritional Assessment and Techniques</td>
<td>17</td>
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<tr>
<td>2</td>
<td>Nutrition in the prevention of neurological diseases</td>
<td>5/6</td>
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<tr>
<td>3</td>
<td>Approach to Parenteral Nutrition</td>
<td>18</td>
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<tr>
<td>4</td>
<td>Nutrition in the Perioperative Period</td>
<td>19</td>
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<tr>
<td>5</td>
<td>Nutrition in Renal Diseases</td>
<td>20</td>
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AFTERNOON

<table>
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<tr>
<th>Session</th>
<th>Module</th>
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<tr>
<td>6</td>
<td>Nutritional Support in Cancer</td>
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<td>7</td>
<td>Nutritional Support in Pancreatic and Liver Diseases</td>
<td>18</td>
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<td>8</td>
<td>Nutrition in Pediatric Patients 1</td>
<td>19</td>
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<td>9</td>
<td>Nutritional support in diabetes and dyslipidemia</td>
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<td>10</td>
<td>Nutrition in obesity</td>
<td>20</td>
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</table>
SATURDAY 17 SEPTEMBER 2016

MORNING

Session 11  Nutrition in the Older Adults  Meeting Room 5/6
Session 12  Nutrition and Sports  Meeting Room 18
Session 13  Nutritional Support in GI Diseases  Meeting Room 19
Session 14  ICU Nutrition and Problem Solving  Meeting Room 20

SUNDAY 18 SEPTEMBER 2016

MORNING

08:00 - 10:00  LLL live course - Nutrition in Neurological Diseases  Auditorium 10-11-12
10:30 - 12:30  LLL case discussion and test will be provided in a special room for those registered to this topic  Meeting Room 18
08:00 - 13:00  T-LLL Course  Meeting Room 17

AFTERNOON

13:30 - 15:30  LLL live course - Nutrition in Metabolic Syndrome  Auditorium 15
16:00 - 18:00  LLL case discussion and test will be provided in a special room for those registered to this topic  Meeting Room 18

MONDAY 19 SEPTEMBER

MORNING

08:00 - 10:00  LLL live course - Home parenteral nutrition in adult patients  Auditorium 10-11-12
10:30 - 12:30  LLL case discussion and test will be provided in a special room for those registered to this topic  Meeting Room 18

AFTERNOON

13:30 - 15:30  LLL live course - Approach to oral and enteral nutrition  Auditorium 10-11-12
16:00 - 18:00  LLL case discussion and test will be provided in a special room for those registered to this topic  Meeting Room 19
13:00 - 17:00  Final LLL examination for the ESPEN EUROPEAN DIPLOMA IN CLINICAL NUTRITION AND METABOLISM  Meeting Room 18

(LLL COURSES REGISTRATION FEES*

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<tr>
<th>ESPEN MEMBER</th>
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<tr>
<td>1 module:</td>
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<td>6 modules:</td>
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<tr>
<td>7 modules:</td>
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* Registration to the Congress is mandatory to attend the LLL courses.

NOTE

All the LLL courses will take place at the Bella Center in Copenhagen. To register to any of the LLL courses, you need to be fully registered to the 38th ESPEN Congress. Kindly note that some LLL courses are linked with the Educational Programme and are open to all the Congress participants. 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 Bella Center 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)

(Only for participants registered prior to the Congress – subject to change)
# DETAILED LLL COURSES PROGRAMME

All the LLL courses will take place at Bella Center in Copenhagen.

## TIME

**FRIDAY 16 SEPTEMBER 2016**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1 - Nutritional Assessment and Techniques</th>
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<tbody>
<tr>
<td>09:00 - 13:00</td>
<td>Meeting Room 17</td>
</tr>
<tr>
<td>Moderator</td>
<td>R. Meier (CH)</td>
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<tr>
<td>Speakers</td>
<td>R. Meier (CH), K. Norman (DE), L. Sobotka (CZ)</td>
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- Nutritional Screening and Assessment
- Body Composition
- Energy Balance

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<tr>
<th>Time</th>
<th>Session 2 - Nutrition in the Prevention of Neurological Diseases</th>
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<tbody>
<tr>
<td>09:00 - 13:00</td>
<td>Meeting Room 5/6</td>
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<tr>
<td>Moderator</td>
<td>M. Muscaritoli (IT)</td>
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<tr>
<td>Speakers</td>
<td>M. Muscaritoli (IT), R. Burgos (ES)</td>
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- Nutrition in Prevention of Osteoporosis
- Nutrition in the Prevention of Cancer
- Nutrition in the Prevention of Neurological Diseases
- Moderate Alcohol and Cardiometabolic Risk in Type 2 Diabetes (T2D)

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<tr>
<th>Time</th>
<th>Session 3 - Approach to Parenteral Nutrition</th>
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<tbody>
<tr>
<td>09:00 - 13:00</td>
<td>Meeting Room 18</td>
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<tr>
<td>Moderator</td>
<td>Z. Krznaric (HR)</td>
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<tr>
<td>Speakers</td>
<td>Z. Krznaric (HR), A. Laviano (IT), S. Mühlebach (CH)</td>
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- Indications and Contradictions for Parenteral Nutrition
- Techniques of Parenteral Nutrition
- Compounding, Drugs and Nutritional Admixtures in Parenteral Nutrition
- Monitoring and Complications of PN
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<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
<th>Moderator</th>
<th>Speakers</th>
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<tr>
<td>09:00</td>
<td>SESSION 4 - NUTRITION IN THE PERIOPERATIVE PERIOD</td>
<td>MEETING ROOM 19</td>
<td>A. Weimann (DE)</td>
<td>A. Weimann (DE), D. Lobo (UK)</td>
<td>METABOLIC RESPONSES TO SURGICAL STRESS</td>
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<td>NUTRITIONAL GOALS IN THE PERIOPERATIVE PERIOD</td>
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<td>MANAGING SURGICAL STRESS: PRINCIPLES OF ENHANCED RECOVERY</td>
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<td>AND EFFECT ON OUTCOMES</td>
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<td>MAKING THE GUT WORK</td>
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<td>09:00</td>
<td>SESSION 5 - NUTRITION IN RENAL DISEASES</td>
<td>MEETING ROOM 20</td>
<td>E. Ficcadori (IT)</td>
<td>E. Ficcadori (IT), D. Teta (CH)</td>
<td>NUTRITIONAL SUPPORT IN ACUTE RENAL FAILURE</td>
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<td>NUTRITIONAL SUPPORT IN CHRONIC KIDNEY DISEASE</td>
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<td>NUTRITIONAL SUPPORT IN CHRONIC MAINTENANCE HEMODIALYSIS</td>
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<td>NUTRITIONAL SUPPORT IN PERITONEAL DIALYSIS</td>
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<td>13:00</td>
<td>LLL LUNCH BREAK</td>
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<td>14:00</td>
<td>SESSION 6 - NUTRITIONAL SUPPORT IN CANCER</td>
<td>MEETING ROOM 5/6</td>
<td>A. Laviano (IT)</td>
<td>A. Laviano (IT), P. Ravasco (PT)</td>
<td>MECHANISMS AND CLINICAL FEATURES OF CANCER CACHEXIA</td>
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<td>PHARMACOLOGICAL AND MULTIMODAL THERAPY FOR CANCER CACHEXIA</td>
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<td>14:00</td>
<td>SESSION 7 - NUTRITIONAL SUPPORT IN PANCREATIC AND LIVER DISEASE</td>
<td>MEETING ROOM 18</td>
<td>R. Meier (CH)</td>
<td>M. Plauth (DE), R. Meier (CH), J. Ockenga (DE)</td>
<td>NUTRITIONAL SUPPORT IN ACUTE LIVER FAILURE</td>
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<td>NUTRITIONAL SUPPORT IN CHRONIC LIVER DISEASE</td>
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<td>NUTRITIONAL SUPPORT IN CHRONIC PANCREATITIS</td>
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</table>
14:00 – 18:00 SESSION 8 - NUTRITION IN PEDIATRIC PATIENTS 1
MEETING ROOM 19

Moderator: S. Kolacek (HR)
Speakers: S. Kolacek (HR), H. Szajewska (PL), K.F.M. Joosten (NL)

ROLE OF DIET IN PREVENTION AND TREATMENT OF HYPERLIPIDAEMIA IN CHILDREN

FOOD ALLERGY: PREVENTION AND TREATMENT - COW’S MILK ALLERGY

NUTRITION TREATMENT IN CHILDREN WITH INTESTINAL FAILURE WITH THE SPECIAL EMPHASIS ON SHORT BOWEL SYNDROME

PRINCIPLES OF FEEDING THE PRETERM INFANT

14:00 – 18:00 SESSION 9 - NUTRITIONAL SUPPORT IN DIABETES AND DYSLIPIDEMIA
MEETING ROOM 17

Moderator: M. León Sanz (ES)
Speakers: M. León Sanz (ES), L. Sobotka (CZ), M. Ballesteros (SP)

DIABETES AND NUTRITIONAL STATUS

NUTRITIONAL SUPPORT IN DIABETES TYPE I AND TYPE II

CLINICAL CONSEQUENCES OF DISLIPIDEMIAS

PRESCRIPTION OF ARTIFICIAL NUTRITION IN PATIENTS WITH DISLIPIDEMIA

14:00 – 18:00 SESSION 10 - NUTRITION IN OBESITY
MEETING ROOM 20

Moderator: I. Chermesh-Rozenwaser (IL)
Speakers: I. Chermesh-Rozenwaser (IL), M. Chourdakis (GR)

NUTRITION IN THE PREVENTION OF OBESITY

NON-SURGICAL INTERVENTIONS IN SEVERELY OBESE PATIENTS

PRE-OPERATIVE MEDICAL ASSESSMENT, POST-OPERATIVE FOLLOW-UP AND CLINICAL OUTCOME IN BARIATRIC SURGICAL PATIENTS

THE OBESITY PARADOX - BMI AND BEYOND

TIME

SATURDAY 17 SEPTEMBER 2016

09:00 - 13:00 SESSION 11 - NUTRITION IN THE OLDER ADULTS
MEETING ROOM 5/6

Moderator: S. Schneider (FR)
Speakers: T. Cederholm (SE), M. de van der Schueren (NL), S. Schneider (FR), J. Bauer (DE)

EPIDEMIOLOGY, ETIOLOGY AND CONSEQUENCES OF MALNUTRITION IN OLDER ADULTS

NUTRITIONAL SCREENING AND ASSESSMENT IN THE ELDERLY - DIETARY ADVICE AND ORAL NUTRITIONAL SUPPLEMENTS IN OLDER ADULTS

ARTIFICIAL NUTRITION IN OLDER ADULTS

AGE-RELATED SARCOPENIA
09:00 - 13:00  SESSION 12 - NUTRITION AND SPORTS  MEETING ROOM 18

Moderator: K. Melzer (CH)
Speakers: K. Melzer (CH), L. Genton Graf (CH)

ENERGY BALANCE REGULATION: EFFECTS OF EXERCISE
NUTRITION FOR ENDURANCE SPORTS
NUTRITION FOR STRENGTH AND POWER SPORTS
PHYSICAL ACTIVITY IN CHRONIC DISEASES

09:00 - 13:00  SESSION 13 - NUTRITIONAL SUPPORT IN GI DISEASES  MEETING ROOM 19

Moderator: J. Shaffer (UK)
Speakers: J. Shaffer (UK), R. Meier (CH), S. Klek (PL)

THE COMPROMISED GUT
CHALLENGES IN TREATING INTESTINAL FAILURE IN SHORT BOWEL SYNDROME (AFTER EXTENSIVE GUT RESECTIONS)
NUTRITIONAL SUPPORT IN GASTROINTESTINAL FISTULAS
NUTRITIONAL SUPPORT IN INFLAMMATORY BOWEL DISEASES

09:00 - 13:00  SESSION 14 - ICU NUTRITION AND PROBLEM SOLVING  MEETING ROOM 20

Moderator: P. Singer (IL)
Speakers: P. Singer (IL), M. Hiesmayr (AT), T. Felbinger (DE)

HOW TO MAINTAIN HOMEOSTASIS BY NUTRITION CARE IN THE ICU
MORE THAN CHOOSING A ROUTE: ENTERAL AND PARENTERAL NUTRITION REPLETION, SUPPLEMENTATION AND PHARMACONUTRITION
CLINICAL PRIORITIES FOR SOLVING COMPLEX ICU PATIENTS PROBLEMS

TIME  SUNDAY 18 SEPTEMBER 2016

08:00 - 10:00  LLL LIVE COURSE - NUTRITION IN NEUROLOGICAL DISEASES  AUDITORIUM 10-11-12

Moderator: R. Burgos (SP)
Speakers: I. Breton (ES), C. Ichai (FR), S. Schneider (FR), R. Burgos (ES)

NUTRITIONAL AND METABOLIC CONSEQUENCES OF NEUROLOGICAL DISEASES
NUTRITIONAL SUPPORT IN ACUTE NEUROLOGICAL DISEASES
NUTRITIONAL SUPPORT IN STROKE
NUTRITIONAL SUPPORT IN CHRONIC NEUROLOGICAL DISEASES
10:30 – 12:30  LLL CASE DISCUSSION AND TEST  MEETING ROOM 18

08:00 – 13:00  T-LLL COURSE  MEETING ROOM 17
Moderators: R. Komsa (BU), R. Meier (CH), M. León Sanz (ES)
A CONCEPTUAL SYSTEM TO GUIDE TRAINING AT VIRTUAL UNIVERSITY OF CLINICAL NUTRITION
LLL HISTORY, STRUCTURE, ORGANIZATION AND PLANS FOR THE FUTURE.
ACHIEVEMENTS OF LLL PROGRAMME
ACCESS & RULES OF LLL WEB-PORTAL
LOGISTICS TO PLAN AN LLL LIFE COURSE AND STRUCTURE OF A LIFE COURSE
INTERACTIVE WORK ON CLINICAL CASES AND MCQS

12:00 – 13:30  LUNCH BREAK & POSTER VIEWING

13:30 – 15:30  LLL LIVE COURSE - NUTRITION IN METABOLIC SYNDROME  AUDITORIUM 15
Moderator: M. León Sanz (ES)
Speakers: C. Cuerda (ES), R. Barazzoni (IT), M. León Sanz (ES), J. Singer (IL)
DIAGNOSTIC CRITERIA FOR METABOLIC SYNDROME
INSULIN RESISTANCE: FROM PATHOPHYSIOLOGY TO CLINICAL ASSESSMENT
LIFESTYLE INTERVENTIONS IN METABOLIC SYNDROME
DRUG THERAPY BEYOND LIFESTYLE IS IT COST EFFECTIVE FOR METABOLIC SYNDROME?

16:00 – 18:00  LLL CASE DISCUSSION AND TEST  MEETING ROOM 18

TIME  MONDAY 19 SEPTEMBER 2016

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

10:30 – 12:30  LLL CASE DISCUSSION AND TEST  MEETING ROOM 19
13:00 – 17:00  FINAL LLL EXAMINATION FOR THE ESPEN EUROPEAN DIPLOMA IN CLINICAL NUTRITION AND METABOLISM  
MEETING ROOM 18  
(Only for participants registered prior to the Congress – subject to charge)

13:30 – 15:30  LLL LIVE COURSE - APPROACH TO ORAL AND ENTERAL NUTRITION  
AUDITORIUM 10-11-12  
Moderator: M. Pirlich (DE)  
Speakers: M. Zanetti (IT), A. Poulia (GR), A. Forbes (UK), M. Pirlich (DE)  
INDICATIONS, CONTRAINDICATIONS, COMPLICATIONS AND MONITORING OF EN ORAL AND SIP FEEDING  
FORMULAE FOR ENTERAL NUTRITION  
TECHNIQUES OF ENTERAL NUTRITION

16:00 – 18:00  LLL CASE DISCUSSION AND TEST  
MEETING ROOM 18

POSTER PRESENTATION

POSTERS ARE DISPLAYED IN THE POSTER AREA AT THE BACK OF THE EXHIBITION.

Posters n° PT01.1 to PT10.6 have to be hung on Sunday 18 September 2016, from 9:00 and removed on Monday 19 September 2016 before 18:00.

Posters n° SUN-P001 to SUN-P256, as well as SUN-LB257 to SUN-LB291 have to be hung on Sunday 18 September 2016, from 9:00 and removed before 18:00.

Posters n° MON-P001 to MON-P256, as well as MON-LB257 to MON-LB290 have to be hung on Monday 19 September 2016, from 9:00 and removed before 18:00.

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).

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 poster's area.

POSTER TOURS

THE ESPEN POSTERS ARE NOW MORE INTERACTIVE!

Poster tours will consist of several guided tours around the 6 outstanding posters in various categories. During the tours, the poster authors will have the opportunity to present, explain the main results of their work and answer questions.

Experts in the field of Clinical Nutrition and Metabolism will lead groups of up to 20 attendees. Authors are requested to stay close to their posters for flash presentations or questions during the session. Presenting authors are also encouraged to join the tour after their presentation in order to participate in the discussion of other posters on similar subjects.

REGISTRATION:

Please note that you need to register in order to participate in a guided poster tour. The number of participants per poster tour is limited to 20. Registrations can be made at the poster tours desk, located in the registration area, on a first-come-first-served basis during registration opening hours on the day of the poster tour.
MEETING POINT:

The tour will start in the poster area at the first poster scheduled on the guided poster tour.

The Scientific Committee had selected a number of posters and organised them in different tours/topics as following:

**SUNDAY 18 SEPTEMBER 2016 – 12:30 – 13:30**

Poster Tour 1: Critical Care  
(PT01.1 - PT01.6)  
Moderators: J.C. Preiser (BE), M. Hiesmayr (AT)

Poster Tour 2: Geriatrics  
(PT02.1 - PT02.6)  
Moderators: M. Mowe (NO), J. Bauer (DE)

Poster Tour 3: Micronutrients 1  
(PT03.1 - PT03.6)  
Moderators: M. Berger (CH), P. Austin (UK)

Poster Tour 4: Nutrition and cancer 1  
(PT04.1 - PT04.6)  
Moderators: A. Laviano (IT), S. Klek (PL)

Poster Tour 5: Nutrition and Chronic disease 1  
(PT05.1 - PT05.6)  
Moderators: A. Schols (NL), G. Wanten (NL)

**MONDAY 19 SEPTEMBER 2016 – 12:30 – 13:30**

Poster Tour 6: Liver and GI tract  
(PT06.1 - PT06.6)  
Moderators: J. Wise (OK), J. Shaffer (UK)

Poster Tour 7: Micronutrients 2  
(PT07.1 - PT07.6)  
Moderators: L. Thoresen (NO), G. Hardy (NZ)

Poster Tour 8: Nutrition and Cancer 2  
(PT08.1 - PT08.6)  
Moderators: O. Wallengren (SE), E. Cereda (IT)

Poster Tour 9: Nutrition and Chronic disease 2  
(PT09.1 - PT09.6)  
Moderators: J.G. Hatlebakk (NO), B. Liaset (NO)

Poster Tour 10: Paediatrics  
(PT10.1 - PT10.6)  
Moderators: K. Joosten (NL), C. Cuerda (ES)
**POSTER TOURS GATHER THE MOST OUTSTANDING POSTERS SUBMITTED IN 2016**

*Presenting author

**POSTER TOUR 1: CRITICAL CARE**

**SUNDAY 18 SEPTEMBER – 12:30 – 13:30**

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<tr>
<th>PT01.1</th>
<th>SYSTEMATIC USE OF INDIRECT CALORIMETRY IN A TERTIARY CARE HOSPITAL: A TOOL FOR NUTRITION EFFICACY</th>
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<tr>
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<td>Z. Norberto* (IL) - O. Zusman - P. Singer</td>
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<tr>
<th>PT01.2</th>
<th>HIGH PROTEIN HYPERCALORIC VERSUS NORMOCALORIC ENTERAL NUTRITION IN CRITICALLY ILL PATIENTS: A RANDOMIZED CLINICAL TRIAL</th>
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<td>S. J. Rugeles - L. G. Villarraga* (CO) - A. Ariza - S. Chaverra - P. Lasalvia - D. Rosselli</td>
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<tr>
<th>PT01.3</th>
<th>A RANDOMISED, CONTROLLED, DOUBLE-BLIND CROSSOVER STUDY ON THE EFFECTS OF OF ISOVOLUMETRIC AND ISOEFFECTIVE INFUSIONS OF COLLOID VERSUS CRYSTALLOID ON BLOOD VOLUME, CARDIAC OUTPUT AND RENAL BLOOD FLOW</th>
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<tr>
<th>PT01.4</th>
<th>ACCELERATED LOSS OF SKELETAL MUSCLE STRENGTH IN PATIENTS WITH SARCOPENIC OBESITY AFTER CARDIAC SURGERY</th>
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<th>PT01.5</th>
<th>CITRULLINE AND MUSCLE PROTEIN IN HYPERCATABOLIC SITUATIONS</th>
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<th>PT01.6</th>
<th>MALNUTRITION PREDICTS IN-HOSPITAL MORTALITY IN PATIENTS WITH ASPIRATION PNEUMONIA</th>
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**POSTER TOUR 2: GERIATRICS**

**SUNDAY 18 SEPTEMBER – 12:30 – 13:30**

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<th>PT02.1</th>
<th>DO DIFFERENT OBESITY-CRITERIA RESULT IN DIFFERENT PHENOTYPES IN OLDER PEOPLE?</th>
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<td>C. Theodorakopoulos* (UK) - J. Jones - E. Bannerman - C. A. Greig</td>
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<th>PT02.2</th>
<th>HIGH PROTEIN SUPPLEMENTATION DOES NOT ALTER RENAL STATUS AMONG SARCOPENIC OLDER ADULTS OVER 6 MONTHS</th>
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<td>L. Mikusova* (NL) - J. Bauer - S. Wijers - S. Verlaan - J. Garthoff - C. Sieber - T. Cederholm</td>
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<th>PT02.3</th>
<th>PREVALENCE OF LOW MUSCLE IN OLDER ADULTS: IMPACT OF BODY MASS INDEX</th>
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<td>C. E. Graf - C. Pichard - F. R. Herrmann - C. C. Sieber - D. Zekry - L. Genton Graf* (CH)</td>
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<tr>
<th>PT02.4</th>
<th>SARCOPENIC OBESITY – PREVALENCE AND MORTALITY IN 88-YEAR OLD SWEDISH MEN (ULSAM)</th>
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<th>PT02.5</th>
<th>IMPACT OF A STRUCTURED PHYSICAL ACTIVITY PROGRAM AND NUTRITIONAL SUPPLEMENTATION ON REGIONAL BODY COMPOSITION: RESULTS FROM THE VITALITY, INDEPENDENCE, AND VIGOR IN THE ELDERLY 2 STUDY (VIVE2)</th>
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<th>PT02.6</th>
<th>INTAKE OF A PROTEIN-ENRICHED MILK AND EFFECTS ON MUSCLE MASS AND</th>
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STRENGTH. A 12-WEEK RANDOMIZED PLACEBO CONTROLLED TRIAL AMONG COMMUNITY-DWELLING ELDERLY.

POSTER TOUR 3: MICRONUTRIENTS 1
SUNDAY 18 SEPTEMBER – 12:30 – 13:30

PT03.1 GLUTATHIONE DEPLETION IN LEAD INTOXICATION
C. Cobilinschi* (RO) - C. Cobilinschi - D. Tomescu - Z. Ghiorghiu - R. A. Macovei

PT03.2 EFFECT OF SUFFICIENT DIETARY CALCIUM INTAKE IN WOMEN WITH PREMENSTRUAL SYNDROME
M. Yurt* (TR) - S. M. M. Mercanlıgil - S. Kabaran

PT03.3 THE ROLE OF THREE DIFFERENT LYCOPENE EXTRACTS ON HUMAN LUNG ADENOCARCINOMA CELL LINE
A. Bruno* (IT) - E. Pace - M. Durante - P. P. Marrrese - G. Mita - L. Siena - C. Di Sano - M. S. Lenucci

PT03.4 SERUM 25 HYDROXYVITAMIN D POSITIVELY ASSOCIATED WITH DIETARY VITAMIN D INTAKE AMONG BRAZILIAN ADOLESCENTS
K. V. Giudici* (BR) - M. A. P. Lopes - R. M. Fisberg - L. A. Martini

PT03.5 CONTRIBUTION OF REDUCED POST-OPERATIVE INTESTINAL CERULOPLASMIN GENE EXPRESSION FOLLOWING ROUX-EN-Y GASTRIC BYPASS SURGERY TO COPPER AND IRON DECIENCY.

PT03.6 ARE OBESE WOMEN A RISK GROUP FOR LOW VITAMIN B12 AND FOLIC ACID CONCENTRATION?
G. Kaner* (TR) - K. Tel Adıgüzel - N. Seremet Kürklü

POSTER TOUR 4: NUTRITION AND CANCER 1
SUNDAY 18 SEPTEMBER – 12:30 – 13:30

PT04.1 PARENTERAL ADMINISTRATION OF ALANYL-GLUTAMINE REDUCE THE DURATION OF ANTIBIOTIC-ASSOCIATED DIARRHEA (AAD) IN CANCER PATIENTS
O. Obukhova* (RU) - I. Kurmukov - S. Kashiya

PT04.2 PREOPERATIVE SKELETAL MASS INDEX IS A STRONG PREDICTOR FOR SURVIVAL IN GASTRIC CANCER PATIENT
Y. Ikematsu* (JP) - M. Ogiku - T. Ogasawara - Y. Okamoto

PT04.3 A-TOCOPHEROL ATTENUATES THE DRUG EFFICACY OF CRIZOTINIB AGAINST THE CELLULAR TRANSFORMATION PROVOKED BY NPM-ALK IN ROS INDEPENDENT MANNER

PT04.4 PREVALENCE OF SARCOPENIA PRIOR TO STEM CELL TRANSPLANT
J. Beckerson* (GB) - J. Pavlu - J. Apperley - M. Hickson

PT04.5 DELAYED INITIATION OF NUTRITION SUPPORT IS ASSOCIATED WITH MORE SEVERE WEIGHT LOSS FOLLOWING HAEMOPOIETIC STEM CELL TRANSPLANT
S. King* (AU) - S. Avery - I. Nyulasi
PT04.6  ENRICHED ENTERAL NUTRITION MAY IMPROVE SHORT TERM SURVIVAL IN STAGE IV GASTRIC CANCER PATIENTS, RANDOMIZED CONTROLLED TRIAL
S. Klek* (PL) - L. Scislo - E. Walewska - R. Choruś - A. Galas

POSTER TOUR 5: NUTRITION AND CHRONIC DISEASE 1
SUNDAY 18 SEPTEMBER – 12:30 – 13:30

PT05.1  INTAKE OF DIFFERENT TYPES OF RED MEAT, POULTRY AND FISH AND INCIDENT COLORECTAL CANCER IN WOMEN AND MEN- RESULTS FROM THE Malmö DIET AND CANCER STUDY
A. Vucenovic* (SE) - J. Manjer - U. Ericsson - B. Ohlsson

PT05.2  THE LONG-TERM TREATMENT OF HUMAN AMYOTROPHIC LATERAL SCLEROSIS WITH A MODIFIED-KETOGENIC DIET.
F. Francini Pesenti* (IT) - R. Montera - G. Sorarà

PT05.3  CLINICAL CLASSIFICATION OF ADULT PATIENTS WITH CHRONIC INTESTINAL FAILURE (CIF): AN INTERNATIONAL CROSS-SECTIONAL SURVEY
L. Pironi* (IT) and the Home Artificial Nutrition & Chronic Intestinal Failure Group of ESPEN

PT05.4  IS VITAMIN D DEFICIENCY A RISK FACTOR FOR HIP FRACTURE? A CASE-CONTROL STUDY
M. J. Martínez-Ramírez - C. Tenorio Jiménez* (IT) - I. Carrillo-González - C. Arroyo Iriñoyen - S. Salcedo Crespo - M. Moreno Martínez - M. Delgado-Rodríguez

PT05.5  HYPERURICEMIA PROTECTS AGAINST OSTEOPOROSIS AND FRACTURES: A SYSTEMATIC REVIEW AND META-ANALYSIS

PT05.6  THE OPTIMAL ESTIMATE FOR ENERGY REQUIREMENTS IN PATIENTS WITH MITOCHONDRIAL DISEASE
J. Boes* (NL) - M. van Hal - S. Leij - M. Janssen - G. Wanten - H. Zweers

CARBOHYDRATE AND LIPID METABOLISM
SUNDAY 18 SEPTEMBER – 12:30 – 14:00

SUN-P001  EFFECTS OF ANGIOPOIETIN-LIKE PROTEIN 3 DEFICIENCY ON RESPIRATORY QUOTIENT AND ENERGY EXPENDITURE AFTER AN ORAL FAT TOLERANCE TEST

SUN-P002  REDUCED INTESTINAL AMYLASE ALPHA 2B (AMY2B) GENE EXPRESSION AFTER ROUX-EN-Y GASTRIC BYPASS: CONTRIBUTION TO REDUCED FIBER INTAKE AFTER SURGERY.

SUN-P003  LIVER GLYCOGEN METABOLISM IN MICE EXPOSED TO HYPOXIA
N. Watanabe* (JP) - M. Sato - Y. Hara

SUN-P004  OXYGEN CONSUMPTION BY MITOCHONDRIA OF PLATELETS FROM PATIENTS ON LONG-TERM PARENTERAL NUTRITION (PN)
S. Osowska* (PL) - P. Kowalczyk - M. Kunecki - M. Radkowski - K. Perlejewski - K. Majewska - J. Sobocki
SUN-P005  GENISTEIN, AN ISOFLAVONE PRESENT IN SOY, IMPROVES LIPID AND CHOLESTEROL METABOLISM IN MICE FED A HIGH CHOLESTEROL DIET.
O. Granados* (MX) - M. D. R. Guizar - A. Tovar

SUN-P006  IS THERE A RELATIONSHIP BETWEEN THE TRIGLYCERIDE TO HIGH-DENSITY LIPO-PROTEIN CHOLESTEROL RATIO AND INSULIN RESISTANCE IN TURKISH ADULTS?
N. Seremet Kürklü* (TR) - G. Kaner - K. Tel Adgüzêl

SUN-P007  EFFECT OF DIETARY FATTY ACIDS AND MICRONUTRIENTS INTAKE ON SERUM DIAMINE OXIDASE ACTIVITY IN HEALTHY WOMEN

SUN-P008  DIETARY STRUCTURED GROUP EDUCATION IS EFFECTIVE AND EFFICIENT IN TREATING GESTATIONAL DIABETES MELLITUS.
F. Dunlevy* (IE) - W. Tadesse - S. Daly - B. Kinsley - M. Turner

SUN-P009  HEMORRHAGIC SHOCK-RESUSCITATION INJURY DECREASES FATTY ACID OXIDATION AND PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR IN THE SKELETAL MUSCLE
L. Zhang* (CN) - X. Wang - F. Tian - X. Gao - J. Li

SUN-P010  LIPID TARGETS AND EFFECT OF NUTRITIONAL INTERVATION IN PATIENTS WITH CARDIOVASCULAR RISK

CRITICAL CARE 1
SUNDAY 18 SEPTEMBER – 12:30 – 14:00

SUN-P011  PHYSICOCHEMICAL COMPATIBILITY OF AMIODARONE WITH PARENTERAL NUTRITION

SUN-P012  NUTRITIONAL MANAGEMENT OF ACUTE KIDNEY INJURY, IN UK INTENSIVE CARE UNITS
A. Lunt* (GB) - J. Ashurst

SUN-P013  PAN HYPOPITUITARISM BY MANGANESE BRAIN INTOXICATION DURING LONG-TERM PARENTERAL NUTRITION

SUN-P014  THE EFFECT OF ENERGY AND NUTRITIONAL SUBSTRATE INTAKE ON THEIR OXIDATION AND THE ENERGY EXPENDITURE IN POLYTRAUMA PATIENTS IN ICU
A. Patkova* (CZ) - V. Jospkova - E. Havel - M. Kovarov - Z. Zadok - M. Hronek

SUN-P015  IMPACT OF NUTRITION SUPPORT TEAM ON POSTOPERATIVE NUTRITIONAL STATUS AND CLINICAL OUTCOME IN PEDIATRIC PATIENTS WITH CONGENITAL GASTROINTESTINAL ANOMALIES
P. Zarei-Shargh - E. Youzbashiyan - A. Mehdizadeh* (IR) - B. Imani - G. Khadem

SUN-P016  INTRAVENOUS ARGinine ADMINISTRATION PROMOTES ENDOTHELIAL PROGENITOR CELLS MOBILIZATION AND ATTENUATES LUNG INJURY IN MICE WITH POLYMICROBIAL SEPSIS
C.-L. Yeh* (TW) - M. H. Pai - S. L. Yeh

SUN-P017  NUTRITION DELIVERY AND RISK OF BLOODSTREAM INFECTIONS IN CRITICALLY ILL
C. G. Gavri** (GB) - C. Vrettou - M. Parisi - S. Kokkoris - A. Kotanidou - T. Pitsolis - S. Nanas - C. Routsi
SUN-P018 THE BURDEN OF DIARRHEA IN THE INTENSIVE CARE: A QUALITY OBSERVATIONAL STUDY OF CAREGIVERS’ OPINIONS AND WORKLOAD.
C. P. Heidegger* (CH) - S. Graf - T. Perneger - L. Genton - T. Oshima - C. Pichard

SUN-P019 ORAL INTAKE AND APPETITE IN THE INTENSIVE CARE UNIT
A. Rowles - A. Langan - D. E. Bear* (GB)

SUN-P020 NUTRIC SCORE IN BRAZILIAN POPULATION

SUN-P021 ALTERATION OF PROTEIN METABOLISM IN CRITICAL PATIENT WITH SYSTEMIC INFLAMMATORY RESPONSE SYNDROME ON ICU ADMISSION.

SUN-P022 WHAT DOES CHANGE WITH NUTRITION TEAM IN INTENSIVE CARE UNIT
A. F. Yılmaz - E. kilic* (TR) - S. Gürsel - N. Tiryaki

SUN-P023 EVALUATION OF NUTRITIONAL STATUS IN NEUROSURGICAL INTENSIVE CARE UNIT PATIENTS
F. Yüzbaşoğlu Marangoz* (TR) - G. Kaner - T. Turhan - N. Seremet Kürklü

SUN-P024 NUTRITION PRACTICE IN NORDIC ICU’S- A QUESTIONNAIRE INVESTIGATION AMONG PHYSICIANS AND NURSES
H. Wichmann* (SE) - L. Hugdahl - N. Rotko - M. Mehrabi - M. Holst - L. Ellegard

SUN-P025 DIAGNOSTIC VALUE OF GUT SOUNDS AUSCULTATION AS CRITERIA FOR ENTERAL NUTRITION START IN CRITICALLY ILL
I. Domin* (UA)

SUN-P026 ROUTE OF NUTRITION ADMINISTRATION AND HYPERBILIRUBINEMIA IN CRITICALLY ILL PATIENTS
J. Seo* (KR) - J.-W. Huh

GERIATRICS 1
SUNDAY 18 SEPTEMBER – 12:30 – 14:00

SUN-P027 POOR ORAL STATUS IS ASSOCIATED WITH SARCOPENIA IN POST-ACUTE STROKE PATIENTS.
A. Shiraishi* (JP) - Y. Yoshimura - Y. Tsuji - S. Shimazu - H. Wakabayashi

SUN-P028 PREVALENCE AND OVERLAP OF SARCOPENIA, CACHEXIA, FRAILTY AND MALNUTRITION IN OLDER MEDICAL INPATIENTS
A. Gingrich* (DE) - M. Thomanek - S. Bach - C. C. Sieber - Y. Zopf - D. Volkert

SUN-P029 A MULTIDISCIPLINARY NUTRITIONAL INTERVENTION PROGRAM ACROSS SECTORS IMPROVED THE NUTRITIONAL STATUS AND SELF-RATED HEALTH IN GERIATRIC PATIENTS AT NUTRITIONAL RISK – A RANDOMIZED CONTROLLED TRIAL.

SUN-P030 THE EUROPEAN WORKING GROUP ON SARCOPENIA IN OLDER PEOPLE (EWG-SOP) DEFINITION OF LOW MUSCLE MASS IS ASSOCIATED WITH FUNCTIONALITY AND NUTRITIONAL STATUS IN RESIDENTS OF A NURSING HOME.
A. Tufan Cincin* (TR) - G. Bahat - H. Ozkaya - F. Tufan - B. Saka - M. A. Karon

SUN-P031 OROPHARYNGEAL DYSPHAGIA IS A PREVALENT PROBLEM ASSOCIATED WITH MORTALITY IN HOSPITALIZED OLDER ADULTS.
A. Tufan Cincin* (TR) - G. Bahat
SUN-P032 PROTEIN AND LEUCINE INTAKE OF MALNOURISHED OLDER PATIENTS DURING HOSPITALIZATION
A. S. Doorduijn* (NL) - S. Verlaan - N. M. Van Rijssen - M. A. De van der Schueren

SUN-P033 PREVALENCE OF SARCOPENIA AND MALNUTRITION IN A POPULATION OF ELDERLY NURSING HOME RESIDENTS

SUN-P034 HANDGRIP STRENGTH, MINI NUTRITIONAL ASSESSMENT AND SWALLOWING FINDINGS IN THE ELDERLY WITHOUT SWALLOWING COMPLAINTS

SUN-P035 SCREENING FOR SARCOPENIA AND SARCOPENIC OBESITY IN SCOTTISH COMMUNITY-DWELLERS >65YEARS.
C. Theodorakopoulos* (GB) - E. Bannerman - J. Jones - C. A. Greig

SUN-P036 NUTRITIONAL STATUS AND HEALTH-RELATED QUALITY OF LIFE IN ACUTE GERIATRIC PATIENTS
E. L. Jacobsen* (NO) - T. Brovold - A. Bergland - A. Bye

SUN-P037 THE EFFECT OF AQUA AEROBICS ON BODY COMPOSITION, STRENGTH AND QUALITY OF LIFE IN OLDER WOMEN
E. Weir* (GB)

SUN-P038 ESTIMATION OF THE TOTAL ENERGY EXPENDITURE TO PERFORM THE EFFECTIVE REHABILITATION

SUN-P039 ASSOCIATION BETWEEN SARCOPENIA AND FUNCTIONAL STATUS AMONG OLDER NURSING HOME RESIDENTS IN BOGOTA, COLOMBIA.
G. A. Diaz Muñoz* (CO) - D. Cárdenas - A. Mesa Jimenez

SUN-P040 ESTIMATION OF FACTORS CONTRIBUTING TO SARCOPENIA IN HIP FRACTURE PATIENTS
H. Rosendahl-Riise* (NO) - S. Adnanes - V. S. Aabel - A. H. Ranhoff - J. Dierkes

SUN-P041 THE IMPACT OF LEUCINE ENRICHED ESSENTIAL AMINO ACID JELLY ON ACTIVITIES OF DAILY LIVING IMPROVEMENT IN OLDER PEOPLE LIVING IN LONG-TERM HEALTH CARE FACILITY
H. Wakabayashi* (JP) - Y. Karibe - H. Kobayashi

SUN-P042 EFFICACY OF A NEW INTERVENTION “WIPING PLUS PROVIDING ORAL NUTRITIONAL SUPPLEMENTS” IN PREVENTING ASPIRATION PNEUMONIA IN ELDERLY PEOPLE: A MULTICENTER, RANDOMIZED COMPARATIVE TRIAL

SUN-P043 NUTRITIONAL EVALUATION IN GERIATRIC AMYOTROPHIC LATERAL SCLEROSIS PATIENTS
I. Bretón* (ES) - M. Requena - Á. Martínez - M. Camblor - C. Velasco - M. Motilla - J. Catalina - P. Garcia-Peris

SUN-P044 IMPROVING PROTEIN INTAKE OF HOSPITALIZED OLDER PATIENTS WITH PROTEIN-ENRICHED FAMILIAR FOODS AND DRINKS: THE RANDOMIZED CONTROLLED CENTER WITH CARE® TRIAL.

SUN-P045 A HOME-BASED PHYSICAL TRAINING AND NUTRITIONAL INTERVENTION CONDUCTED BY VOLUNTEERS IMPROVES NUTRITIONAL STATUS AND HANDGRIP STRENGTH IN OLDER PERSONS
A CAMPAIGN TO INCREASE AWARENESS OF MALNUTRITION IN ELDERLY PEOPLE IN JAPAN: "ARE YOU EATING PROPERLY? “BY WAVES

K. Akiyama* (JP) - T. Higashiguchi

POINT PREVALENCE OF INTESTINAL FAILURE AND HOME PARENTERAL NUTRITION IN THE UK. HOW ARE PATIENTS GETTING HOME?

A. Culkin* (GB) - S. M. Gabe - J. M. Nightingale and On behalf of the British Intestinal Failure Alliance

THE IMPACT OF SARCOPENIC FACTORS ON OUTCOMES IN PATIENTS UNDERGOING LIVER RESECTION OF COLORECTAL LIVER METASTASES


EFFECT OF THE MEDICAL WALKING AND LEUCINE ENRICHED AMINO ACID CONTAINING FOOD FOR FEMALE NON-ALCOHOLIC FATTY LIVER DISEASE: RANDOMIZED CONTROLLED TRIAL


THE ROLE OF BODY COMPOSITION EVALUATION BY COMPUTERIZED TOMOGRAPHY IN PRE-LIVER TRANSPLANT PATIENTS


NUTRITIONAL SCREENING AND CLINICAL OUTCOME IN HOSPITALIZED PATIENTS WITH CROHN’S DISEASE


CONSUMPTION OF INULIN-RICH VEGETABLES LEADS TO AN INCREASED INTESTINAL MICROBIOTA FERMENTATION


OVERWEIGHT/OBESITY NEGATIVELY AFFECTS THE QUALITY OF LIFE IN PATIENTS WITH CHRONIC HEPATITIS C


MAGNESIUM OXIDE (MGO) MAINTAINS LAXATIVE EFFECTS IN MICE TREATED WITH PROTON PUMP INHIBITOR OR H2 BLOCKER.


NUTRITIONAL, FUNCTIONAL, METABOLIC STATUS AND AUTONOMIC BALANCE OF PATIENTS ON THE WAITING LIST FOR LIVER TRANSPLANTATION


RETROSPECTIVE EXAMINATION FOR THE EXACERBATION FACTORS OF PATIENTS WITH HEPATIC ENCEPHALOPATHY DURING INTRAVENOUS ADMINISTRATION OF BCAA-RICH SOLUTION

SUN-P058  EFFECT OF HEPATECTOMY ON ENERGY METABOLISM IN PATIENTS WITH LIVER CANCER AND CHOLANGIOCARCINOMA BY THE DIFFERENCE OF RESECTION VOLUME

SUN-P059  CORRELATION BETWEEN CARDIOPULMONARY FUNCTION AND SARCOPENIA IN PATIENTS UNDERGOING LIVING DONOR LIVER TRANSPLANTATION

SUN-P060  EFFECTS OF CYCLOSPORIN A AND FK506 ON LIVER REGENERATION AFTER PARTIAL HEPATECTOMY
H.-S. Lai* (TW) - S.-L. Lai - C.-H. Chou - S.-C. Wu

SUN-P061  CLINICAL STATUS OF PATIENTS WITH PARENTERAL NUTRITION-DEPENDENT SHORT BOWEL SYNDROME 4 YEARS AFTER TEGUGLUTIDE TREATMENT
J. Sobocki* (PL) - K. Majewska - P. Jurczak - M. Omidi

SUN-P062  ADVERSE EFFECTS OF GASTROSTOMY IN ADULTS: SYSTEMATIC REVIEW
C. Wanden-Berghe - J. Sanz-Valero* (ES) - Á. M. Franco-Pérez - K. Cheikh Moussa

SUN-P063  IS DEVELOPMENT OF RIGHT COLONE DIVERTICULOSIS ASSOCIATED WITH DIETARY PATTERN?

SUN-P064  IF PARENTERAL NUTRITION CONTAINING FISH OIL AT 30-40% OF TOTAL FAT- DERIVED ENERGY BEST PRESERVES HEPATIC MONONUCLEAR CELL NUMBER AND FUNCTION, WHAT IS THE BEST FAT TO TOTAL ENERGY RATIO?

SUN-P065  SURVIVAL OF PATIENTS ON HOME PARENTERAL NUTRITION (HPN) FOR CHRONIC INTESTINAL FAILURE (CIF) WITH CENTRAL VENOUS CATHETER-RELATED VEIN THROMBOSIS (CVC-VT)
L. Pironi* (IT) - M. Guidetti - A. Bondi - F. Agostini - C. Pazzeschi

SUN-P066  POLYMERIC (PM) VERSUS OLIGOPEPTIDE (OP) ORAL NUTRITIONAL SUPPLEMENT (ONS) IN DECOMPENSATED LIVER CIRRHOSIS (DC)
L. Skladany* (SK) - M. Janicko - J. Vnencakova - P. Molčan

SUN-P067  THE IL10-1082AA AND IL6-174GG GENOTYPES ARE ASSOCIATED WITH OVERWEIGHT/OBESITY IN PATIENTS WITH CHRONIC HEPATITIS C

NUTRITION AND CANCER 1
SUNDAY 18 SEPTEMBER – 12:30 – 14:00

SUN-P068  EFFECT OF ORAL DOCOSAHEXAENOIC ACID (DHA) SUPPLEMENTATION ON PLASMA DHA LEVELS AND OMEGA-3 INDEX IN BREAST CANCER (BC) PATIENTS
A. Molfino* (IT) - M. I. Amabile - C. Ramaccini - A. Farcomeni - M. Mariti - G. Biolo - S. Mazzucco - F. Rossi Fanelli - M. Muscaritoli

SUN-P069  TREATMENT OF OESOPHAGEAL CELL LINES WITH DOCOSAHEXAENOIC FATTY ACID (DHA) AND OXALIPLATIN: EFFECTS ON PROLIFERATION, AND EXPRESSION OF VASCULAR ENDOTHELIAL GROWTH FACTOR
A. M. Eltweri* (GB) - L. M. Howells - A. L. Thomas - A. R. Dennison - D. J. Bowrey

SUN-P070  EFFECTS OF DHA, EPA AND OXALIPLATIN ON CELL SIGNAL PROTEINS EXPRESSION IN TWO OESOPHAGEAL ADENOCARCINOMA CELL LINES
A. M. Eltweri* (GB) - L. M. Howells - A. L. Thomas - A. R. Dennison - D. J. Bowrey
| SUN-P071 | CELLULAR AND PLASMA UPTAKE OF OMEGA-3 FATTY ACIDS FOLLOWING OMEGA-AVEN® INFUSION IN PATIENTS WITH ADVANCED OESOPHAGO-GASTRIC ADENO-CARCINOMA |
| SUN-P072 | CREATION OF A MULTICENTER ONCOLOGIC NUTRITION GROUP |
| SUN-P073 | BIOELECTRICAL IMPEDANCE ANALYSIS IN PATIENTS UNDERGOING HEMATOPOIETIC STEM CELL TRANSPLANTATION |
| SUN-P074 | TUMOR-INDUCED HYPOGLYCEMIA (TIH) SYMPTOMS CONTROLLED BY PARENTERAL NUTRITION AND INTRAVENOUS GLUCAGON INFUSION (IGI): A CASE REPORT IN OVARY CANCER |
| A. Z. Pereira* (BR) - A. M. Gomes Filho - J. S. B. Barban - F. C. Maluf |
| SUN-P075 | EARLY NUTRITION SUPPORT THERAPY IN PATIENTS WITH HEAD-NECK TUMORS |
| A. Herrera* (ES) - M. R. Alhambra Exposito - G. Manzano García - C. M. Bueno Serrano - M. Á. Gálvez Moreno |
| SUN-P076 | COMPLEX XYLOGLUCAN VANADIUM DECREASES THE CELL PROLIFERATION AND ALTERS THE OXIDATIVE METABOLISM OF CELLS B16F10 IN VITRO |
| C. L. A. Farias* (IT) - S. Cadena - G. R. Martinez - G. R. Noleto |
| SUN-P077 | NUTRITIONAL INTERVENTION IN HOSPITALIZED CANCER PATIENTS |
| SUN-P078 | DETERMINATION OF MALNUTRITION AND SARCOPENIA IN GERIATRIC PATIENTS WITH GASTROINTESTINAL MALIGNANCY |
| SUN-P079 | HOME PARENTERAL NUTRITION IN CANCER PATIENTS: TRAINED FAMILY CAREGIVER OR GENERAL HOME NURSE? |
| SUN-P080 | CHANGE IN BODY COMPOSITION AND NUTRIENT INTAKE AFTER CHEMOTHERAPY TREATMENT OF BREAST CANCER PATIENTS |
| E. Chae* (KR) - J. Baek - M. Rha - Y. Cho |
| SUN-P081 | THE INFLUENCE OF ADIPOSE TISSUE-SECRETED FACTORS ON THE PROGRESSION OF MALNUTRITION OF ONCOLOGICAL PATIENTS - PRELIMINARY RESULTS |
| E. Sobczak* (PL) - S. Mańgorzewicz - W. J. Kruszewski |
| SUN-P082 | LOW ADHERENCE TO DIETARY RECOMMENDATIONS IN ADULT CHILDHOOD CANCER SURVIVORS |
| F. N. Belle* (CH) - L. Wengenroth - A. Weiss - G. Sommer - M. Beck Popovic - M. Ansari - M. Bochud - C. E. Kuehni |
| SUN-P083 | COFFEE REDUCES KRAS EXPRESSION IN CACO-2 HUMAN COLON CARCINOMA CELLS VIA REGULATION OF MIRNAS |
| H. Tamura* (JP) - T. Nakayama - M. F. Tago |
| SUN-P084 | FECAL ELASTASE FAILS TO DETECT STEATORRHEA IN PATIENTS WITH LOCALLY ADVANCED PANCREATIC CANCER |
| J. Witvliet* (NL) - M. de van der Schueren - N. Wierdsma |
| SUN-P085 | PARENTERAL OMEGA 3 SIGNIFICANTLY INCREASES ENDOTHELIAL PROGENITOR CELLS IN PALLIATIVE PANCREATIC PATIENTS RECEIVING GEMCITABINE AND INTRAVENOUS OMEGA 3. |
SUN-P086  WEIGHT LOSS AND SURVIVAL IN ADVANCED CANCER IN RELATION TO INADEQUATE ENERGY INTAKE

SUN-P087  NUTRITIONAL STATUS OF PATIENTS WITH UPPER GASTROINTESTINAL CANCER
A. Fillipou - E. Karampasi - K. Margaritis* (GR) - M. Chourdakis - D. Tzilves - M. G. Grammatikopoulou

SUN-P088  PREALBUMIN LEVEL IS THE APPROPRIATE MARKER FOR PREDICTING COMPLICATIONS AND MORTALITY AFTER CANCER SURGERY

SUN-P089  WEIGHT CHANGE AND QUALITY OF LIFE IN HEAD AND NECK CANCER PATIENTS. THE ROLE OF A DIETITIAN IN THE INTERDISCIPLINARY TREATMENT TEAM.
L. Thoresen* (NO) - S. Berge - E. Kampman

SUN-P090  THE EFFECTS OF SARCOPENIA AND NUTRITIONAL STATUS ON POSTOPERATIVE OUTCOMES AFTER RESECTION OF GASTRIC CARCINOMA
L. Murnane* (AU) - A. Tierney - J. Koukounaris - C. Pilgrim

SUN-P091  EVOLUTION OF NUTRITIONAL STATUS IN LOCALLY ADVANCED HEAD AND NECK (LAHNC) PATIENTS TREATED WITH BIORADIOTHERAPY (BRT)

NUTRITION AND CHRONIC DISEASES 1
SUNDAY 18 SEPTEMBER – 12:30 – 14:00

SUN-P092  DIABETES MELLITUS AND ANTHROPOMETRICS PARAMETERS IN HOSPITALIZED PATIENTS

SUN-P093  EFFECTS OF EPA, DHA AND OXLAPLATIN ON PRO-INFLAMMATORY CYTOKINE EXPRESSION IN TWO OESOPHAGEAL ADENOCARCINOMA CELL LINES
A. M. Eltweri* (GB) - L. M. Howells - A. L. Thomas - A. R. Dennison - D. J. Bowrey

SUN-P094  INITIATING TUBE FEEDING - GRADUAL INCREASE OR FULL SPEED?
A. K. Sigurdardottir* (DK) - Y. Takahashi - H. P. Neumann - J. R. Andersen

SUN-P095  A TWO-YEAR TRAINING STRATEGY FOCUSED ON SPECIFIC NUTRITION RISK PATIENT GROUPS IMPROVES THE PRESCRIPTION OF ARTIFICIAL NUTRITIONAL SUPPORT
A. Kouadio* (CH) - P. Coti Bertrand

SUN-P096  DETECTION OF AND PLANS FOR PATIENTS AT NUTRITIONAL RISK - DEVELOPMENT OF AN E-LEARNING COURSE FOR HEALTHCARE STAFF
A. M. Kristiansen* (DK) - J. L. T. Fabricius - A. Bek - S. V. Jensen - I. Soendergaard - B. Schiødt

SUN-P097  EFFECTS OF MEAL REPLACEMENT THERAPY ON CLINICAL AND METABOLIC OUTCOMES IN THAI TYPE 2 DIABETES PATIENTS: A RANDOMIZED CONTROLLED TRIAL
A. Boonyavarakul* (TH) - R. Leelawattana - C. Pongchayakul - S. Buranapin - P. Phanachet - P. Pramyothin

SUN-P098  THE HEART DISEASE THAT IS RENAL - FOOD OR RESTRICT? NUTRITIONAL THERAPY IN PATIENTS ON RENAL REPLACEMENT THERAPY

SUN-P099  ASSOCIATION THE CHRONIC KIDNEY DISEASE (CKD) AND CHANGES IN CARDIOVASCULAR RISK FACTORS IN PATIENTS FROM NUTRITION SERVICE
SUN-P100  RANDOMIZED, CONTROLLED TRIAL ON THE EFFECT OF MALTODEXTRIN ON TRAINING EFFICIENCY IN STROKE REHABILITATION.

SUN-P101  SARCOPENIA AND DYNAPENIA IN PATIENTS WITH PARKINSONISM

SUN-P102  EARLY PALLIATIVE HOME CARE: THE EFFECTIVENESS OF AN INTERPROFESSIONAL INTERVENTION, ABOUT NUTRITIONAL CARE OF PATIENTS IN A PALLIATIVE PHASE CARED FOR AT HOME

SUN-P103  EVALUATION OF THREE DIFFERENT ANTIBIOTIC LOCK-THERAPIES IN COMBINATION WITH UROKINASE FOR THE TREATMENT OF CENTRAL VENOUS CATHETER-RELATED BLOODSTREAM INFECTIONS

SUN-P104  PREFERENCES FOR THE CHARACTERISTICS OF HOME ENTERAL NUTRITION VIA TUBE FEEDING: A DISCRETE-CHOICE EXPERIMENT

SUN-P105  EFFECTS OF WALNUT CONSUMPTION ON BLOOD LIPIDS AND LIPOPROTEINS IN HYPERLIPIDEMIC INDIVIDUALS
G. Okburan* (TR) - S. M. Mercanlıgil

SUN-P106  FAT-SOLUBLE VITAMINS AND LUNG FUNCTION IN ADULT PATIENTS WITH CYSTIC FIBROSIS (CF).

SUN-P107  NUTRITIONAL AND MICRONUTRIENT STATUS IN BULBAR AND SPINAL ONSET AMYOTROPHIC LATERAL SCLEROSIS PATIENTS

SUN-P108  EFFECTS OF A 2-MONTH DIET AND NUTRACEUTICAL INTERVENTION ON QUALITY OF LIFE AND DEPRESSION WITH RESPECT TO INFLAMMATING: RISTOMED, AN OPEN LABEL INTERVENTION TRIAL.

SUN-P109  MALNUTRITION AMONG DALMATIAN MAINTENANCE HEMODIALYSIS PATIENTS
J. Radic* (HR) - M. Radic - I. Jelicic - T. Ilic Begovic

SUN-P110  IS HIGHER BODY MASS INDEX REFLECTION OF BETTER NUTRITIONAL STATUS IN DIALYSIS PATIENTS?
J. Radic* (HR) - T. Ilic Begovic - L. Tandara - A. Srdelic - M. Radić

SUN-P111  NEEDS ASSESSMENT FOR CAREGIVER AND STAFF OF HPN PATIENTS.
J. Beurskens* (NL) - G. Huisman-de Waal - G. Wanten

SUN-P113  DIETARY RESILIENCE IN COPD PATIENTS AT THE START OF A PULMONARY REHABILITATION PROGRAM

SUN-P114  RELIABILITY OF ASSESSMENTS OF PHYSICAL PERFORMANCE AND PROTEIN-ENERGY WASTING IN HEMODIALYSIS PATIENTS
M. Dam* (NL) - F. Neelemaat - C. F. Douma - P. J. Weis - B. C. van Jaarsveld

SUN-P115  QUALITATIVE ANALYSIS OF PSYCHOSOCIAL IMPACT OF HOME ENTERAL NUTRITION
M. Mundi* (US) - G. Asiedu - R. Hurt - K. Carroll
SUN-P116 PREVALENCE AND SEVERITY OF PROTEIN ENERGY WASTING (PEW) SYNDROME IN MAINTENANCE HEMODIALYSIS PATIENTS. EVALUATION OF DIAGNOSTIC CRITERIA

SUN-P117 IMPACT OF ORAL SUPPLEMENTATION WITH A SPECIFIC FORMULA-DISEASE ON THE PREVALENCE AND SEVERITY OF PROTEIN ENERGY WASTING (PEW) SYNDROME IN MAINTENANCE HEMODIALYSIS PATIENTS (HDP)

SUN-P118 PHASE ANGLE IS A USEFUL DIAGNOSTIC PARAMETER IN A COMPREHENSIVE ASSESSMENT OF PROTEIN-ENERGY WASTING IN HAEMODIALYSIS PATIENTS
M. D. M. M. Ruperto Lopez* (ES) - F. J. F. Sánchez-Muniz - G. G. Barril

SUN-P119 IMPROVEMENT OF METABOLIC SYNDROME AFTER INTERVENTION BASED ON MEDITERRANEAN DIET IN PATIENTS WITH NON-ALCOHOLIC FATTY LIVER DISEASE (NAFLD): A RANDOMISED-CONTROLLED CLINICAL TRIAL

NUTRITIONAL ASSESSMENT 1
SUNDAY 18 SEPTEMBER – 12:30 – 14:00

SUN-P120 ASSESSMENT OF NUTRITIONAL STATUS OF HEMODIALYSIS PATIENT IN MASHHAD - IRAN
A. Norouzy* (IR) - Z. akhlaghi - F. sharifipour - M. nematy - M. safarian - B. Barkhidarian

SUN-P121 WHICH TIME OF THE DAY DO WE HAVE THE LOWEST HYDRATION STATUS?
A. Athanasatou* (GR) - O. Malisova - M. Kapsokefalou

SUN-P122 NUTRITIONAL ASSESSMENT IN BEDRIDDEN HOSPITALIZED PATIENTS

SUN-P123 BETA-AMINOISOBYTRIC ACID IN PHYSICAL INACTIVITY AMONG HEMODIALYSIS PATIENTS

SUN-P124 MALNUTRITION ASSESSMENT IN HAEMODIALYSIS PATIENTS: ROLE OF BIOELECTRICAL IMPEDANCE ANALYSIS
A. Gincaite* (LT) - V. Vicka - L. Rimsevicius - D. Sukackiene - M. Mgtlinas

SUN-P125 BIOELECTRICAL IMPEDANCE ANALYSIS PHASE ANGLE: MARKER OF MALNUTRITION IN HAEMODIALYSIS PATIENTS
A. Gincaite* (LT) - V. Vicka - L. Rimsevicius - D. Sukackiene - M. Mgtlinas

SUN-P126 SHOULD WE ADJUST FOR SEASONALITY IN FOOD CONSUMPTION SURVEYS?
A. Chatelan* (CH) - C. Zuberbuehler - E. Camenzind-Frey - M. Bochud

SUN-P127 NUTRITIONAL STATUS OF HOSPITALIZED PATIENTS AND ITS EFFECT ON QUALITY OF LIFE

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E. Martínez Lopez* (ES) - S. Pellitero - P. Moreno - J. Tarasco - A. Lucas - M. Puig-Domingo

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F. R. Pacheco* (ES)

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G. Okburan* (TR) - K. Uysal - S. Oğmen

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H. Ozcaliskan* (TR) - G. Samur

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E. Perez Cruz* (MX) - K. P. Gonzalez Saucedo

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G. Garrido Alejos* (ES) - P. Riera Armengol - J. Cardenete Ornaque - J. Prenafeta Torres - J. Estelrich Latras - M. A. Mangues Bafaluy - D. Cardona Pera

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B. Yılmaz - B. Çicek - G. Kaner* (TR)

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I. Tincu* (RO) - C. Becheanu - D. Pocurar - C. Cobilenchi - R. Tincu - D. Oraseanu

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L. Ladino* (CO) - R. Vázquez - C. Bagés - O. J. Quintero - N. Ramos

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A. Jirka* (FR) - S. Layec - D. Picot - S. Bernon-Ferreira - D. Darmaun

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A. Kabasakal Cetin* (TR) - A. Akyol Mutlu

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A. Lunt* (GB)

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P. S. Jensen - M. B. O’Connell* (DK) - S. L. Andersen - V. Nørholm - H. V. Petersen

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S. Odencrants* (SE) - K. Blomberg - A.-M. Wallin and Prio-food (Priomat)

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E. Kasapidou* (GR) - O. A. Gomez Santamaria - M. Chourdakis

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F. De Vita* (IT) - A. L. Cremonini - M. Papit - F. Marchesi - C. De Panfilis - F. Lauretani - E. D’Alaggio

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G. Bhattarai* (KR) - S. B. Poudel - J.-C. Lee

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G. Aydoğan Kılıç* (TR) - V. Kılıç - Z. Eldem - S. Ucarcan

SUN-P253 INFLUENCE OF VITAMIN D STATUS ON THE BLOOD GLUCOSE CONTROL IN PATIENTS WITH TYPE 2 DIABETES
H. Ozcaliskan* (TR) - G. Samur

SUN-P254 MICRONUTRIENT PROFILES IN HOME PARENTERAL NUTRITION PATIENTS
SUN-P255  CONTRIBUTION OF NUTRIENT DENSE FOODS, FORTIFIED FOODS AND DIETARY SUPPLEMENTS TO MICRONUTRIENT INTAKE IN DUTCH PARTICIPANTS OF THE NU-AGE STUDY

SUN-P256  THE INFLUENCE OF PARENTERAL AND ENTERAL NUTRITION ON HUMAN THIAMINE DEMAND AND RESOURCES.

LATE-BREAKING ABSTRACTS
SUNDAY 18 SEPTEMBER – 12:30 – 14:00

SUN-LB257  EFFECT OF BEETROOT (BETA VULGARIS L.) STEM AND LEAVES SUPPLEMENTATION ON GLUCOSE METABOLISM IN MICE FED WITH A HIGH-FAT DIET.
I. LORIZOLA - J. MIYAMOTO - M. MILANSKI - R. BEZERRA - M. ROSTAGNO - B. SUMERE - C. D. Capitani* (BR)

SUN-LB258  GLUCAGON LIKE PEPTIDE-1 PREVENTS POSTOPERATIVE PERIPHERAL INSULIN RESISTANCE INDEPENDENTLY OF SKELETAL MUSCLE PI3K-AKT ACTIVATION
M. Hagve* (NO) - P. F. Gjessing - M. Hole - K. Jansen - O. M. Fuskevåg - T. Larsen - Ø. Irtun

SUN-LB259  COST-EFFECTIVENESS OF THE SWISS SUPPLEMENTAL PARENTERAL NUTRITION (SPN) INTERVENTION
L. Pradelli* (IT) - S. Graf - A. Ehm - E. Fries-Schaffner - C. Pichard - M. Berger

SUN-LB260  EFFECT OF PRELOAD INTERVENTION ON GLYCAEMIC CONTROL AND PREGNANCY OUTCOME AFTER GESTATIONAL DIABETES, GDM
M. Sederholm* (SE) - L. Peng - C. Jingjing - G. Qianying - G. Norstedt

SUN-LB261  THE INFLUENCE OF IMPLEMENTING ENTERAL NUTRITION GUIDELINES ONNURSES’ CARE DELIVERY IN THE CRITICALLY ILL: A PROSPECTIVE OBSERVATIONAL STUDY
M. T. Al Kalaldeh* (JO)

SUN-LB262  THE NUTRITIONAL EFFECT OF EARLY ORAL FEEDING FOLLOWING THORACOLAPAROSCOPIC ESOPHAGECTOMY FOR ESOPHAGEAL CANCER
Q. Li* (CN) - B. Hu - T. Xie - X. Yang - R. Xiang

SUN-LB263  NUTRITIONAL SUPPORT IN MECHANICALLY VENTILATED PATIENTS WITH HIGH NUTRITION SCORE: HOW FAR DO WE REACH?
R. Muthiah Kothandaramanujam* (IN) - K. M S - A. A S

SUN-LB264  NUTRITION SUPPORT SURVEY AT SIRIRAJ HOSPITAL’S ICUS, BANGKOK, THAILAND
S. Song* (KR) - S.-K. Hong

SUN-LB265  INITIAL CALORIE DELIVERY AND CLINICAL OUTCOMES IN CRITICALLY ILL SURGICAL PATIENTS
S. Song* (KR) - S.-K. Hong

SUN-LB266  FEASIBILITY OF EARLY HIGH PROTEIN INTAKE BY THE ENTERAL ROUTE IN CRITICALLY ILL PATIENTS

SUN-LB267  NUTRITIONAL AND FUNCTIONAL FACTORS ASSOCIATED WITH MILD ALZHEIMER’S DISEASE COMMUNITY-DWELLING OLDER ADULTS
O. L. Vicente De Sousa* (PT) - T. Freitas Amaral

SUN-LB268  THE POTENTIAL ROLE OF NUTRITION RELATED FACTORS FOR READMISSION TO A GERIATRIC CLINIC
S. Franzén* (SE) - G. Faxén Irving
SUN-LB269  THE PREVALENCE OF SARCOPENIA IN CHINESE ELDERLY COMPARED WITH THE AWGS CRITERIA  
W. Chen* (CN) - Z. Li - S. Ge - B. Dong - X. Zhao

SUN-LB270  EFFECTS OF ANTI-ALPHA-MSH AUTOANTIBODIES ON MELANOCORTIN 4 RECEPTOR DEPENDANT SATIETY SIGNALING IN PATIENTS WITH EATING DISORDERS AND OBESITY.  

SUN-LB271  A DOUBLE-BLIND RANDOMIZED CONTROLLED TRIAL REGARDING THE SAFETY AND EFFICACY OF ENZYME-TREATED ASPARAGUS EXTRACT INTAKE IN HEALTHY HUMAN SUBJECTS  

SUN-LB272  ESSENTIAL FATTY ACID DEFICIENCY ON TEDUGLUTIDE THERAPY FOR SHORT BOWEL/INTESTINAL FAILURE  
E. A. Wall* (US) - C. E. Semrad

SUN-LB273  EFFECTS OF CHRONIC FOOD RESTRICTION AND SEX ON THE CAPACITY OF GUT MICROBIOTA TO PRODUCE CLPB PROTEIN: PUTATIVE MECHANISMS UNDERLYING RISK FACTORS OF EATING DISORDERS  
J. Breton* (FR) - J. Jacquemot - C. Leclerc - N. Connil - R. Legrand - P. Déchelotte - S. Fetissov

SUN-LB274  CLINICAL SIGNIFICANCE OF THE GLOBULIN TO ALBUMIN RATIO FOR PREDICTION OF POSTOPERATIVE SURVIVAL IN PATIENTS WITH COLORECTAL CANCER  

SUN-LB275  ALLEVIATING EFFECT OF ACTIVE HEXOSE CORRELATED COMPOUND PREVENTS ENDOTOXIN-INDUCED LIVER INJURY AFTER PARTIAL HEPATECTOMY IN RATS  

SUN-LB276  EFFECT OF FAT COMPOSITION IN ENTERAL NUTRITION FOR CROHN’S DISEASE IN ADULTS: A SYSTEMATIC REVIEW  
S. M. Ajabnoor* (GB) - A. Forbes

SUN-LB277  WHAT ARE THE HEALTH CARE PROFESSIONALS’ PERSPECTIVES ON CANCER STARVATION? RESULTS FROM THREE GLOBAL SURVEYS  
A. Molfino* (IT) - M. Muscaritoli

SUN-LB278  EFFECT OF NUTRITION AND PHYSICAL EXERCISE INTERVENTION ON QUALITY OF LIFE AND TREATMENT RELATED COMPLICATIONS IN ADVANCED CANCER PATIENTS: A RANDOMISED CONTROLLED TRIAL  

SUN-LB279  COMBINED NUTRITIONAL AND PHYSICAL INTERVENTION LEADS TO A SUSTAINED INCREASE OF DIETARY INTAKE IN PALLIATIVE CANCER PATIENTS - A RANDOMISED CONTROLLED STUDY  

SUN-LB280  DOUBLE BLIND MULTICENTER PHASE III GORTEC TRIAL EVALUATING THE EFFICACY OF ORAL IMMUNE MODULATING FORMULAE THERAPY DURING ADJUVANT CHEMORADIOThERAPY IN HEAD AND NECK SQUAMOUS CELL CARCINOMA (HNC-SCC)  

SUN-LB281  THE PREOPERATIVE GLOBULIN-TO-ALBUMIN RATIO, A NOVEL INFLAMMATION-BASED PROGNOSTIC SYSTEM, PREDICTS SURVIVAL AFTER CURATIVE RESECTION FOR PATIENTS WITH HEPATOCELLULAR CARCINOMA  
SUN-LB282 THE VALUE OF THE C-REACTIVE PROTEIN-TO-ALBUMIN RATIO FOR PREDICTING SURVIVAL AFTER SURGERY FOR PATIENTS WITH PRIMARY HEPATOCELLULAR CARCINOMA

SUN-LB283 OVERWEIGHT, TYPE 2 DIABETES AND SURVIVAL IN AMYOTROPHIC LATERAL SCLEROSIS

SUN-LB284 EVALUATION OF CARBOHYDRATE RESTRICTION AS PRIMARY TREATMENT FOR POST-GASTRIC BYPASS HYPOGLYCEMIA
J. Van Meijeren* (NL) - I. Timmer - H. Brands - H. de Boer

SUN-LB285 MINDFULNESS-BASED STRESS REDUCTION TRAINING FOR HPN PATIENTS: RESULTS OF A MIXED METHODS PILOT STUDY
J. Beurskens* (NL) - B. van Gaal - G. Huisman-de Waal - G. Wanten - A. Speckens

SUN-LB286 SPECIALIZED ORAL NUTRITIONAL SUPPLEMENT (ONS) IMPROVES NUTRIENT INTAKE OF HOSPITALIZED, MALNOURISHED OLDER ADULTS WITHOUT DECREASING REGULAR FOOD INTAKE

SUN-LB287 THE PREVALENCE OF SWALLOWING DISORDERS IN PATIENTS WITH DIFFERENT TYPES OF DISABILITIES

SUN-LB288 A HOSPITAL FIGHTING MALNUTRITION. BETTER FOOD AND NUTRITIONAL CARE TO HOSPITALISED PATIENTS: A PILOT STUDY

SUN-LB289 ASPERGILLUS NIGER-DERIVED ENZYME AN-PEP EFFICIENTLY DEGRADES GLUTEN IN THE STOMACH OF GLUTEN-SENSITIVE SUBJECTS
J. König - S. Holster* (SE) - M. J. Bruins - R.-J. Brummer

SUN-LB290 NUTRITIONAL ASSESSMENT OF TRACE ELEMENTS AND VITAMINS STATUS IN PREGNANT WOMEN
A. M. Sobarńska* (PL) - R. Kocyłowski - J. Poznaniak - J. Suliburska

SUN-LB291 THE ORAL NUTRITIONAL SUPPLEMENTS PRESCRIPTION DOES NOT GUARANTEE THE PATIENTS CONSUMPTION: NEW STRATEGIES TO IMPROVE PATIENT ADHERENCE
**POSTER TOUR 6: LIVER AND GI TRACT**

**MONDAY 19 SEPTEMBER – 12:30 - 13:30**

**PT06.1** GLUCAGON-LIKE PEPTIDE-2 REVERSES INTESTINAL IMMUNE IMPAIRMENTS AND DIMINISHES BACTERIAL TRANSLOCATION DURING PARENTERAL NUTRITION  
*Q. Lei* (CN) - *J. Bi* - *X. Wang* - *N. Li*

**PT06.2** MECHANISTIC STUDY OF THE EFFECTS OF CITRULLINE IN AN IN VITRO MODEL OF NONALCOHOLIC LIVER DISEASE.  
*N. Tennoune* (FR) - *S. Bouslah* - *S. Le Plénier* - *E. Archambault* - *R. Ramassamy* - *J. P. De Bandt* - *P. Jegatheesan*

**PT06.3** INFLUENCES OF NUTRITIONAL TYPES ON INTESTINAL MORPHOLOGY AND RESPIRATORY TRACT IGA LEVELS IN MICE: SEMI-ELEMENTAL VS. ELEMENTAL DIET  

**PT06.4** PREVALENCE OF DYSBIOSIS AND EFFECT OF LOW FODMAP DIET IN CELIAC DISEASE PATIENTS WITH IBS-LIKE SYMPTOMS  
*I. Strindmo* (NO) - *K. Nuland* - *G. E. Kahrs* - *J. G. Hatlebakk*

**PT06.5** DIETARY PATTERNS ARE ASSOCIATED WITH PREVALENCE OF NONALCOHOLIC FATTY LIVER DISEASE IN KOREAN ADULTS.  

**PT06.6** ANALYSIS OF TREATMENT RESULTS WITH TEDUGLUTIDE ON INTESTINAL ABSORPTION AND NUTRITIONAL STATUS IN PATIENTS WITH SHORT BOWEL SYNDROME  

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**POSTER TOUR 7: MICRONUTRIENTS 2**

**MONDAY 19 SEPTEMBER – 12:30 - 13:30**

**PT07.1** DETERMINATION OF MALONDIALDEHYDE (MDA) LEVELS AND TOTAL ANTIOXIDANT CAPACITY (TAC) IN PARTICIPANTS WITH HIGH, MEDIUM AND LOW MEDITERRANEAN DIET ADHERENCE  
*B. Barbaros* (CY) - *B. Demirel* - *I. Kunter*

**PT07.2** THE EFFECTS OF VITAMINE-D ON ASYMMETRICAL DIMETHYL ARGinine (ADMA) AND ZINC LEVELS IN IRRADIATED RATS  
*A. Hussein* - *A. Aricioglu* - *M. Akmansu* (TR)

**PT07.3** LOW SERUM 25(OH)D LEVELS ARE NOT ASSOCIATED WITH OBESITY IN TURKISH ADULTS  
*G. Kaner* (TR) - *N. İnanç* - *M. Soylu* - *E. Başşıır* - *K. Ünlüazarci* - *A. Öztürk*

**PT07.4** VITAMIN D STATUS IN ONCOLOGY PATIENTS IN THE CLINICAL SETTING AND ITS RELATION TO INFLAMMATORY PARAMETERS.  
*C. Tenorio-Jiménez* (ES) - *C. Arraiza-Irigoyen* - *M. J. Martínez-Ramírez* - *C. Gutiérrez-Alcántara* - *M. Moreno-Martínez* - *M. Serrano-Quero*

**PT07.5** NUTRITIONAL ASSESSMENT, VITAMIN D AND BONE MINERAL DENSITY IN LUNG TRANSPLANT PROGRAM PATIENTS  
*V. Avilés* (ES) - *R. Burgos* - *H. Segurola* - *G. Cardenas* - *M. giribes* - *A. Sancho* - *N. Garcia* - *M. Sevillano* - *A. Roman* - *M. Comas*

**PT07.6** THE ROLE OF HYDROXYTHYROSOL IN PREVENTION OF OXIDATIVE STRESS AND DNA DAMAGE RESULTED FROM ALUMINIUM TOXICITY  
*V. Kılıç* (TR) - *G. Aydoğan Kılıç* - *S. Ucarcan* - *Z. Eidem*
**POSTER TOUR 8: NUTRITION AND CANCER 2**  
**MONDAY 19 SEPTEMBER – 12:30 - 13:30**

**PT08.1** PINCH GRIP STRENGTH IS A SIMPLE INDICATOR FOR PROGNOSIS AND MUSCLE DEPLETION IN PATIENTS WITH FAR ADVANCED CANCER  

**PT08.2** NUTRITIONAL STATUS AND NUTRITIONAL RISK IN PATIENTS WITH NEUROENDOCRINE TUMORS  
M. Borre* (DK) - A. W. Knudsen - G. Dam - H. Grønbæk

**PT08.3** PROINFLAMMATORY CYTOKINE IL-6, BUT NOT TNF-A, AFFECTS ENERGY METABOLISM AND NUTRITIONAL STATUS IN PATIENTS WITH LUNG CANCER  

**PT08.4** BENEFITS OF INCREASED PERIOPERATIVE NUTRITION SUPPORT POST OE-SOPHAGECTOMY  

**PT08.5** ROUTE & ADEQUACY OF NUTRITION IS ASSOCIATED WITH MORTALITY IN STEM CELL TRANSPLANT  
J. Beckerson* (GB) - R. Szydlo - J. Apperley - J. Pavlu - M. Hickson

**PT08.6** RANDOMIZED CONTROLLED TRIAL EVALUATING POSTOPERATIVE ORAL NUTRITIONAL SUPPLEMENTATION AFTER MAJOR GASTROINTESTINAL SURGERY  
H.-J. Lee* (KR) - S.-H. Kong and Korean Society of Surgical Metabolism and Nutrition (KSSMN)

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**POSTER TOUR 9: NUTRITION AND CHRONIC DISEASE 2**  
**MONDAY 19 SEPTEMBER – 12:30 - 13:30**

**PT09.1** TIME RESTRICTED FEEDING (TRF) ENHANCES WEIGHT LOSS EFFICIENCY IN DIETARY RESTRICTED WOMEN WITH METABOLIC SYNDROME.  
D. Amodio - M. D’Amico - L. Meret - A. Gaizo - A. Laviano* (IT)

**PT09.2** BODY COMPOSITION AND METABOLIC FEATURES IN THE KENNEDY’S DISEASE  
F. Francini Pesenti* (IT) - R. Montera - G. Sorarù

**PT09.3** REASSESSING TRANSTHYRETIN CUT-OFF VALUES FOR A BETTER SCREENING OF MALNUTRITION IN HOSPITALIZED PATIENTS.  

**PT09.4** FISH OIL SUPPLEMENTS FOR ARTHRITIS PAIN: A SYSTEMATIC REVIEW AND META-ANALYSIS OF RANDOMIZED TRIALS  

**PT09.5** MORPHOLOGICAL AND FUNCTIONAL CARDIAC PARAMETERS IN 124 SEVERELY MALNOURISHED ADULT ANOREXIA NERVOSA (AN) PATIENTS: A CLINICAL, BIOLOGICAL AND ECHOCARDIOGRAPHIC PROSPECTIVE STUDY.  
M. Hanachi* (FR) - A. Pieple - C. Barry - L. Emilie - A. Fayssoil - J.-C. Melchior

**PT09.6** PHYSICAL REHABILITATION IN PATIENTS WITH NYHA CLASS III-IV HEART FAILURE AND LEAN BODY MASS  
E. Kolesnikova* (RU) - G. Arutyunov - O. Kostyukevich - A. Rylova
**POSTER TOUR 10: PAEDIATRICS**

**MONDAY 19 SEPTEMBER – 12:30 - 13:30**

**PT10.1**  
THE EFFICACY AND SAFETY OF HIGH DOSE INTRAVENOUS LIPID ADMINISTRATION TO EXTREMELY LOW BIRTH WEIGHT INFANTS IN THE EARLY NEONATAL PERIOD  
J. Yoon* (KR) - H. Park - Y. In - Y. Lee - J. Seo

**PT10.2**  
15N NATURAL ISOTOPIC ABUNDANCE IN AMINO ACIDS OF CORD PLASMA AND MOTHER’S VENOUS PLASMA AT BIRTH  

**PT10.3**  
VALIDITY OF PREDICTIVE EQUATIONS FOR ESTIMATING RESTING ENERGY EXPENDITURE IN CRITICALLY ILL CHILDREN: RESULTS OF A SYSTEMATIC REVIEW  
C. Mouillet* (CH) - J. Laure Depeyre - J. Cotting - C. Jotterand Chaparro

**PT10.4**  
BONE HEALTH AND GROWTH OF CHILDREN RECEIVING LONG-TERM PARENTERAL NUTRITION  
E. Abi Nader* (LB) - A. Acramel - C. Lambe - C. Talbotec - E. Manzali - V. Colomb-Jung - O. Goulet

**PT10.5**  
EXCLUSIVE HUMAN BREAST MILK VERSUS BOVINE MILK-BASED FORMULA IN THE FEEDING OF VERY LOW BIRTH WEIGHT INFANTS  
M. Seok* (KR) - S.-W. Ryu

**PT10.6**  
EVALUATION OF INTESTINAL FAILURE IN CHILDREN BY USING CITRULLINE LEVELS AND PARENTERAL NUTRITION DEPENDENCY INDEX  
C. Lambe* (FR) - C. Grosso - C. Talbotec - E. Abi Nader - O. Goulet

**CRITICAL CARE 2**

**MONDAY 19 SEPTEMBER – 12:30 - 14:00**

**MON-P001**  
COMMON BARRIERS TO REACH ENTERAL NUTRITION TARGET IN AN INTENSIVE CARE UNIT AND THE USE OF THE NUTRITION RISK IN CRITICALLY ILL (NUTRIC) SCORE TO PREDICT OPTIMAL NUTRITION SUPPORT.  

**MON-P002**  
EVALUATION OF NUTRITION SUPPORT PRACTICES: RESULTS FROM THE FIRST NATIONAL SURVEY IN HOSPITALS ACROSS LEBANON.  

**MON-P003**  
NUTRITIONAL DEFICITS PERSIST THROUGHOUT HOSPITALISATION IN TRAUMATIC BRAIN INJURED PATIENTS  

**MON-P004**  
PROTEIN-CALORIE ADEQUACY OF ENTERAL NUTRITION THERAPY IN CRITICALLY ILL PATIENTS.  

**MON-P005**  
SEMI-ELEMENTAL FORMULA OR POLYMERIC FORMULA: IS THERE A BETTER CHOICE FOR CRITICALLY ILL PATIENT?  
M. Castro* (BR) - L. M. Horie - D. O. Toledo - A. Melnik - K. Kawamura

**MON-P006**  
GUT BARRIER DYSFUNCTION IN PATIENTS WITH INTRA-ABDOMINAL HYPERTENSION AND ACUTE PANCREATEITIS  
M. Bezmarevic* (RS) - M. Panisic
| MON-P007 | ASSESSMENT OF NUTRITION THERAPY IN A TERTIARY LEVEL INTENSIVE CARE UNIT |
| A. Ozcan - N. Ozcan* (TR) - C. Kaymak - H. Basar |

| MON-P008 | LACTOFERRIN PROTECT INTESTINAL EPITHELIAL CELL DAMAGE INDUCED BY CLOSTIDIUM DIFFICILE TOXIN A, BUT NOT PEPSIN TREATED LACTOFERRIN |

| MON-P009 | IMPACT OF DECREASING ENERGY INTAKES IN MAJOR BURN PATIENTS: A 15-YEAR COHORT STUDY. |
| O. Pantet* (CH) - S. Patricia - A. Vernay - M. M. Berger |

| MON-P100 | TICACOS RETROSPECTIVE STUDY. A NEW INSIGHT ON OPTIMAL CALORIES TO ADMINISTER |
| O. Zusman* (IL) - M. Theilla - P. Singer |

| MON-P101 | HOW MUCH PROTEIN DO CRITICALLY ILL PATIENTS REQUIRE? |

| MON-P102 | CORRELATION BETWEEN FASTING TIME AND LENGTH OF STAY IN A INTENSIVE CARE UNIT |

| MON-P103 | THE ASSOCIATIONS BETWEEN USE OF MIDAZOLAM, ENTERAL FEEDING AND GASTROINTESTINAL COMPLICATIONS IN PATIENTS WITH NEUROLOGIC IMPAIRMENT. |

| MON-P104 | IN-VITRO VALIDATION OF THE CALORIMETER DEVELOPED FOR THE ICALIC MULTICENTER STUDY USING MASS SPECTROMETRY |
| T. Oshima* (CH) - M. Ragusa - S. Graf - C.-P. Heidegger - A.-M. Makhlouf - Y.-M. Dupertuis - C. Pichard |

| MON-P105 | SIMULATION OF HUMAN GAS EXCHANGE DURING MECHANICAL VENTILATION TO VALIDATE A NEW INDIRECT CALORIMETER |
| T. Oshima* (CH) - S. Graf - C.-P. Heidegger - A.-M. Makhlouf - Y.-M. Dupertuis - M. Ragusa - C. Pichard |

| MON-P106 | ORAL INJECTION IS RELATED TO THE RISK OF PNEUMONIA AFTER MECHANICAL THROMBOLYSIS IN STROKE PATIENTS |
| W. Shinichi* (JP) - J. YUKI - W. Junko |

| MON-P107 | ASSOCIATION BETWEEN EARLY ENTERAL NUTRITION AND DISEASE SEVERITY AND OUTCOME OF SURGICAL CRITICAL PATIENTS |
| W. C. Chiou* (TW) - Y. J. Yang - Y. C. Chen |

**GERIATRICS 2**

**MONDAY 19 SEPTEMBER – 12:30 - 14:00**

| MON-P108 | THE USEFULNESS OF ORAL REHYDRATION THERAPY IN PRE-DEHYDRATION: AN INTERVENTIONAL STUDY ON INDEPENDENT, COMMUNITY-DWELLING, ELDERLY INDIVIDUALS |
| K. Ushigome* (JP) - H. Taniguchi - M. Ichimura |

| MON-P109 | ADDING A DIETITIAN TO A DISCHARGE FOLLOW-HOME TEAM IS COST-EFFECTIVE FOR GERIATRIC PATIENTS AT NUTRITIONAL RISK |
MON-P020 PHASE ANGLE AND THE ASSOCIATION WITH STRENGTH, FREQUENCY OF FALLS AND FRAILTY IN GERIATRIC PATIENTS
K. Franz - L. Otten - J. Kiselev - K. Norman* (DE)

MON-P021 EFFECT OF A THREE MONTH POST-HOSPITAL NUTRITIONAL INTERVENTION ON FUNCTIONAL PERFORMANCE IN FRAIL AND MALNOURISHED OLDER ADULTS – A RANDOMIZED CONTROLLED STUDY

MON-P022 IMPROVING NUTRITIONAL STATUS IN THE FRAIL OLD AFTER HOSPITAL DISCHARGE – INFLUENCING FACTORS

MON-P023 THE MULTIDISCIPLINARY EFFORTS FOR THE GERIATRICS WITH DYSPHAGIA
M. Stauner* (DK) - C. Emborg - T. Bossow - M. Valentinus

MON-P024 CHARACTERIZATION OF HABITUAL DIETARY PROTEIN INTAKE AMONG DUTCH PHYSICALLY ACTIVE ELDERLY
M. F. De Regt* (NL) - D. ten Haaf - M. Visser - B. Witteman - T. Eijsvogels - J. de Vries - M. Hopman

MON-P025 FACTORS ASSOCIATED WITH HIGH PREVALENCE OF FRAILTY AND MALNUTRITION IN INSTITUTIONALIZED ELDER PEOPLE
M. D. M. M. Ruperto Lopez* (ES) - C. C. Iglesias

MON-P026 GERIATRIC ASSESSMENT AS A PREDICTOR OF POSTOPERATIVE COMPLICATIONS IN ELDERLY PATIENTS WITH HEPATOCELLULAR CARCINOMA

MON-P027 NUTRITIONDAY IN NURSING HOMES – WHICH VARIABLES ARE PREDICTORS OF A SIGNIFICANT WEIGHT LOSS WITHIN 6 MONTHS?
M. Streicher* (DE) - K. Schindler - C. C. Sieber - M. Hiesmayr - D. Volkert - A. T. N. team

MON-P028 IS THE ESPEN DEFINITION FOR MALNUTRITION ASSOCIATED WITH CLINICALLY RELEVANT OUTCOME MEASURES IN GERIATRIC OUTPATIENTS?

MON-P029 PROTEIN AND LEUCINE INTAKE PER MEAL IS LOWER THAN RECOMMENDATIONS IN MALNOURISHED NURSING HOME RESIDENTS
S. Wijers* (NL) - H. Heyman - S. Verlaan - D. Van De Looverbosch

MON-P030 DIETARY ENHANCED MEDIUM-CHAIN TRIGLYCERIDES FACILITATES FUNCTIONAL RECOVERY OF DYSPHAGIA IN POST-ACUTE STROKE PATIENTS: A PROPENSITY SCORE MATCHING ANALYSIS.
S. Shimazu* (JP) - A. Shiraishi - Y. Yoshimura - R. Koyama

MON-P031 SARCOPENIC OBESITY – PREVALENCE AND MORTALITY IN 75 YEAR OLD SWEDES (H70/ KVINNOSTUDIEN).

MON-P032 DAILY CONSUMPTION OF A HIGH VITAMIN D MEDICAL NUTRITION DRINK UP TO 6 MONTHS IMPROVES VITAMIN D STATUS AMONG SARCOPENIC OLDER ADULTS
S. Verlaan* (NL) - J. Bauer - L. Mikusova - S. Wijers - J. Garthoff - C. Sieber - T. Cederholm

MON-P033 INSUFFICIENT POSTOPERATIVE DIETARY INTAKE FOR TOTAL ENERGY EXPENDITURE AFFECTS WORSE FUNCTIONAL RECOVERY DURING ACUTE PHASE WITH HIP FRACTURE - A MULTICENTER PROSPECTIVE COHORT STUDY

MON-P034 A STRUCTURAL MODEL OF PREVENTING SARCOPENIA AMONG COMMUNITY-DWELLING OLDER ADULTS IN JAPAN: KASHIWA STUDY
MON-P035  PREDICTION OF ORAL INTAKE AND PNEUMONIA OF THE PATIENTS WITH DYSPHAGIA HOLDING TUBE FEEDING

MON-P036  THE ASSOCIATION BETWEEN NUTRITIONAL STATUS AND OSTEOPOROTIC FRACTURE REHABILITATION OUTCOMES IN THE ELDERLY
Nahon - Y. Redinski - C. Arbiv

MON-P037  SARCOPENIA: HIGH PREVALENCE AND ADVERSE EFFECTS ON REHABILITATION OUTCOMES IN POST-ACUTE STROKE PATIENTS.
Y. Yoshimura* (JP) - S. Shimazu - A. Shiraishi

MON-P038  RELATIONSHIP BETWEEN NUTRITIONAL IMPROVEMENTS AND ACTIVITIES OF DAILY LIVING (ADL) OF ELDERLY JAPANESE PATIENTS IN CONVALESCENT REHABILITATION WARD
Y. Sawa* (JP) - H. Nikawa

HORMONES, MEDIATORS AND IMMUNITY
MONDAY 19 SEPTEMBER – 12:30 - 14:00

MON-P039  IMPACT OF ORAL TRIBUTYRIN TREATMENT ON LC-MS/MS BASED LIPID MEDIATOR PROFILES IN ENDOTOXIN INDUCED HEPATIC INJURY

MON-P040  PARTIAL ENTERAL NUTRITION IMPROVES SIGA LEVEL VIA ACTIVATING JAK1/STAT6 SIGNALING IN MICE
J. Bi* (CN) - Q. Lei - X. Wan - X. Wang

MON-P041  NUTRITIONAL SUPPORT DURING HOSPITALIZATION IS ASSOCIATED WITH AN EARLIER DECREASE IN INFLAMMATION IN ACUTELY ILL OLDER MEDICAL PATIENTS WITH SIRS

MON-P042  GLUCAGON-LIKE PEPTIDE-2 PROTECTS IMPAIRED INTESTINAL MUCOSAL BARRIERS IN A MOUSE MODEL OF TOTAL PARENTERAL NUTRITION
Q. Lei* (CN) - J. Bi - X. Wang - N. Li

MON-P043  ACTIVATION OF THE IMMUNE SYSTEM IN PATIENTS RECEIVING LONG-TERM PARENTERAL NUTRITION (PN)
S. Osowska* (PL) - A. Pawelczyk - J. Kazmierczak - J. Sobocki - M. Radkowski

MON-P044  THE PROPHYLACTIC EFFECT OF SECRETIN FOR INTESTINAL FAILURE-ASSOCIATED LIVER DISEASE
Y. Li* (CN)

LIVER AND GASTROINTESTINAL TRACT 2
MONDAY 19 SEPTEMBER – 12:30 - 14:00

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P. De Nardi - N. Pecorelli* (IT) - D. Chiari - M. C. Salandini - G. Cristel - A. Damascelli - F. De Cobelli - M. Braga

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

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P. Lakenman* (NL) - K. Ottens-Oussoren - J. Witvliet - D. van der Peet - M. de van der Schueren

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P. Kabata* (PL) - A. Myszewska - A. Zawrocki - M. Dudziak - J. J. Szurkowski

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S. B. Jensen - M. K. Larsen* (DK) - L. Kjeldsen - J. R. Andersen

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S. Della Valle* (IT) - S. Colatruglio - M. Di Bartolomeo - C. Gavazzi

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S. Ryu* (KR)

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S. Oke* (GB) - D. Ismail - M. Stroud - T. Smith - S. M. Gabe - M. Naghibi

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S. Lucia* (IT) - S. Emerenziani - M. Imperatori - M. P. Rescio - G. Tonini - D. Santini - F. Rossi Fanelli - M. Muscaritoli

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S. C. Rietveld* (NL) - J. E. Witvliet - K. Ottens-Oussoren - D. L. van der Peet - M. A. de van der Schueren

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V. D. Rodrigues* (BR) - N. B. de Pinho - R. B. Martucci

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Y. Donnelly* (IE) - S. Brennan - F. Gilbert - A. Gorham - C. Parks - A. Glynn
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D. Hloch* (CZ) - J. Charvat - J. Havlin

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P. S. Barcellos* (PT) - N. G. Borges - D. M. Torres

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R. Obeid* (DK) - H. M. Awwad - J. Geisel

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S. Parry* (GB)

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S. Chauhan* (IN) - B. T. Aeri

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S. Oke* (GB) - D. Ismail - S. M. Gabe

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S. Y. Bae* (KR) - S. B. Kim - S. M. Kim

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S. R. Juliussen* (DK) - D. Hvidtfeldt - M. Koefoed - C. B. Kromann - J. R. Andersen - P. Marckmann

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M. Koefoed - C. B. Kromann - S. R. Juliussen* (DK) - D. Hvidtfeldt - J. R. Andersen - P. Marckmann

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N. Seremet Kürklü* (TR) - P. Bilgiç - G. Kaner

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T. Munk* (DK) - N. Bruun - T. Thomsen

MON-P169 INSULIN-LIKE GROWTH FACTOR 1 (IGF-1) IN SERUM IS ASSOCIATED WITH DIFFERENT NUTRITION REGIMENS IN MALNOURISHED PATIENTS
X. Y. Wang* (CN) - F. Tian - L. Zhang - X. J. Gao

MON-P170 NUTRITIONAL STATUS IS ASSOCIATED WITH INFLAMMATION IN PATIENTS WITH CHRONIC RADIATION ENTERITIS
Y. Li* (CN) - Z. Cai - X. Ni

MON-P171 DOES DIETARY CAFFEINE INTAKE EFFECT THE BODY COMPOSITION IN ADOLESCENTS?

MON-P172 NUTRITIONAL STATUS OF TURKISH ADOLESCENTS WITH PREMENSTRUAL SYNDROME
K. Isgin - Z. Buyuktuncer* (TR)
MON-P173  FOLATE AND METHYLMALONIC ACID PREDICT LONG TERM COGNITIVE IMPAIRMENT IN ELDERLY STROKE SURVIVORS
M. C. Pascoe* (AU) - T. Linden

MON-P174  APPLICATION FOR THE STANDARDIZED DEVELOPMENT OF TRACEABILITY MANAGEMENT OF PARENTERAL NUTRITION IN HOSPITALS

MON-P175  ALBUMIN AND DEPRESSION IN ELDERLY STROKE SURVIVORS
M. C. Pascoe* (AU) - I. Skoog - C. Blomstrand - T. Linden

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MON-P179  TOTAL PARENTERAL NUTRITION: AN INSIGHT FROM COMMUNITY PHARMACISTS IN MALAYSIA
M. S. Iqbal* (MY) - M. Z. Iqbal - M. B. Bahari

MON-P180  THIRTY-DAY MORTALITY AFTER PERCUTANEOUS GASTROSTOMY BY ENDOSCOPIC VERSUS RADIOLOGIC PLACEMENT: A SYSTEMATIC REVIEW AND META-ANALYSIS

MON-P181  FIGHTING CHILDHOOD OBESITY: COMMUNITY NUTRITION IN ACTION THROUGH ASSESSMENT AND INTERVENTION IN SCHOOLS - PRELIMINARY RESULTS

MON-P182  SPECIFIC PROTEIN MIXTURE REDUCES COAGULATION: AN IN VITRO STOMACH MODEL STUDY MIMICKING A GASTRIC CONDITION IN CRITICALLY ILL PATIENTS
J. Liu* (NL) - M. Klebach - E. Abrahamse - Z. Hofman

MON-P183  RELATION BETWEEN SUGAR FRACTIONS AND MICRONUTRIENT INTAKE.
P. Mullie* (BE) - J. Baudonck - D. Lafarge - L. Leeuwerck - A. Lovato - M. Decoster

MON-P184  CHOOSING THE BEST ORAL NUTRITIONAL SUPPLEMENT
L. M. Horie* (BR) - M. Barone - M. G. Castro - D. Toledo - D. Waitzberg

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R. C. Tincu* (RO) - C. Cobliinschi - D. Tomescu - Z. Ghiorghiu - R. A. Macovei

MON-P186  REDUCTION OF HYPERTRIGLYCERIDEMIA DURING PARENTERAL NUTRITION
L. Villamayor* (ES) - R. Boente - L. Herrero - J. C. de Miguel - C. Freire - C. Trigo

MON-P187  CAFFEINE CONSUMPTION HABITS AND PERCEPTIONS AMONG UNIVERSITY STUDENTS IN ANKARA
S. Arslan* (TR) - I. Tütüncü
MON-P188  THE ROLE OF A NUTRITION THERAPIST IN THE MULTIDISCIPLINARY CARE OF HOSPITALIZED PATIENTS
L. Ruzickova* (CZ) - F. Novak

MON-P189  PREVALENCE OF OBESITY IN ELEMENTARY SCHOOL CHILDREN LIVING IN FAMAGUSTA
S. Kabaran* (TR) and Nezire İnce, Merve Yurt, Burcu Barbaros, Silay Dal, Gözde Okburan, Nazife Hürer, Kamil Dağcilar, Pınar Gökensel, Ezgi Şanlı, Seliz Bağcılar, Nuriye Kahir, Metem Kudret, Cemre Elmas, Çağla İçten, Fatma Hülüam Eren, Aşşye Yeter Gündoğur

MON-P190  QUALITY CONTROL OF MIXTURES FOR PEDIATRIC PARENTERAL NUTRITION: VALIDATION OF SODIUM AND POTASSIUM ASSAY METHOD
M. S. Meddeb* (TN) - H. Oueslati - S. Ksontini - N. Yousfi - S. Omar - S. B. Hicheri

MON-P191  REGION BASED DIFFERENCES IN NUTRITIONAL SUPPORT PRACTICES IN EASTERN EUROPE. PRELIMINARY RESULTS FROM ANALYZING NUTRITIONDAY’S DATABASE (2006-13)
K. A. Poulia - M. Kontogianni - F. Bersimis - S. Kosak* (GR) - K. Schindler - M. Hiesmayr - M. Chourdakis

MON-P192  CLINICAL USEFULNESS OF NEW TYPE FORMULA THAT FEATURES A STATE CHANGE FROM LIQUID TO SEMI-SOLIDIFIED IN THE STOMACH

MON-P193  INSTITUTIONAL FACTORS AFFECTING FOOD CONSUMPTION DURING HOSPITALIZATION. PRELIMINARY RESULTS FROM ANALYZING NUTRITIONDAY’S DATABASE (2006-13)
M. Chourdakis - M. Kontogianni - K. A. Poulia - F. Bersimis - K. Schindler - S. Kosak* (GR) - D. Panagiotakos - M. Hiesmayr

MON-P194  AN ENTERAL FEEDING PUMP CAN BE USED TO DELIVER HOMEMADE FOODS TO PATIENTS WITH A GASTROSTOMY BUTTON
T. S. Hoff* (NO) - S. Andersen

MON-P195  DEVELOPMENT AND VALIDATION OF THE TONIQ: A PATIENT-REPORTED OUTCOME MEASURE FOR HOME PARENTERAL NUTRITION

MON-P196  EARLY DETECTION OF PHARMACOLOGIST INTERACTIONS IN HOSPITALIZED PATIENT WITH ENTERAL NUTRITION

MON-P197  NUTRITIONAL IMPACT OF DISCRETE STRATEGIES TO REFORMULATE OR REDUCE DISCRETIONARY FOODS IN THE AUSTRALIAN POPULATION
T. Wycherley* (AU) - J. Grieger - B. Johnson - M. Riley - R. Golley

MON-P198  THE RELATIONSHIP OF LIVER FUNCTION AND NUTRITIONAL CHARACTERISTICS UNDER TOTAL PARENTERAL NUTRITION WITH OIL EMULSION

MON-P199  WEIGHT CONCERNS SCALE (WCS): VALIDATION STUDY IN BRAZILIAN AND PORTUGUESE COLLEGE STUDENTS
W. R. Silva* (BR) - M. D. S. Santana - J. Marôco - J. Campos and Análise e Validação Métrica

MON-P200  DIARRHEA IN PATIENTS RECEIVING ENTERAL NUTRITION
Y. Kim* (KR) - S.-K. Hong

MON-P201  NUTRIENT PATTERNS AND CHRONIC INFLAMMATION IN A COHORT OF COMMUNITY DWELLING AUSTRALIAN MEN
MON-P202  MALNUTRITION IN HOSPITALIZED PATIENTS AND NEED FOR NUTRITIONAL SUPPORT
Z. Sundov* (HR) - A. Sundov - P. Vrebalov Cindra

OBESITY AND THE METABOLIC SYNDROME 2
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MON-P203  DEGREE OF MOTIVATION AND PERCEPTION OF TARGETED WEIGHT LOSS AMONG OVERWEIGHT AND OBESE PATIENTS IN PRIMARY CARE DURING A NOVEL BEHAVIORAL CHANGE CONSULTATION

MON-P204  MATERNAL AND FETAL OUTCOMES IN PREGNANCY FOLLOWING BARIATRIC SURGERY
I. GONZALEZ-NAVARRO - J. L. PEREIRA CUNILL* (ES) - S. Morales Conde - P. P. GARCIA LUNA

MON-P205  RESULTS OF AN SCHEDULED EXERCISE PROGRAM ON ANTHROPOMETRIC DATA AND INSULIN RESISTANCE IN A SCHOOL POPULATION WITH OBESITY OF MURCIA (SOUTHEAST OF SPAIN)

MON-P206  PREDICTION OF LONG-TERM CARDIOVASCULAR RISK BY CENTRAL OBESITY INDICES AMONG FERTILE WOMEN

MON-P207  NUTRITIONAL INTAKE AFTER BARIATRIC SURGERY
T. Beermann - M. Fabrin* (DK) - A.-M. Haugaard

MON-P208  THE ASSOCIATION OF SLEEP DURATION WITH OBESITY AMONG 19-30 YEARS OLD SUBJECTS
N. Heidarzadeh Rad* (TR) - E. Yildiz

MON-P209  NUTRITIONAL SUPPORT IN OBESITY SURGERY COMPLICATIONS
P. R. Paglilia* (AR) - N. S. Baraglia - J. P. Fernández - R. D. Algieri

MON-P210  PREOPERATIVE NAFLD AND IMPROVED LIVER FUNCTION AFTER BILIOPANCREATIC DERIVATION WITH DUODENAL SWITCH IN MORBIDLY OBESE

MON-P211  A HIGHER FAT FREE MASS PERCENTAGE IS ASSOCIATED WITH BETTER PHYSICAL PERFORMANCE IN OVERWEIGHT AND OBESE OLDER ADULTS

MON-P212  PREDICTIVE VALUE FOR METABOLIC SYNDROME OF ANTHROPOMETRIC AND CALCULATED SURROGATE MARKERS OF VISCERAL FAT IN AN OVERWEIGHT POPULATION COHORT

MON-P213  THE EFFECT OF OVERWEIGHT AND OBESITY ON WEIGHT LOSS AND LENGTH OF STAY IN PATIENTS WITH WALLED-OFF PANCREATIC NECROSIS
S. Rysgaard* (DK) - E. Hermansen - D. Rasmussen - S. Novovic - P. N. Schmidt - L. L. Gluud

MON-P214  APPLE-DERIVED PECTIN PROTECTS LIPID METABOLISM IN DIET-INDUCED OBESE RATS
T. Jiang* (CN)
MON-P215 COMPARISON OF THE SERUM SPEXIN CONCENTRATION IN METABOLIC SYNDROME PATIENTS WITH THE CONTROL GROUPS
V. Bitarafan* (IR) - A. esteghamati - K. azam - S. Yosaee - K. Djafarian

MON-P216 BIOLOGICAL STUDIES ON ROOIBOS AND ITS RELATIONSHIP WITH OBESITY AND DIABETES MELLITUS DISEASES
W. A. R. Z. Moustafa* (EG)

MON-P217 PHYSICAL ACTIVITY AND VITAMIN C INTAKE ON METABOLIC SYNDROME
J. Kim - Y.-H. Choi* (KR)

PAEDIATRICS 2
MONDAY 19 SEPTEMBER – 12:30 - 14:00

MON-P218 WHAT IS THE RIGHT DOSAGE OF REFINED FISH OIL-BASED EMULSION IN NEONATES?

MON-P219 STUNTING AND BREASTFEEDING IN CHILDREN OF A RURAL SCHOOL OF ANDEAN CORDILLERA: THE EVANES STUDY
M. Balladares-Saltos* (EC) - J. Herrera-Moncayo - M. Guerendiain

MON-P220 NUTRITIONAL RISK SCREENING TOOLS FOR PAEDIATRIC INPATIENTS: AN EVALUATION STUDY

MON-P221 THE CORRELATION OF GROSS MOTOR FUNCTION AND DYSPHAGIA WITH THE BODY COMPOSITION IN CHILDREN WITH CEREBRAL PALSY
N. Majdič* (SI) - K. Groleger Sršen - B. Korošec - V. Marot - M. Dolinar

O. I. Marginean* (RO) - C. Marginean - L. Melit - M. O. Marginean

MON-P223 INTRAVENOUS LIPID EMULSION CONTAINING 15 % FISH OIL PROVIDES A NEW RED BLOOD CELL FATTY ACIDS PROFILE.

MON-P224 HOME PARENTERAL NUTRITION (HOME-PN) IN FRANCE: A NATIONAL SURVEY
O. Goulet* (FR) and French network for Paediatric Home Parenteral Nutrition

MON-P225 PHYSICOCHEMICAL STABILITY AND STERILITY OF TWO STANDARD LIPID-FREE PARENTERAL NUTRITION SOLUTIONS FOR NEONATES

MON-P226 INFANT NUTRITION IS RELATED TO DIETARY PATTERNS AT AGE 5 IN THE ABCD COHORT

MON-P227 FOLATE NUTRIENT AND THE PREVENTION OF NEURAL TUBE DEFECTS IN EUROPE: PROSPECT
R. Obeid* (DK) - K. Pietrzik - G. Oakley - V. Koncherla - W. Holzgreve - S. Wieser

MON-P228 EFFECTS OF INTERVENTION OF NUTRITION PROJECT TEAM FOR CHILDHOOD CANCER
PERIOPERATIVE CARE
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MON-P232  WEIGHT LOSS AND SURGICAL OUTCOMES IN PATIENTS UNDERGOING PANCREATICODUODENECTOMY (PD) FOR PANCREATIC CANCER

MON-P233  IMPACT OF IMMUNONUTRITION ON INFECTIOUS COMPLICATIONS IN SARCOPENIC PATIENTS UNDERGOING PANCREATICODUODENECTOMY

MON-P234  THE EFFECT OF LEUCOCYTE PLATELET RICH PLASMA (L-PRP) ADMINISTERED IN THE WOUND ON HEALING AFTER HIP ARTHROPLASTY

MON-P235  STUDY OF THE EFFECTS OF TARGET-ORIENTED FLUID THERAPY IS GIVEN TO PROMOTING RECOVERY AFTER SURGERY - INTERVENTION COMPARATIVE OBSERVATION RESEARCH IN THE PATIENTS APPLIED TO ENHANCED RECOVERY OF AFTER SURGERY PROTOCOL

MON-P236  INFLUENCE OF SARCOPENIA ON INFECTIOUS COMPLICATIONS IN PATIENTS UNDERGOING PANCREATICODUODENECTOMY

MON-P237  USING A KT FRAMEWORK TO PLAN FOR SPREAD AND SCALE OF ENHANCED RECOVERY
L. M. Gramlich* (CA) - G. Nelson - T. Wasylyk - J. Lawrence

MON-P238  DIETARY INTAKE DURING HOSPITALIZATION AFTER PANCREATICODUODENECTOMY; DO WE ACHIEVE OUR AIM?
M. Borremans* (NL) - M. V. D. Linden - G. V. D. Berg - T. Bisseling - M. V. D. Kolk - M. V. D. Berg

MON-P239  IMPACT OF ERAS PATHWAY IN ELDERLY AND LOW-PHYSICAL STATUS PATIENTS UNDERGOING ELECTIVE COLORECTAL SURGERY
N. Pecorelli* (IT) - M. Maspero - U. Casiraghi - L. Beretta - S. Bona - M. Scatizzi - D. Radrizzani - M. Braga and Perioperative Italian Society

MON-P240  ENHANCED RECOVERY AFTER SURGERY PROTOCOL (ERAS) FOR ADVANCED GYNECOLOGICAL CANCER. PRELIMINARY RESULTS
MON-P241 THE IMPACT OF PREOPERATIVE ENTERAL NUTRITION ENRICHED ADMINISTRATION WITH EICOSAPENTAENOIC ACID (EPA) ON POSTOPERATIVE HYPERCYTOKINEMIA AFTER PANCREATODUODENECTOMY: RESULTS OF A DOUBLE-BLIND ED RANDOMIZED CONTROLLED TRIAL

MON-P242 EARLY ENTERAL NUTRITION FOR PATIENTS AFTER Pancreatoduodenectomy, A META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS

MON-P243 SKELETAL MASS INDEX AND VISCERAL MASS INDEX AS PREDICTORS OF LENGTH OF HOSPITAL STAY OF SURGICAL GASTROINTESTINAL CANCER PATIENTS

MON-P244 PREOPERATIVE ORAL CARBOHYDRATE SUPPLEMENT WITH MINIMAL NPO IN MAJOR HEPATO-BILIARY-PANCREATIC SURGERY

MON-P245 ROUTINE USE OF NASOGASTRIC TUBE AND ABSENCE OF ENTERAL NUTRITION INCREASE THE RISK FOR PULMONARY COMPLICATIONS AFTER ABDOMINAL SURGERY
V. Shpata* (AL) - N. Kodra - X. Prendushi - I. Ohri

MON-P246 IMPACT OF NUTRITIONAL SUPPORT ON CLINICAL OUTCOMES IN GASTROINTESTINAL CANCER PATIENTS AT NUTRITIONAL RISK UNDERGOING SURGICAL INTERVENTION: A SINGLE TEACHING HOSPITAL RETROSPECTIVE COHORT STUDY
Y. Zhou* (CN) - X. Liu - S. Cao

MON-P247 EFFICACY OF PECTORAL NERVES BLOCK AT BREAST CANCER SURGERY FOR MAINTAINING POSTOPERATIVE APPETITE: A PROSPECTIVE DOUBLE-BLINDED RANDOMIZED CONTROLLED STUDY

VITAMINS, ANTIOXIDANTS AND MINERALS 2
MONDAY 19 SEPTEMBER – 12:30 - 14:00

MON-P248 DIETARY GUIDANCE DURING PREGNANCY AND IODINE NUTRITION: A QUALITATIVE APPROACH
M. Bouga* (GB) - M. E. Lean - E. Combet

MON-P249 A SYSTEMATIC REVIEW OF DIETARY INTERVENTIONS AIMED TO INCREASE IOIDINE STATUS IN PREGNANCY
M. Bouga* (GB) - E. Combet

MON-P250 EFFECT OF A WEIGHT LOSS INTERVENTION PROGRAM ON 25(OH)D LEVELS IN OBESE TURKISH ADULTS
G. Kaner - N. İnanç* (TR) - E. Başmısırlı

MON-P251 NUTRITIONAL RISK, MICRONUTRIENT STATUS AND CLINICAL OUTCOMES: A PROSPECTIVE OBSERVATIONAL STUDY IN AN INFECTIOUS DISEASE CLINIC
O. Dizdar* (TR) - O. Baspinar - D. Kocer - Z. Dursun - D. Avcı - I. Çelik - K. Gündogan

MON-P252 RETROSPECTIVE AUDIT OF VITAMIN D STATUS AND BONE MINERAL DENSITY IN A HPN PATIENT POPULATION AND EVALUATION OF THE EFFECTIVENESS OF PROTOCOL DRIVEN TREATMENT OF VITAMIN D DEFICIENCY
P. Murphy* (GB) - S. Lewis
MON-P253 RETROSPECTIVE AUDIT OF MICRONUTRIENT STATUS IN PATIENTS RECEIVING HOME PARENTERAL NUTRITION
P. Murphy* (GB) - S. Lewis

MON-P254 THE EFFECT OF NUTRITION, NUTRIENTS AND ACUTE EXERCISE ON OXIDATIVE STRESS IN ATHLETES AND SEDENTARY INDIVIDUALS
S. Dal* (TR) - B. Öztürk

MON-P255 CLINICAL SIGNIFICANCE OF VITAMINS IN THE PATIENTS WITH STROKE

MON-P256 THE IMPACT OF STANDARDISED PROTOCOLS TO GUIDE INTRAVENOUS MAGNESIUM AND PHOSPHATE REPLACEMENT IN NON-CRITICALLY ILL SURGICAL PATIENTS REQUIRING PARENTERAL NUTRITION SUPPORT
W. Y. Tsang* (SG) - K. C. Hung - B. Y. Poh - H. S. Ong

LATE-BREAKING ABSTRACTS
MONDAY 19 SEPTEMBER – 12:30 - 14:00

MON-LB257 ASSESSMENT OF ENERGY INTAKE IN OLDER PEOPLE: COMPARISON OF A DIET HISTORY INTERVIEW WITH A 3-DAY DIETARY INTAKE RECORD
G. Soriano* (FR) - S. Guyonnet - S. Goisser - S. Sourdet - S. Lamy - A. Ghisolfi - B. Vellas

MON-LB258 DOES TRAINING IMPROVE PERCEIVED COMPREHENSIBILITY, DIFFICULTY AND CONTENT VALIDITY OF THE PORTUGUESE SCORED PG-SGA?

MON-LB259 EFFECT OF ENTERAL NUTRITION WITH EICOSAPENTAENOIC AND GAMMA-LINOLENIC ACIDS FOR PREVENTING PRESSURE ULCERS IN PATIENTS AFTER NEUROSURGERY
K. Ogawa* (JP) - Y. Kurokawa - J. Kuwamura - M. Watanabe - T. Yamamoto

MON-LB260 IS NUTRITIONAL STATUS EVALUATED PRIOR TO AND DURING TREATMENT IN PATIENTS RECEIVING SUPPLEMENTARY PPN?
K. S. Due* (DK) - A. Bilenko - A. Teisner - J. Kjeldsen

MON-LB261 MALNUTRITION AND RISK OF MALNUTRITION IN NEUROSURGICAL PATIENTS
M. Magdalena* (PL) - M. Bielska - T. Czernicki - A. Marchel - D. Szostak-Węgierek

MON-LB262 COMPLEX NUTRITIONAL ASSESSMENT OF CANCER PATIENTS
N. Galia* (HU) - M. Vargá - K. Tatrai-Nemeth - E. Palfi

MON-LB263 EVALUATION OF NUTRITION IN END-STAGE RENAL PATIENTS
L. Çakır - Ö. Erginyurt* (TR) - I. Tutuncu - T. Çelenk - E. Beyaz - E. N. Ermeydan - Y. Özdemir - S. Çankaya

MON-LB264 ENERGY INTAKE IN SHORT BOWEL SYNDROME: ASSESSMENT BY 24-H DIETARY RECALLS COMPARED WITH THE DOUBLY LABELED WATER METHOD
P. G. Fassini* (BR) - K. Pfirmer - J. S. Marchini - E. Ferriolli

MON-LB265 MEDICAL AND ECONOMIC IMPLICATIONS OF THE NUTRITIONAL RISK-SCREENING 2002 UNDER THE SWISS DIAGNOSIS RELATED GROUP SYSTEM
R. Imoberdorf* (CH) - M. Rühlin - M. Wegmann - P. E. Ballmer

MON-LB266 ASSESSING NUTRITIONAL RISK IN CRITICALLY ILL MECHANICALLY VENTILATED PATIENTS: SUBJECTIVE GLOBAL ASSESSMENT (SGA), NUTRITION RISK IN CRITICALLY ILL (NUTRIC) SCORE OR A COMBINATION?
R. Mathiah Kothandaramanujam* (IN) - K. m s - A. A S
MON-LB267 ORAL NUTRITIONAL SUPPLEMENT QUALITY IMPROVEMENT PROGRAM IMPROVES 30-DAY READMISSIONS IN ADULT MALNOURISHED HOSPITALIZED PATIENTS

MON-LB268 MALNUTRITION AND QUALITY OF LIFE IN PATIENTS WITH CANCER IN CHINA: A CLINICAL STUDY WITH 23,618 SUBJECTS
H. Xu - H. Shi* (CN) - W. Li and Investigation on Nutrition Status and its Clinical Outcome of Common Cancers (INSCOC) Group of Chinese Society for Oncological Nutrition & Supportive Care (CSONSC)

MON-LB269 NUTRITIONAL STATUS, INTAKE AND FASTING TIMES: WHAT IMPACT ON ORTHO-PEDIC SURGERY
J. Miranda* (PT) - J. Apolinário - P. Ravasco

MON-LB270 THE IMPACT OF OSMOLARITY AND CATHETER THICKNESS ON VESSEL COMPLICATIONS IN PERIPHERAL PARENTERAL NUTRITION
G. tumer* (TR) and Ph, nutritionist Güzin Tümer, Ondokuzmays University, Diet Department Samsun/Turkey

MON-LB271 THE EFFECT OF A DIABETES SPECIFIC FORMULA IN PERIOPERATIVE PATIENTS WITH GASTROINTESTINAL SURGERY: A PROSPECTIVE, RANDOMIZED, MULTICENTER CLINICAL TRIAL IN CHINA

MON-LB272 A RANDOMIZED, DOUBLE-BLIND, PARALLEL, CONTROLLED AND MULTICENTER STUDY TO ASSESS THE EFFICACY AND SAFETY OF NEW COMPOUND AMINO ACID (19) N-L-ALANYL-L-GLUTAMINE INJECTION IN POSTOPERATIVE PATIENTS OF GASTROINTESTINAL SURGERY WITH TOTAL PARENTERAL NUTRITION

MON-LB273 NOVEL VITAMIN D-NANOEMULSION DEVELOPED BY SONICATION AND PH-SHIFTING OF PEA PROTEIN ISOLATE ENHANCES INTESTINAL ABSORPTION OF VITAMIN D IN RATS
A. M. Almajwal - M. M. A. Abulmeaty* (SA) - J. E. Andrade - M. F. Elsadek - S. Razak and project no: 12-NAN 2576-02 funded by the national plan of science, technology and innovation, King Abdul-Aziz City for Science & Technology (KACST)

MON-LB274 OUTCOME AFTER PREOPERATIVE IMMUNONUTRITION IN HEAD AND NECK SQUAMOUS CELL CARCINOMA PATIENTS
C. Aeberhard - C. Mayer - S. Meyer* (CH) - S. Müller - P. Schütz - Z. Stanga - R. Giger

MON-LB275 PRE-PREGNANCY BODY MASS INDEX AND GESTATIONAL DIABETES ON MATERNAL FATTY ACID PROFILE AND PLACENTAL TRANSFER

MON-LB276 EFFECTS OF A NUTRITIONAL PROGRAM FOR OVERWEIGHT AND OBESE ADULTS WITH INTELLECTUAL AND DEVELOPMENT DISABILITIES IN COMMUNITY RESIDENCES
A. Sansano Alguero* (ES) - C. Alves - M. Lecha - I. Cots - L. Vila - M. Martin - E. Castillo - S. Vert - L. Viguera

MON-LB277 CHILDREN DIAGNOSED WITH AN ANORECTAL MALFORMATION: DO THEY NEED NUTRITIONAL SUPPORT?
A. Van Den Berg* (NL) - I. D. Blauuw

MON-LB278 MACULAR CAROTENOIDS ARE POSITIVELY RELATED TO ACADEMIC ACHIEVEMENT IN PRE-ADOLESCENT CHILDREN

MON-LB279 ENERGY EXPENDITURE IN MECHANICALLY VENTILATED CRITICALLY ILL CHILDREN - COMPARISON OF STANDARD EQUATIONS WITH INDIRECT CALORIMETRY
L. L. Tietze* (DK) - K. Kok - L. L. Jarrvig - T. Hartvig - C. Moelgaard - M. J. Allingstrup
MON-LB280  AN EXPLORATORY SUBGROUP ANALYSIS FROM A RANDOMISED CONTROLLED TRIAL (RCT) OF CHEWING GUM AFTER COLORECTAL SURGERY
C. Atkinson* (UK) - C. Penfold - R. Longman - S. Thomas - W. Hollingworth - S. Leary - S. Lewis - A. Ness

MON-LB281  THE ROLE OF NUTRITION THERAPY TEAM IN THE MANAGEMENT OF MALNOURISHED GASTRIC CANCER PATIENTS UNDERGOING GASTRECTOMY
L. V. joon* (MY) - M. S. jahit

MON-LB282  EFFECT OF EARLY ENTERAL NUTRITION SUPPLEMENTED WITH ARGinine ON POSTOPERATIVE COURSE FOR PATIENTS WITH PANCREATICODUODUODENECY
Y. Okamoto* (JP) - Y. Ikematsu - M. Ogiku - T. Ogasawara

MON-LB283  EFFECTS BY OVERNIGHT STANDARD TPN ON AMINO ACID TRANSPORTERS IN THE HUMAN RECTUS ABDOMINIS MUSCLE
B.-M. Iresjö* (SE) - C. Engström - K. Lundholm

MON-LB284  PANAX NOTOGINSENG EXTRACT CONTAINING DAMMARANE-TYPE TRITERPENES PREVENTS SKELETAL MUSCLE ATROPHY

MON-LB285  EFFECTS OF HMB SUPPLEMENTATION ON INDIRECT MARKERS OF MUSCLE DAMAGE IN NOVICE RESISTANCE TRAINED MALES
W. P. Barbosa - A. Moreira - M. C. Zourdos - R. V. Games - C. D. Capitani - M. S. Aoki* (BR)

MON-LB286  INTRAVENOUS GLUTAMINE INFUSION IS NOT TOXIC IN A RAT MODEL OF MODERATE KIDNEY INJURY

MON-LB287  CURRENT MANAGEMENT SYSTEMS FOR MEDICAL FOODS IN SOUTH KOREA AND THE DIRECTION OF DEVELOPMENT
H. Lim* (KR) - J.-M. Seo

MON-LB288  LUTEIN, ALPHA-TOCOPHEROL AND DHA CO-LOCALIZE IN CELL MEMBRANES OF BRAIN REGIONS CONTROLLING COGNITION IN RHESUS MACAQUE
M. Kuchan - E. Mohn - N. Matthan - C. Moulton* (US) - J. Erdman - M. Neuringer - E. Johnson

MON-LB289  HIGH EXPRESSION OF AQUAPORIN 5 LEADS TO INCREASE IN SALIVARY AMYLASE LEVEL. A STUDY OF IXERIS DENTATA IN DIABETES INDUCED XEROSTOMIA MODEL

MON-LB290  EFFECTS OF A FISH OIL-ENRICHED LIPID EMULSION IN ELECTIVE GASTROINTESTINAL SURGERY PATIENTS: A MULTICENTER, PROSPECTIVE, DOUBLE-BLIND, RANDOMIZED CONTROLLED TRIAL
Satellite Symposium
Protein, Nutrition Support and Outcome
Sunday, 18th September 2016, 18:00 - 19:30h, Congress Hall A2

Chairperson
Prof. Mette Berger, Switzerland

Welcome & Key Note Lecture
Prof. Mette Berger, Switzerland

Proteins in Nutrition Support - Fundamentals
Prof. Olav Rooyackers, Sweden

Optimal Nutrition Support in Critical Illness
Dr. Peter Weijs, The Netherlands

Sarcopenia in Cancer Patients
Dr. Jean-Philippe Durand, France

Panel Discussion & Concluding Remarks
Chairperson & all speakers

Visit us at booth 309

www.fresenius-kabi.com
Can Specialised Nutrition Impact Survival? New evidence on how specialised nutrition can impact lean body mass, clinical outcomes, and healthcare costs  
*Moderator: J. Boff (US)*

**ABBOTT NUTRITION HEALTH INSTITUTE**  
12:00 – 13:30 SATURDAY 17 SEPTEMBER 2016  
CONGRESS HALL A3

12:00 – 12:05  **WELCOME & INTRODUCTIONS**  
J. BOFF (US)

12:05 – 12:25  **MUSCLE WASTING AND HMB: HOW IT POWERS MUSCLE RECOVERY AND FUNCTION**  
R. RUEDA (ES)

12:25 – 12:55  **NOURISH THE MUSCLE, IMPACT SURVIVAL: NEW EVIDENCE ON THE ROLE OF SPECIALISED NUTRITION IN IMPROVING PATIENT OUTCOMES**  
N.E.P. DEUTZ (US)

12:55 – 13:15  **WHY YOU CAN’T AFFORD TO IGNORE MALNUTRITION: INSIGHTS FROM A NEW HEALTH ECONOMICS STUDY**  
S. GOATES (US)

13:15 – 13:30  **PANEL Q&A**  
ALL SPEAKERS

### NESTLÉ NUTRITION INSTITUTE

12:00 – 13:30 SATURDAY 17 SEPTEMBER 2016  
AUDITORIUM 15

Integrating nutrition as a supportive therapy for stroke rehabilitation  
*Moderator: D. Volkert (DE)*

**NEED TO MANAGE SWALLOWING DIFFICULTY AS PART OF STROKE PATIENT CARE**  
L. DEREX (FR)

**STRATEGIES TO ADDRESS RISK OF MALNUTRITION AND DYSPHAGIA AFTER STROKE**  
R. WIRTH (DE)

**IDENTIFICATION AND TREATMENT OF SARCOPENIA TO MAXIMIZE FUNCTIONAL HEALTH**  
M. MAGGIO (IT)

**CONCLUDING REMARKS**  
D. VOLKERT (DE)

**QUESTIONS AND ANSWERS**  
D. VOLKERT (DE)
Improving Short Bowel Syndrome (SBS) Patient Outcomes with Revestive ®

Moderator: P. Jeppesen (DK)

12:30 - 12:35 WELCOME AND INTRODUCTION  P. JEPPSESEN (DK)
12:35 - 12:55 THE FUTURE OF CARE IN SBS  F. JOLY (FR)
12:55 - 13:15 THE CARE OF CROHN’S DISEASE SBS PATIENTS  P. JEPPSESEN (DK)
13:15 - 13:25 PANEL DISCUSSION  P. JEPPSESEN (DK)
13:25 - 13:30 CONCLUDING REMARKS  P. JEPPSESEN (DK)

Revestive is indicated for the treatment of adult patients with short bowel syndrome. Patient should be stable following a period of intestinal adaptation after surgery. This medicinal product is subject to additional monitoring. This will allow quick identification of new safety information. Healthcare professionals are asked to report any suspected adverse reactions via the national reporting system found under section 4.8 of the SmPC.


FRESENIUS KABI DEUTSCHLAND GMBH

18:00 – 19:30  SUNDAY 18 SEPTEMBER 2016

CONGRESS HALL A2

Protein Nutrition Support and Outcome

Moderator: M. Berger (CH)

18:00 - 18:10 WELCOME & KEY NOTE LECTURE  M. BERGER (CH)
18:10 - 18:30 PROTEINS IN NUTRITION SUPPORT – FUNDAMENTALS  O. ROOIJACKERS (SE)
18:30 - 18:50 OPTIMAL NUTRITION SUPPORT IN CRITICAL ILLNESS  P. WEIJS (NL)
18:50 - 19:10 SARCOPENIA IN CANCER PATIENTS  J.P. DURAND (FR)
19:10 - 19:30 PANEL DISCUSSION & CONCLUDING REMARKS  MODERATOR & ALL SPEAKERS
NUTRICIA ADVANCED MEDICAL NUTRITION

18:00 – 19:30  SUNDAY 18 SEPTEMBER 2016

AUDITORIUM 10-11-12

Improving patient outcomes: tailored nutritional support across different care settings
Moderator: H. Højgaard Rasmussen (DK)

NUTRITION IN THE CRITICALLY ILL - WHERE ARE WE NOW AND WHERE DO WE NEED TO BE?  D. BEAR (UK)

NUTRITIONAL SUPPORT IN CANCER CLINICAL CARE – HOW TO IMPROVE?  S. KASAA (NO)

THE LIPIDIDIET TRIAL INVESTIGATING THE EFFECT OF A MULTY-NUTRIENT COMBINATION IN PRODROMAL ALZHEIMER’S DISEASE  T. HARTMANN (DE)

GEDSA

12:30 - 13:30  MONDAY 19 SEPTEMBER 2016

Reducing the Risk of Tubing Misconnections and Improving Dose Accuracy with ENFit®

12:30 - 12:35  WELCOME AND INTRODUCTION  T. HANCOCK (USA)
12:35 - 12:40  TUBING MISCONNECTIONS BACKGROUND  T. HANCOCK (USA)
12:40 - 13:00  ISO 80369 SERIES OF SMALL BORE CONNECTOR DESIGN STANDARDS & THE INTRODUCTION TO ISO 80369-3 ENFIT CONNECTORS FOR ENTERAL FEEDING DEVICES  E. LY (FR)
13:00 - 13:10  PERFORMANCE TESTING RESULTS FOR ENFIT LOW DOSE TIP SYRINGE DESIGN AS COMPARED TO COMMON ENTERAL/ORAL SYRINGES  C. HAINDL (UK)
13:10 - 13:20  QUESTIONS AND ANSWERS  ALL SPEAKERS
13:20 - 13:30  HANDS ON EXPERIENCE WITH ENFIT DEVICES. ENTERAL DEVICE SUPPLIERS WILL DISPLAY DEVICES NEW ISO STANDARD CONNECTORS  GEDSA MEMBER COMPANIES
13:30  CONCLUDING REMARKS  T. HANCOCK (USA)
A new approach – Targeted nutrition in cachexia – metabolism, inflammation & function

SMARTFISH AS
16:00 – 17:30  MONDAY 19 SEPTEMBER 2016

CONGRESS HALL A2

CACHEXIA – CURRENT TREATMENT AND BACKING FOR NUTRITIONAL INTERVENTION  M. MUSCARITOLI (IT)

TARGETED NUTRITION IN CACHEXIA – PRECLINICAL AND CLINICAL SUPPORT A. LAVIANO (IT)

TARGETED NUTRITION IN PRE-CACHECTIC AND CACHECTIC COPD PATIENTS – A PILOT STUDY  P. CALDER (UK)

CLINICAL TRIALS IN COPD – WHAT IS THE FUTURE?  A. SCHOLS (NL)

BAXTER HEALTHCARE
16:00 – 17:30  MONDAY 19 SEPTEMBER 2016

AUDITORIUM 15

Lipid Composition, an inflammatory subject?
Speakers: G.P. Zaloga (USA), A.R.H. van Zanten (NL)

16:00 – 16:10  WELCOME & CONFERENCE OBJECTIVES  A. PONTES-ARRUDA (USA)

16:10 – 16:35  PRESERVING IMMUNE FUNCTIONS DURING NUTRITION SUPPORT: BENEFITS OF OLIVE OIL  G.P. ZALOGA (USA)

16:35 – 16:45  Q&A  G.P. ZALOGA (USA)

16:45 – 17:10  OMEGA 3 AND EVIDENCE  A.R.H. VAN ZANTEN (NL)

17:10 – 17:20  Q&A  A.R.H. VAN ZANTEN (NL)

17:20 – 17:30  CONCLUDING REMARKS

B. BRAUN MELSUNGEN AG
16:00 – 17:30  MONDAY 19 SEPTEMBER 2016

CONGRESS HALL A3

Appetite for Life
Moderator: P. Singer (IL)

16:00 – 16:10  WELCOME AND INTRODUCTION  P. SINGER (IL)

16:10 – 16:35  THE RIGHT NUTRITION AT THE RIGHT TIME (ICU)  P. WISCHMEYER (US)

16:35 – 17:00  THE RIGHT NUTRITION SUPPORT FOR DIFFERENT PATIENT GROUPS  A. WEIMANN (DE)

17:00 – 17:25  BUILDING THE BRIDGE FROM HOSPITAL TO HOME  S. KLEK (PL)

17:25 – 17:30  TIME FOR QUESTIONS
CONGRESS INFORMATION

BADGES
A name badge will be provided on-site with your registration documents. Name badges must be visible and used at all times anywhere within the Congress Centre.

CERTIFICATE OF ATTENDANCE
A certificate of attendance will be 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 2016. However, each participant will be given a Certificate of Attendance.

CONGRESS MATERIAL
The Congress documents should be collected on-site at the Registration Desk during opening hours, at the Congress Centre.

CYBER CAFÉ
The ESPEN 2016 Cyber Café kindly supported by Shire can be found in the exhibition area, right across Shire’s booth n°101.

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.

ESPEN VILLAGE
The ESPEN Village is dedicated to provide information on the various ESPEN activities: advantages of being ESPEN member; Nutrition Day; LLL-Education programme; future Congress; Workshop and meetings.

Any question about ESPEN? please visit the ESPEN Village located at the booth n°200 in the exhibition area.

EXHIBITION INFORMATION
The ESPEN 2016 exhibition, featuring commercial displays of International Organisations, Pharmaceutical Companies, Media Publishers and Scientific Societies, will be located in the Hall E (north + south). As always, the exhibition hall will host the catering stations, poster area and will also be directly connected to the hospitality suites to maximise the delegate traffic!

EXHIBITION SCHEDULE
Saturday 17 September 2016 ...................... 12:00 - 22:00
Sunday 18 September 2016 ......................... 09:00 - 18:00
Monday 19 September 2016 ....................... 09:00 - 18:00
Tuesday 20 September 2016 ...................... 09:00 - 12:00

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 18 September and Monday 19 September 2016 and delivered inside the exhibition area.

LANGUAGES
English is the official Congress language.

LOST AND FOUND
A lost-and-found service will be available at the registration desk.

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 2016 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 will be open as follows (subject to change):

Friday 16 September 2016 .................... 08:00 - 18:00*
Friday 16 September 2016 .................... 17:00 - 19:00**
Saturday 17 September 2016 .................. 08:00 - 20:30
Sunday 18 September 2016 ................... 07:30 - 19:00
Monday 19 September 2016 ................... 07:30 - 19:00
Tuesday 20 September 2016 .................. 08:00 - 12:00

*LLL Registration ONLY, **Congress Registration

POSTERS
Posters are located in the Exhibition area.

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 authors must be present in front of their posters during Poster viewing for free discussion.

SMOKING POLICY
The ESPEN 2016 Congress is a non-smoking event. It is forbidden to smoke in the Congress venue, including the exhibition & poster area.

Smoking is not permitted in most indoor public areas nor on board domestic aircraft or other means of public transportation, in stores, shops or other public buildings. The hotels offer special rooms for non-smokers. In restaurants and bars, smoking is forbidden.

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.

SPEAKER’S PREVIEW ROOM
The Speakers’ Preview Room will be located in Room FOCUS on the Ground Floor next to the registration area. 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.

SURVEY / CONGRESS 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 Congress. Your valuable feedback will help us to improve the organisation and quality of the next ESPEN Congress.

TRAVEL INSURANCE
It is recommended that participants obtain adequate cover for travel, health and accident insurance before they depart from their countries. ESPEN 2016 and MCI as organizers cannot accept responsibility for personal injuries, or loss of, or damage to, private property belonging to the delegates.

WIFI
Wifi is available for all delegates in the Bella Center. This is called BC Guest and no login/password is required.

GENERAL INFORMATION
ABOUT COPENHAGEN
Copenhagen is a metropolis with a small-town feel. It is compact, safe, ecofriendly and efficient, and with its extensive green areas, a harbor so clean that you can swim in it, and a world-famous bike culture, it is a city for life. It is not a coincidence that Copenhagen has been named World’s Most Livable City and the Danes have been ranked World’s Happiest People numerous times. The Danish capital is built on respect for the past, but focused on the future and offers a wide selection of modern meeting facilities, state-of-the-art hotels, shopping, culture, sights and activities. Get inspired by award-winning New Nordic cuisine, an abundance of attractions and the impressive mixture of historic and modern Danish design and architecture. The city is comprised of different neighborhoods, each with their own distinct qualities. Explore Copenhagen by city area – take the bike or hop on a canal boat - and visit Copenhagen’s city center, hipster
Vesterbro, the trendy Meatpacking District, multicultural Nørrebro, family-friendly Østerbro, the posh Frederiksberg, the maritime Christianshavn & Holmen or the alternative Freetown Christiania. Copenhagen is part of the Greater Copenhagen area – the largest city region in Scandinavia with a total population of 3.8 million. In the Greater Copenhagen area, you will find tranquil countryside settings, small quaint villages and a breathtaking coastline, forming a sharp contrast to the city center’s bustling core.

**CLIMATE AND CLOTHING**

The highest temperature in September is around 14°C and the lowest temperatures is close to 10°C. It is recommended to wear warm clothing, even though it’s most unlikely to feel the cold autumn air, because of how busy the city is during that time of the year.

**COMMUNICATION**

For international calls to Copenhagen, dial the international code +45 and the correspondent’s number (without the 0).

**CREDIT CARDS / CASH MACHINES**

Everyday purchases are mainly done by using cash or the Danish card payment system, known as the Dankort. It is recommended to carry cash, since some retailers, as well as supermarkets do not allow payments made by using international Visa or MasterCard.

**CURRENCY**

The local currency is the Krone (DKK), which is divided into 100 øre.

**CUSTOMS**

Please consult the Denmark Customs Regulations: https://denmark.visahq.com/

**ELECTRICITY**

In Denmark the standard voltage is 230 V. The standard frequency is 50 Hz. The power sockets that are used are of type F / K. Below you find pictures of these power sockets and corresponding plugs. And we provide more information about the voltage and frequency.

**EMERGENCY NUMBERS**

For all emergencies (ambulance, fire brigade, police): 112

**LANGUAGE**

Danish is the official language of Denmark. However most people speak very good English and some German too.

**SAFETY**

Copenhagen is considered as a very safe city but you should still keep your wallet and other valuables safe, in order to avoid mugging, bag snatching and pick pocketing. You should be extra vigilant at airports and railway stations. Do not leave valuables unattended.

**SHOPPING**

Monday through Thursdays, most shops in Copenhagen open at 10:00 in the morning, and close around 18:00. On the other hand shops close an hour later on Fridays 19:00, close earlier on Saturdays 14:00 and on Sundays shops are open from 12:00 to 16:00.

Locals usually have lunch between 11:00 and 13:00, and dine around 17:00. Few restaurants will serve past 21:00, only a few fast foods will be left. Sundays are usually kept as a day off for people working in restaurants, so it is advised to check beforehand if the restaurant of your choice is open.

**VAT**

Value added tax (merværdiafgift, formerly meromsætningsafgift-MOMS) is paid at the time of purchase of a product or service. It is paid by everyone and there is no distinction between residents and non-residents. More information can be found on http://www.visitcopenhagen.com/copenhagen/customs-and-vat
SPONSORS & EXHIBITORS

ABBOTT ........................................................................................................ BOOTH 314 & 325
Email: irma.weglarz@abbott.com
Tel: +1 224-667-5778
Web: www.abbott.com

For over 125 years, we’ve been committed to helping people reach their potential through better health. Abbott’s nutrition business has become a leading partner in nutrition by developing teams of scientists and clinical specialists to create products and services that help improve the health and wellbeing of infants, children and adults worldwide.

AKERN SRL ................................................................................................. BOOTH 210

One of Europe’s leading company in Body Composition Analysis.
Particularly active in clinical research arena, Akern has developed specific markers & indexes on hydration and nutritional status for clinical nutrition and metabolic care.
Pioneering the clinical application of a number of innovative Body Composition predictors such as BIVA technology, Phase Angle and Body Cell Mass, Akern is now introducing the new Hydragram® and Nutrigram® scales, to allow even more accurate early diagnoses and investigations.
Visit our booth #210 and learn more about it.

APPLIED MEDICAL TECHNOLOGY .................................................... BOOTH 305
Email: Christine.Deeter@appliedmedical.net
Tel: 1-440-717-4244
Web: www.appliedmedical.net

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. Our Core business has been enteral device development, manufacturing, engineering and designing our products in our new state of the art facility near Cleveland Ohio. 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 feeding tube, and the AMT Bridle™ Nasal Tube Retaining System. The AMT Micro Bridle™ is now available in pediatric sizes. All products proudly made in the USA!

BAXTER HEALTHCARE ................................................................. BOOTH 213
Web: www.baxter.com

Baxter International Inc. provides a broad portfolio of essential renal and hospital products, including home, acute and in-center dialysis; sterile IV solutions; infusion systems and devices; parenteral nutrition; bio surgery products and anesthetics; and pharmacy automation, software and services. The company’s global footprint and the critical nature of its products and services play a key role in expanding access to healthcare in emerging and developed countries. Baxter’s 50,000 employees worldwide are building upon the company’s rich heritage of medical breakthroughs to advance the next generation of healthcare innovations that enable patient care.
**B. BRAUN MELSUNGEN AG**

Email: lilijana.sesar@bbraun.com  
Tel: +49 5661 71 - 4105  
Web: www.bbraun.com

With over 55,000 employees in 64 countries, B. Braun is one of the world’s leading manufacturers of medical devices and pharmaceutical products and services. Through constructive dialog, B. Braun develops high quality product systems and services that are both evolving and progressive - and in turn improves people's health around the world.

**BD**

Email: Manuela.rancati@bd.com  
Tel: +41786402522  
Web: www.bd.com

BD is a global medical technology company that is advancing the world of health by improving medical discovery, diagnostics and the delivery of care. The company provides innovative solutions that help advance cellular studies and genomics, enhance the diagnosis of infectious disease and cancer, improve medication management, promote infection prevention, optimize respiratory care and support the management of diabetes, equip surgical and interventional procedures including infusion systems specialized in total parenteral nutrition. BD has more than 45,000 associates across 50 countries who work in close collaboration with customers and partners to help enhance outcomes, lower health care delivery costs, increase efficiencies, improve health care safety and expand access to health. For more information on BD, please visit www.bd.com.

**BODYSTAT LTD**

Email: info@bodystat.com  
Tel: +44-1624 629571  
Web: www.bodystat.com

BODYSTAT®, celebrating 26 years in business this year, is known to be one of the global leaders in BIA measurements for body composition, nutritional status & fluid analysis.

Bodystat is showcasing a new and exciting product this year measuring raw impedance data and Phase Angle to measure nutritional status and cellular health.

Bodystat is currently active in many African countries monitoring malnutrition in infants and children using their Quadscan 4000 device to measure hydration, fat free and adipose mass.

16 years of attending ESPEN has earned Bodystat credible recognition of their trademarked Prediction Marker™ mentioned in the ESPEN “Basics in Clinical Nutrition” 4th edition as a reliable guide to clinical nutritional prognosis.

Bodystat has been working closely with ESPEN and the Dutch Nutrition Society to produce a portable, affordable device to assess malnutrition.

Meet us to find out more.
CAIR LGL

Email: cair@cairlgl.fr
Tel: +33 (0)4 78 43 77 44
Web: www.cairlgl.com

CAIR LGL designs medical devices and customized solutions tailored to patient populations and healthcare professionals needs, in the fields of nutrition, infusion, chemotherapy, suction and ventilation. Present in over 60 countries, CAIR LGL focuses its expertise for the development of medical devices that enhance healthcare practices and secure patient administration. We contribute on a daily basis to the market introduction of the new safe and ISO 80369-3 enteral connector: ENFit™

Visit us on our CAIR LGL booth n°304 at ESPEN and get more information on the new NUTRICAIR® Enteral range.
CAIR LGL is a GEDSA Member. ISO9001/NF EN ISO13485 certified.
Medical devices class IIa or IIb, CE marked, in conformity with 93/42/EEC directive.

COSMED

Email: info@cosmed.it
Tel: +39 06 9315492
Web: www.cosmed.com

With more than 30 years of experience in the Clinical Nutrition field, COSMED designs, manufactures and sells worldwide solutions for Cardiopulmonary, Metabolic and Body Composition assessment.
COSMED boasts a complete range of indirect calorimetry products (either stationary labs or desktop solutions) for the accurate measurement of REE either in spontaneously breathing subjects or on mechanically assisted patients in ICU.
COSMED will also present also its Gold Standard body composition technology based on Air Displacement Plethysmography for measurement of fat mass in adults, children and infants.

FRESENIUS KABI DEUTSCHLAND GMBH

Email: communication@fresenius-kabi.com
Tel: +49 6172 6860
Web: www.fresenius-kabi.com

Fresenius Kabi is a global healthcare company that specializes in lifesaving medicines and technologies for infusion, transfusion and clinical nutrition. The products and services are used to help care for critically and chronically ill patients. The company's portfolio comprises I.V. generic drugs, infusion therapies and clinical nutrition products as well as related medical devices. In clinical nutrition, Fresenius Kabi is one of the few companies worldwide that offer both parenteral and enteral nutrition products.
For more information, please visit www.fresenius-kabi.com.
FRIESLANDCAMPINA DOMO

Email: info.domo@frieslandcampina.com
Tel: +31 33 7133333
Web: www.domo.nl

FrieslandCampina Domo is part of the business group FrieslandCampina Ingredients. We are a leading worldwide producer of functional and nutritional high-quality ingredients, base powders and tailor-made solutions for the medical nutrition markets. Domo offers a broad product portfolio building on future needs. Our product range consists of a range of proteins, nutritional lipids, carbohydrates and bio actives.

GEDSA

Email: tom@gedsa.org
Tel: 614-716-8971
Web: www.stayconnected.org

The Global Enteral Device Supplier Association (GEDSA) is a federally registered non-profit trade association formed to introduce international standards for healthcare tubing connectors. Comprised of manufacturers, distributors, and suppliers worldwide, GEDSA leads the Stay Connected initiative which is designed to increase patient safety and optimal delivery of enteral feeding by reducing the risk of tubing misconnections. GEDSA partners with leading experts and supporting organizations to develop and execute a communication plan. Led by GEDSA, this group helps organizations, clinicians, administrators, supply chain, and others transition to new ISO standard ENFit connectors. GEDSA invites everyone to www.stayconnected.org as the tubing connectors are introduced to ensure a successful transition to safer connections.

GEISTLICH PHARMA

Bahnhofstrasse 40
6110 Wolhusen Switzerland
Web: www.geistlich-pharma.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 TauroSeptR originate from the company’s own research facilities in central Switzerland. TauroSeptR 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.
HALYARD

Email: Magali.schafer@hyh.com
Tel: +32495662225
Web: www.halyardhealth.co.uk

Halyard Health is a medical technology company focused on advancing health and healthcare by delivering clinically-superior products and solutions in infection prevention, surgical solutions, respiratory health, digestive health, IV therapy and pain management. Halyard sells its recognized brands and products in more than 100 countries, and holds leading market positions in multiple categories across the portfolio.

In Digestive Health, we developed the first balloon-retained low-profile feeding tube: MIC-KEY*. Today, we continue to lead the way with the HALYARD* Introducer Kit for gastric and intestinal access. Earlier this year, Halyard completed the acquisition of CORPAK MedSystems, Inc. CORPAK is a leader in nasogastric tube technologies and its segment-leading products complement Halyard's existing Digestive Health portfolio.

Come and get a hands-on session at our booth.
For more information, visit www.halyardhealth.co.uk.

INBODY

Email: info@inbody.com
Tel: +82-2-501-3939
Web: www.inbody.com

Established in 1996, InBody is the global leader in body composition analysis. By leading the field with cutting-edge technology and a commitment to improvement and innovation, InBody has become the most trusted name in BIA body composition analysis. All products are manufactured 100% in Korea and distributed to more than 60 countries in globe.

InBody is a premium body composition analyser measuring muscles, fat and water with in 1 minute. By simply standing on and grabbing the handles, it directly accesses imbalance, deficits and health risks, making it easier for users to select the most effective solution for diagnosis and prevention.

KARGER PUBLISHERS

Email: Karger@karger.com
Tel: +41 61 306 1111
Web: www.karger.com

S. Karger Medical Publishers has a range of publications in the field of nutrition, including the journal ANNALS OF NUTRITION AND METABOLISM as well as several book series such as WORLD REVIEW OF NUTRITION AND DIETETICS. New releases presented during the congress include the titles ‘Hidden Hunger’ and ‘Nutrition and Growth’. Publications are accessible online at www.karger.com/nutrition, with full-text search of articles and many other services. This Swiss-based privately-owned publishing house combines highly sophisticated production technology with customized services for its authors, editors and readers.
MALTRON INT. LTD

Email: info@maltronint.com
Tel: +44 (0) 1268 778251
Web: www.maltronint.com

World’s most advance Body Composition monitor, the BioScan touch i8 for assessing Malnutrition, Muscle Mass and Fluid status. The BioScan touch i8 is a standalone monitor full of innovation, offering large crystal clear HD visualization of the data. The 2 in one BIAFDSA+ technology allows Maltron to assess both healthy and clinical subjects of all ages. Monitoring over-hydration or dehydration in patients is essential along with Nutritional assessment, in order to identify potential causes of inadequacies in fluid balance and nutrition status, including the risk of malnutrition. Our aim is to offer state-of-art technology for better patient outcomes.

MEDTRONIC

Email: anastazja.walz@medtronic.com
Tel: +420 739 249 515
Web: www.medtronic.com

As a global leader in medical technology, services and solutions, Medtronic improves the lives and health of millions of people each year. We use our deep clinical, therapeutic and economic expertise to address the complex challenges faced by healthcare systems today. Let’s take healthcare Further, Together. Learn more at Medtronic.eu.

MERCODIA AB

Mercodia AB is a Swedish biotech company focusing on the development of immunoassays for research within the field of metabolic disorders. Our assays are applicable to both animal and human models and are used for research ranging from basic scientific studies to large pre-clinical and clinical phase trials.

The company was founded in 1991 and is today a world-leading supplier of products to all major international markets. More than ninety percent of our production is exported from our facilities in Uppsala to approximately 100 different countries around the world.

MICREL MEDICAL DEVICES

Email: mgranados@micrelmed.com
Tel: +33 634180528
Web: www.micrelmed.com

Expert in ambulatory infusion solutions since 1980, Micrel Medical Devices has now become a reference for Home Parenteral Nutrition solutions.

Micrel has been working closely with patients, physicians and nurses to understand better the specific needs of this therapy and develop dedicated solutions addressing safety, easiness of use, mobility and comfort concerns.

Aside from pump, set and accessories smart solution we offer MicrelcareTM enabling care givers to instantly monitor the therapy through an online secured platform.
NESTLE HEALTH SCIENCE SA ..... BOOTH 105 & 106

Email: NestleHealthScience.external@nestle.com
Tel: +41 21 924 4100
Web: www.nestlehealthscience.com

Nestlé Health Science, a wholly-owned subsidiary of Nestlé, is a health-science company engaged in advancing the role of nutritional therapy to change the course of health for consumers, patients and its partners in healthcare. Nestlé Health Science's portfolio of nutrition solutions, diagnostics, devices and drugs targets a number of health areas, such as inborn errors of metabolism, pediatric and acute care, obesity care, healthy aging as well as gastrointestinal and brain health. Through investing in innovation and leveraging leading edge science, Nestlé Health Science brings forward innovative nutritional therapies with clinical, health economic value and quality of life benefits. (www.nestlehealthscience.com)

NUTRICIA ADVANCED MEDICAL NUTRITION ..... BOOTH 214

Email: www.nutricia.com

Nutricia Advanced Medical Nutrition is a specialised business of Danone, focused on pioneering nutritional discoveries that help people live healthier and longer lives. Nutricia aims to establish medical nutrition as an integral part of healthcare, expanding Danone's mission to bring health through food to as many people as possible.

Nutricia's extensive range of evidence-based nutrition products and services offer proven benefits and better patient outcomes. The company works with doctors and healthcare professionals in 40 countries to deliver better care and to lower the cost of care. Nutricia serves patients in hospitals, care home settings and in the community.

The company pioneers nutritional solutions for oncology, critical care, stroke, frailty and memory loss. In paediatric care, Nutricia offers innovative products and services for the management of cow's milk allergy, genetic metabolic disorders and faltering growth.

For more information, visit www.nutricia.com

ORKLA CARE DENMARK ..... BOOTH 303

Web: www.orklacare.dk/

Orkla Health produces and markets a wide range of dietary supplements, vitamins, herbal supplements, weight loss and sports nutrition in the Nordic region and the rest of Europe. Orkla Health offers products and solutions for the health and well-being that makes it easier and more attractive to live in a healthy fashion.

Our employees, our knowledge of nutrition and health, and our constant quest for unique consumer and market insight combined with a culture built on our values: TRUST, TEAM SPIRIT, ACTION and INNOVATION enable us to follow our mission and to achieve our goals.

Orkla Health - healthy living made easier!
PreKUlab A/S conducts research into the problems involved in PKU-related diseases and develops products to provide a higher quality of life for the people suffering from these diseases. PreKUlab has developed first original LNAA products related to PKU disease.

SECA GMBH & CO.KG

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 175 years. Today the German-based company is world market leader for medical measuring and weighing instruments 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. Most recently seca provides a range of medical Body Composition Analyzers for professional medical use!

Shire

Shire enables people with life-altering conditions to lead better lives. Shire’s strategy is to focus on developing and marketing innovative specialty medicines to meet significant unmet patient needs. Shire’s focus is on providing treatments in Rare Diseases, Neuroscience, Gastrointestinal, and Internal Medicine and we are developing treatments for symptomatic conditions treated by specialist physicians in other targeted therapeutic areas, such as Ophthalmic.

Smartfish AS

Smartfish is an advanced nutrition development company. The company develops targeted, condition specific products and formulations based on its proprietary juice based emulsion technology. Products and concepts are validated and clinically documented. Cachexia is a main focus area within Medical Nutrition. Smartfish also develops targeted nutrition for brain health and sports performance. Smartfish Nutrifriend oral nutrition products for disease related malnutrition are registered and available in selected markets. Smartfish REMUNE is a new cachexia specific product presented for the first time at ESPEN in Copenhagen. Smartfish medical nutrition products are tasty juice emulsions containing a carefully balanced mix of active ingredients tailored to the patients’ needs. The company pursues ambitious clinical trial programs to document best-in-class performance for nutritional intervention in Cancer cachexia, COPD cachexia, sarcopenia, metabolism, depression and early Alzheimer’s disease.
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 in addition heparin or urokinase.

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BodyGuard 323 ColorVision™

Easy-to-use ambulatory multitherapy infusion system. It gives clinical teams a convenient way to manage IV infusion and help patients stay mobile when treated in hospital or home.

Visit us at ESPEN, booth N. 212
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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.

Along with the LLL programme, the ESPEN Virtual Library is a real educational value for ESPEN members! We wish you a great Copenhagen meeting here and at home.

All the best,

STÉPHANE SCHNEIDER, Chairman of the Educational and Information Technology Officer

MICHAEL CHOURDAKIS, Chairman of the Educational and Clinical Practice Committee

TO OPEN THE PRESENTATIONS, YOU ONLY HAVE TO MAKE SURE YOU HAVE REGISTERED FOR “FULL ACCESS” REGISTRATION AND 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
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The files contain the slides that were showed during the lecture.

These files will be available at this address until January 2017. They will be then moved to the Members-only area, together with the Lisbon, Geneva, Leipzig, Barcelona, Gothenburg, Istanbul, Prague, Florence and Vienna lectures.
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