## CONTENTS

1. **WELCOME MESSAGE** ........................................................................................................... 3
2. **ESPEN COMMITTEES** ........................................................................................................... 4
3. **PROGRAMME OVERVIEW** ...................................................................................................... 5
4. **SPECIAL INTEREST GROUP (SIG) AND SIDE MEETINGS SCHEDULE** ...................................... 8
5. **PROGRAMME DAY BY DAY** .................................................................................................... 10
6. **LLL COURSES** .................................................................................................................... 28
7. **DETAILED LLL COURSES PROGRAMME** .............................................................................. 30
8. **ESPEN 2018 - HANDS-ON WORKSHOPS** .............................................................................. 35
9. **POSTER PRESENTATIONS** ...................................................................................................... 36
10. **POSTER TOURS** .................................................................................................................... 36
11. **DETAILED POSTER PROGRAMME** ...................................................................................... 38
12. **SATELLITE SYMPOSIUM PROGRAMMES** ............................................................................ 98
13. **CONGRESS INFORMATION** ................................................................................................ 104
14. **SPONSORS & EXHIBITORS** .................................................................................................. 106
15. **ACKNOWLEDGEMENTS** ..................................................................................................... 114
16. **CONGRESS CENTRE FLOOR PLANS** ................................................................................ 116
17. **EXHIBITION & POSTERS AREA FLOOR PLAN** .................................................................... 117
18. **EDUCATIONAL PROGRAMME OF ESPEN 2018** .................................................................. 118
19. **DISCLOSURE OF CONFLICT OF INTEREST** ...................................................................... 119
Welcome to ESPEN 2018
A Truly Unique Event

The Welcome Message
Dear colleagues,

On behalf of the Spanish Society for Parenteral and Enteral Nutrition (SENPE), we would like to welcome you to the 40th ESPEN Congress 2018, which is held for the 4th time in Spain.

Following the Congresses in Barcelona (1987, 2012) and Madrid (2000), the Spanish Society welcomes all ESPEN members again to the beautiful city of Madrid.

Madrid is the capital of Spain and one of the main European metropolises. It is a captivating city including some of the most visited art museums in the world and a cultural heritage where history and modernity blend effortlessly together. Its bright sunny weather offers the perfect setting for a walk through the wide green areas in the city or any other leisure activity of your choice. In addition to this, the city’s kind-hearted people are active participants in offering visitors a warm welcome.

With the theme “Nutrition without borders” we will explore new topics in clinical nutrition, in different clinical settings, besides the multidisciplinary and worldwide environment of the Congress.

Working in close collaboration with the ESPEN Committee Members, we have developed an attractive program that aims to continue ESPEN’s effort to improve Nutritional Care and Education. With the occasion of celebrating the 40th anniversary of ESPEN Congress and in order to remember the main achievements of the Society during this long trajectory we will “season” the schedule with some special events.

We are convinced that the program of ESPEN 2018 offers a great opportunity for physicians, dietitians, pharmacists, nutritionists, scientists and nurse involved in the field of nutrition and metabolism to meet and discuss cutting edge science in an informal atmosphere, strengthening old and sparkling new collaborations.

We Welcome you to Madrid!

2018 Local Committee
Cristina Cuerda Compés
Mercè Planas Vila
Miguel León Sanz
Sergio Ruiz Santana
Rosa Burgos Peláez

ESPEN Executive Committee
André Van Gossum, Chairman
Matthias Pirlich, General Secretary
Zeljko Krznaric, Treasurer
ESPEN COMMITTEES

ESPEN 2018 COMMITTEES

LOCAL ORGANISING COMMITTEE
Cristina Cuerda Compés, Local President
Mercè Planas Vila, Honorary President
Miguel León Sanz, Vice President

LOCAL EDUCATIONAL COMMITTEE
Rosa Burgos Peláez, Chair of Committee
Pilar Matía Martín
Pilar Gomis Muñóz
Clara Vaquerizo Alonso
Laura Frías Soriano
Lorena Arribas Hortigüela
Susana Redecillas Ferreiro

LOCAL SCIENTIFIC COMMITTEE
Sergio Ruiz Santana, Chair of Committee
María Bella Badía Tahull
María Ballesteros Pomar
Luisa Bordejé Laguna
Abelardo García de Lorenzo
Angel Gil Hernández
Carmelo Loinaz Segurola
Gabriel Olveira Fuster
José Manuel Moreno Villares
Jordi Salas Salvador

CENTRAL EXECUTIVE COMMITTEE
André Van Gossum, Chairperson
Cristina Cuerda Compés, Chair 2018
Matthias Pirlich, General Secretary
Zeljko Krznaric, Treasurer

CENTRAL ESPEN SCIENTIFIC COMMITTEE
Dileepraj Lobo, Chairperson
Moïse Coeffier
Palle Bekker Jeppesen
Kristina Norman
Nicolaas E.P. Deutz, Editor
Sergio Ruiz Santana, Rotating Member

CENTRAL EDUCATIONAL AND CLINICAL PRACTICE COMMITTEE
Stéphane Schneider, Chairperson
Laurence Genton, Physician
Magdalena Pietka, Pharmacist
Kurt Boeykens, Nurse
Mehmet Uyar, Physician
Liana Poulia, Dietitian
Rosa Burgos Peláez, Rotating Member

ASSOCIATED MEMBERS
Elisabeth De Waele, IT Officer
Nicolaas E.P. Deutz, Editor Clinical Nutrition
Alessandro Laviano, LLL Director
Regina Komsa and Rémy Meier, LLL Co-Directors
Stephan C. Bischoff, ESPEN Guidelines Officer
Pierre Singer, ESPEN Guidelines Officer
PROGRAMME OVERVIEW

Kindly note that Special Interest Group (SIG) and Side Meetings Schedule is provided on page 8. Sessions marked (ENG > SPA) will be simultaneously interpreted from English to Spanish.

<table>
<thead>
<tr>
<th>TIME</th>
<th>FRIDAY 31 AUGUST 2018</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00 - 13:00</td>
<td>LLL Session</td>
<td>N109+N110</td>
</tr>
<tr>
<td></td>
<td>Session 1: Nutritional Assessment and Techniques, Body Composition and Energy Balance</td>
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<tr>
<td>09:00 - 13:00</td>
<td>LLL Session</td>
<td>N111+N112</td>
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<tr>
<td></td>
<td>Session 2: Nutrition and Sports</td>
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<tr>
<td>09:00 - 13:00</td>
<td>LLL Session</td>
<td>N117</td>
</tr>
<tr>
<td></td>
<td>Session 3: Nutrition in Obesity</td>
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<tr>
<td>09:00 - 13:00</td>
<td>LLL Session</td>
<td>N113+N114</td>
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<tr>
<td></td>
<td>Session 4: Nutrition in the Perioperative Period</td>
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<tr>
<td>09:00 - 13:00</td>
<td>LLL Session</td>
<td>N115+N116</td>
</tr>
<tr>
<td></td>
<td>Session 5: Approach to Oral and Enteral Nutrition</td>
<td></td>
</tr>
<tr>
<td>13:00 – 14:00</td>
<td>LLL LUNCH BREAK</td>
<td>Colon (NCC, 2nd level)</td>
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<tr>
<td>14:00 - 18:00</td>
<td>LLL Session</td>
<td>N109+N110</td>
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<tr>
<td></td>
<td>Session 6: Nutritional Support in Cancer</td>
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<tr>
<td>14:00 - 18:00</td>
<td>LLL Session</td>
<td>N111+N112</td>
</tr>
<tr>
<td></td>
<td>Session 7: Nutrition and Prevention of Diseases</td>
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<tr>
<td>14:00 - 18:00</td>
<td>LLL Session</td>
<td>N117</td>
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<td></td>
<td>Session 8: Nutrition in Metabolic Syndrome</td>
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<tr>
<td>14:00 - 18:00</td>
<td>LLL Session</td>
<td>N113+N114</td>
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<tr>
<td></td>
<td>Session 9: Nutrition in Older Adults</td>
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<tr>
<td>14:00 - 18:00</td>
<td>LLL Session</td>
<td>N115+N116</td>
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<td></td>
<td>Session 10: ICU Nutrition and Problem Solving</td>
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<th>TIME</th>
<th>SATURDAY 1 SEPTEMBER 2018</th>
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<tr>
<td>09:00 - 13:00</td>
<td>LLL Session</td>
<td>N109+N110</td>
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<tr>
<td></td>
<td>Session 11: Nutritional Support in Diabetes and Dyslipidemia</td>
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<tr>
<td>09:00 - 13:00</td>
<td>LLL Session</td>
<td>N111+N112</td>
</tr>
<tr>
<td></td>
<td>Session 12: Nutritional Support in Liver and Pancreatic diseases</td>
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<tr>
<td>09:00 - 13:00</td>
<td>LLL Session</td>
<td>N117</td>
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<tr>
<td></td>
<td>Session 13: Nutrition in Neurological Diseases</td>
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<tr>
<td>09:00 - 13:00</td>
<td>LLL Session</td>
<td>N113+N114</td>
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<tr>
<td></td>
<td>Session 14: Home Parenteral Nutrition in Adult Patients</td>
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<tr>
<td>09:00 - 13:00</td>
<td>LLL Session</td>
<td>N115+N116</td>
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<tr>
<td></td>
<td>Session 15: Let’s talk about nutrition (NESG)</td>
<td></td>
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<tr>
<td>10:00 - 11:30</td>
<td>Symposium</td>
<td>N105+N106</td>
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<tr>
<td></td>
<td>PROMISS / MaNuEL Symposium</td>
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<tr>
<td>12:00 - 13:30</td>
<td>Symposium</td>
<td>N101+N102</td>
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<td>Shire Symposium</td>
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<tr>
<td>12:00 - 13:30</td>
<td>Symposium</td>
<td>N103+N104</td>
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<tr>
<td></td>
<td>Abbott Nutrition Health Institute Symposium</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>Scientific Session</td>
<td>Hall 8</td>
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<tr>
<td></td>
<td>Non-alcoholic fatty liver disease (NAFLD)</td>
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<tr>
<td>14:00 - 15:30</td>
<td>Educational Session</td>
<td>N101+N102</td>
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<tr>
<td></td>
<td>The role of obesity in cancer survival and cancer recurrence</td>
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<tr>
<td>14:00 - 15:30</td>
<td>Educational Session</td>
<td>N103+N104</td>
</tr>
<tr>
<td></td>
<td>Dysphagia in hospital setting ENG &gt; SPA</td>
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<tr>
<td>14:00 - 15:30</td>
<td>Scientific Session</td>
<td>N105+N106</td>
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<tr>
<td></td>
<td>Loss of muscle mass in immobilization and critical illness</td>
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<tr>
<td>14:00 - 15:30</td>
<td>Scientific Session</td>
<td>N107+N108</td>
</tr>
<tr>
<td></td>
<td>New nutritional developments in paediatrics</td>
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<thead>
<tr>
<th>15:30 – 16:00</th>
<th>COFFEE BREAK</th>
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<tbody>
<tr>
<td>16:00 - 17:30</td>
<td>Scientific Session</td>
<td>N101+N102</td>
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<tr>
<td></td>
<td>The short bowel</td>
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<td>16:00 - 17:30</td>
<td>Educational Session</td>
<td>N103+N104</td>
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<tr>
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<td>Inborn errors of metabolism</td>
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<tr>
<td>16:00 - 17:30</td>
<td>Educational Session</td>
<td>N105+N106</td>
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<tr>
<td></td>
<td>Peri-operative care, more than 15 years of ERAS approach ENG &gt; SPA</td>
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<tr>
<td>16:00 - 17:30</td>
<td>Scientific Session</td>
<td>N107+N108</td>
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<tr>
<td></td>
<td>Nutrition, allergy, immunity and infection</td>
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<tr>
<td>16:00 - 17:30</td>
<td>Abstract Session</td>
<td>Hall 8</td>
</tr>
<tr>
<td></td>
<td>Oral Communication I : Critical Care and Perioperative Care</td>
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<tr>
<td>17:40 - 19:10</td>
<td>Main Session</td>
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<tr>
<td></td>
<td>Opening Session</td>
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<tr>
<td>19:10 - 21:15</td>
<td>Main Session</td>
<td>IFEMA Avenida, outside Halls 6-8</td>
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<tr>
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<td>Welcome reception</td>
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www.espen.org    www.espencongress.com
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<tr>
<th>TIME</th>
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<th>ROOM</th>
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<tbody>
<tr>
<td>08:00 - 10:00</td>
<td>LLL Live Session</td>
<td>LLL Live Course 1: Nutrition in pediatric patients I</td>
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<tr>
<td>08:30 - 10:00</td>
<td>Scientific Session</td>
<td>Protein supply in the critically ill</td>
</tr>
<tr>
<td>08:30 - 10:00</td>
<td>Abstract Session</td>
<td>Oral Communication II: Extremes of Age</td>
</tr>
<tr>
<td>08:30 - 10:00</td>
<td>Educational Session</td>
<td>Best practices to improve the quality standards in nutrition therapy ENG &gt; SPA</td>
</tr>
<tr>
<td>08:30 - 10:00</td>
<td>Abstract Session</td>
<td>Oral Communication III: Liver / GI Tract and Nutritional Assessment</td>
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<tr>
<td>08:30 - 12:30</td>
<td>LLL Session</td>
<td>TTT-LLL</td>
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<tr>
<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>Main Session</td>
<td>Sir David Cuthbertson Lecture</td>
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<tr>
<td>11:15 - 12:00</td>
<td>Main Session</td>
<td>ESPEN Best Abstracts 2018 &amp; ESPEN Travel Awards</td>
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<tr>
<td>12:00 – 14:00</td>
<td>LUNCH BREAK &amp; POSTER VIEWING</td>
<td>Exhibition Area</td>
</tr>
<tr>
<td>12:30 - 13:30</td>
<td>Symposium</td>
<td>InBody Symposium</td>
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<tr>
<td>12:30 - 13:30</td>
<td>Symposium</td>
<td>COSMED Symposium</td>
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<tr>
<td>12:30 - 13:30</td>
<td>Symposium</td>
<td>BD Symposium</td>
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<tr>
<td>12:30 - 13:30</td>
<td>Poster Tour Session</td>
<td>Poster Tour 1 - Critical Care and Perioperative Care</td>
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<tr>
<td>12:30 - 13:30</td>
<td>Poster Tour Session</td>
<td>Poster Tour 2 - Nutrition and chronic disease</td>
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<tr>
<td>12:30 - 13:30</td>
<td>Poster Tour Session</td>
<td>Poster Tour 3 - Obesity and the metabolic syndrome 1</td>
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<tr>
<td>12:30 - 13:30</td>
<td>Poster Tour Session</td>
<td>Poster Tour 4 - Nutrients and Hormones 1</td>
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<tr>
<td>12:30 - 13:30</td>
<td>Poster Tour Session</td>
<td>Poster Tour 5 - Nutritional Assessment 1</td>
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<tr>
<td>12:30 - 13:30</td>
<td>Poster Tour Session</td>
<td>Poster Tour 6 - Liver and GI Tract 1</td>
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<tr>
<td>13:30 - 15:30</td>
<td>LLL Live Session</td>
<td>LLL Live Course 2: Approach to Parenteral Nutrition</td>
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<tr>
<td>14:00 - 15:30</td>
<td>Scientific Session</td>
<td>Nutrition in elite athletes – Medals to Health</td>
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<tr>
<td>14:00 - 15:30</td>
<td>Scientific Session</td>
<td>Brown adipose tissue: What’s new?</td>
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<tr>
<td>14:00 - 15:30</td>
<td>Educational Session</td>
<td>Dysglycaemia in acute patients with nutritional therapy ENG &gt; SPA</td>
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<tr>
<td>14:00 - 15:30</td>
<td>Educational Session</td>
<td>ESPEN Guidelines Consensus 1: Home enteral and parenteral nutrition</td>
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<tr>
<td>15:30 – 16:00</td>
<td>COFFEE BREAK</td>
<td>Exhibition Area</td>
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<tr>
<td>16:00 - 17:30</td>
<td>Scientific Session</td>
<td>Diabetes</td>
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<tr>
<td>16:00 - 17:30</td>
<td>Scientific Session</td>
<td>Rehabilitation after critical illness</td>
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<tr>
<td>16:00 - 17:30</td>
<td>Educational Session</td>
<td>Inflammatory Bowel Diseases ENG &gt; SPA</td>
</tr>
<tr>
<td>16:00 - 17:30</td>
<td>Educational Session</td>
<td>Nutrition in solid organ transplant patients</td>
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<tr>
<td>16:00 - 17:30</td>
<td>Abstract Session</td>
<td>Oral communication IV: Nutrition and Cancer</td>
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<tr>
<td>18:00 - 19:30</td>
<td>Symposium</td>
<td>Nutricia Advanced Medical Nutrition Symposium</td>
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<tr>
<td>18:00 - 19:30</td>
<td>Symposium</td>
<td>Nestlé Health Science Symposium</td>
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<tr>
<td><strong>TIME</strong></td>
<td><strong>MONDAY 3 SEPTEMBER 2018</strong></td>
<td><strong>ROOM</strong></td>
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<tr>
<td>08:00 - 10:00</td>
<td>LLL Live Session: Clinical Nutrition Symposium</td>
<td>N105+N106</td>
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<tr>
<td>08:30 - 10:00</td>
<td>Scientific Session: Gastrointestinal function and dysfunctions</td>
<td>N105+N106</td>
</tr>
<tr>
<td>08:30 - 10:00</td>
<td>Educational Session: Oral Communication V: Obesity and the metabolic syndrome</td>
<td>N107+N108</td>
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</table>

### 10:00 – 10:30 Coffee Break

**Exhibition Area**

- 10:30 – 11:15: Main Session: Arvid Wretlind Lecture
- 11:15 – 11:25: Main Session: Special Lecture: New international criteria of malnutrition (GLIM report)

### 12:15 – 14:00 Lunch Break & Poster Viewing

**Exhibition Area**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Room</th>
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<tbody>
<tr>
<td>12:30 - 13:30</td>
<td>Symposium: EMF European Milk Forum Symposium</td>
<td>N109+N110</td>
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<tr>
<td>12:30 - 13:30</td>
<td>Symposium: Shire Symposium</td>
<td>N111+N112</td>
</tr>
<tr>
<td>12:30 - 13:30</td>
<td>Poster Tour Session: Nutrition and Cancer</td>
<td>Poster Area</td>
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<tr>
<td>12:30 - 13:30</td>
<td>Poster Tour Session: Obesity and the metabolic syndrome 2</td>
<td>Poster Area</td>
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<tr>
<td>12:30 - 13:30</td>
<td>Poster Tour Session: Nutritional Assessment 2</td>
<td>Poster Area</td>
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<tr>
<td>13:30 - 15:30</td>
<td>LLL Live Session: Nutrition in Renal Diseases</td>
<td>N105+N106</td>
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<tr>
<td>14:00 - 15:30</td>
<td>Scientific Session: Nutrition and pancreatic disease</td>
<td>Hall 8</td>
</tr>
<tr>
<td>14:00 - 15:30</td>
<td>Scientific Session: Adiposity and cancer</td>
<td>N101+N102</td>
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<tr>
<td>14:00 - 15:30</td>
<td>Educational Session: Nutritional management in cystic fibrosis ENG &gt; SPA</td>
<td>N103+N104</td>
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<tr>
<td>14:00 - 15:30</td>
<td>Abstract Session: Oral Communication VI: Nutrients and Hormones</td>
<td>N107+N108</td>
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</tbody>
</table>

### 15:30 – 16:00 Coffee Break

**Exhibition Area**

- 16:00 – 17:30: Symposium: Fresenius Kabi Symposium
- 17:30 – 19:00: Member Session: ESPEN General Assembly

### TIME TUESDAY 4 SEPTEMBER 2018

<table>
<thead>
<tr>
<th><strong>TIME</strong></th>
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<tbody>
<tr>
<td>08:30 - 10:00</td>
<td>Scientific Session: GLIM Follow-up Meeting</td>
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<tr>
<td>08:30 - 10:00</td>
<td>Educational Session: Case discussion: Critically ill septic patient with multi-organ failure ENG &gt; SPA</td>
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<tr>
<td>08:30 - 10:00</td>
<td>Scientific Session: Nutrition and the brain</td>
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<tr>
<td>08:30 - 10:00</td>
<td>Abstract Session: Oral Communication VII: Nutrition and chronic disease</td>
</tr>
</tbody>
</table>

### 10:00 – 10:30 Coffee Break

**Exhibition Area**

- 10:30 – 12:00: Scientific Session: Pro-con debate - The Mediterranean diet results in better long-term health than the Nordic diet | N101+N102 |
- 10:30 – 12:00: Educational Session: New ESPEN Guidelines ENG > SPA | N103+N104 |
- 10:30 – 12:00: Scientific Session: Gastrointestinal function and dysfunction | N105+N106 |
- 10:30 – 12:00: Educational Session: Lipid emulsions in Parenteral Nutrition | N107+N108 |
- 10:30 – 12:00: Scientific Session: Methodology in Nutritional Research | N109+N110 |
# SPECIAL INTEREST GROUP (SIG) AND SIDE MEETINGS SCHEDULE

<table>
<thead>
<tr>
<th>Meeting Name</th>
<th>Date</th>
<th>Start</th>
<th>End</th>
<th>Meeting Room</th>
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</thead>
<tbody>
<tr>
<td>SIG: Geriatrics</td>
<td>Saturday 1 September</td>
<td>08:00</td>
<td>08:45</td>
<td>A9.08</td>
</tr>
<tr>
<td>SIG: Cachexia</td>
<td>Saturday 1 September</td>
<td>08:45</td>
<td>09:30</td>
<td>A9.08</td>
</tr>
<tr>
<td>SIG: Obesity</td>
<td>Saturday 1 September</td>
<td>09:00</td>
<td>11:00</td>
<td>N107+N108</td>
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<tr>
<td>SIG: HAN &amp; CIF (Open)</td>
<td>Sunday 2 September</td>
<td>07:30</td>
<td>08:30</td>
<td>N109+N110</td>
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<tr>
<td>Eastern European Group</td>
<td>Sunday 2 September</td>
<td>07:30</td>
<td>09:30</td>
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<tr>
<td>SIG: Acute Intestinal Failure (Open)</td>
<td>Sunday 2 September</td>
<td>07:30</td>
<td>09:30</td>
<td>N111+N112</td>
</tr>
<tr>
<td>SIG: Pediatrics</td>
<td>Sunday 2 September</td>
<td>12:30</td>
<td>14:00</td>
<td>N117</td>
</tr>
<tr>
<td>Editorial Advisory Board</td>
<td>Sunday 2 September</td>
<td>15:30</td>
<td>16:30</td>
<td>N109+N110</td>
</tr>
<tr>
<td>SIG: nutritionDay</td>
<td>Monday 3 September</td>
<td>14:00</td>
<td>15:00</td>
<td>N115+N116</td>
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<tr>
<td>nutritionDay: National Coordinators Meeting</td>
<td>Monday 3 September</td>
<td>15:00</td>
<td>16:00</td>
<td>N115+N116</td>
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</tbody>
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## NOTES
## PROGRAMME DAY BY DAY

### FRIDAY 31 AUGUST 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>09:00 – 13:00</td>
<td>LLL Sessions (see LLL information section page 30)</td>
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<tr>
<td>14:00 – 18:00</td>
<td>LLL Sessions (see LLL information section page 31)</td>
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### SATURDAY 1 SEPTEMBER 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>09:00 – 13:00</td>
<td>LLL Sessions (see LLL information section page 32)</td>
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<tr>
<td>10:00 – 11:30</td>
<td>PROMISS /MaNuEL Symposium N105+N106 See page 98 for detailed programme.</td>
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<tr>
<td>12:00 – 13:30</td>
<td>Shire Symposium N101+N102 See page 98 for detailed programme.</td>
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<tr>
<td>12:00 – 13:30</td>
<td>Abbott Nutrition Health Institute Symposium N103+N104 See page 99 for detailed programme.</td>
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<tr>
<td>13:30 – 14:00</td>
<td>Break Exhibition Area</td>
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<tr>
<td>14:00 – 15:30</td>
<td>Non-Alcoholic Fatty Liver Disease (NAFLD) Hall 8</td>
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<tr>
<td>14:00 – 15:30</td>
<td>The Role Of Obesity In Cancer Survival And Cancer Recurrence N101+N102</td>
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</tbody>
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#### Non-Alcoholic Fatty Liver Disease (NAFLD) Hall 8

- **Moderators:** C. Cuerda (ES), A. Van Gossum (BE)
- **Inflammation In NAFLD: The Role Of ω3 Fatty Acids And Bile Salts**
  - **Speaker:** P. Calder (UK)
- **Microbiota In NAFLD: Is There Room For Innovative Treatments?**
  - **Speaker:** N. Delzenne (BE)
- **Current And Future Nutritional And Pharmacologic Treatment Of NASH**
  - **Speaker:** G. Aithal (UK)

#### The Role Of Obesity In Cancer Survival And Cancer Recurrence

- **Moderators:** L. Genton (CH), L. Arribas (ES)
- **Obesity As A Risk Factor For Cancer**
  - **Learning objectives:**
    - Know the connection between obesity and some types of cancer
    - Know the pathophysiology of this relationship
    - Know the factors that affect this association (environment, gender, endocrine disruptors,...)
  - **Speaker:** F. Ravasco (PT)
Body Composition And Outcomes In Cancer Patients
Learning objectives:
• Know the relation between body composition and oncology treatment toxicity
• Know the influence of body composition on postoperative outcome
• Know the influence of body composition on survival
Speaker: M-C. Gonzalez (BR)

Nutrition And Lifestyle Strategies In Cancer Surviveores
Learning objectives:
• Know nutritional strategies in cancer survivors
• Know the effects of physical activity in cancer survivors
• Know how to prevent obesity in cancer survivors
Speaker: S. Beijer (NL)

14:00 – 15:30  Dysphagia In Hospital Setting (ENG > SPA)  N103+N104
Moderators: M. Ballesteros Pomar (ES), R. Burgos (ES)
Physiology And Pathophysiology Of Swallowing
Learning objectives:
• Understand the physiology of swallowing
• Know the main mechanisms behind swallowing disorders
Speaker: R. Wirth (DE)

Nutritional Consequences Of Dysphagia
Learning objectives:
• Know the relationship between dysphagia and malnutrition
• Know the consequences of dysphagia on food security and safety
• Understand the challenges of oral feeding in dysphagic patients
Speaker: I. Bretón (ES)

Diagnosis And Management Of Oropharyngeal And Oesophageal Dysphagia
Learning objectives:
• Know the screening and diagnostic methods, including bedside methods, and the strategies to implement in different settings (including ICU)
• Know the principles of dietetic care and postural management
• Know the indications of medical nutrition
Speaker: N. Rommel (BE)

14:00 – 15:30  Loss Of Muscle Mass In Immobilization And Critical Illness  N105+N106
Moderators: J.C. Montejo (ES), N. Deutz (US)
Mechanisms Of Chronic Muscle Wasting And Dysfunction After An ICU Stay
Speaker: P. Kemp (UK)

Early Assessment Of Limb And Diaphragm Muscle Strength And Function
Speaker: M. Muscaritoli (IT)

Short And Long-Term Recovery After Critical Illness
Speaker: A. García De Lorenzo (ES)

14:00 – 15:30  New Nutritional Developments In Paediatrics  N107+N108
Moderators: J.M. Moreno-Villares (ES), K. Joosten (NL)
Human Milk: More Than Nutrition. Current Clinical Use And Future Directions
Speaker: J. M. Moreno-Villares (ES)

Strategies To Prevent Coeliac Disease
Speaker: M.L. Mearin (NL)

Ketogenic Diet In Epilepsy And In Inborn Errors Of Metabolism
Speaker: H. Cross (UK)
15:30 – 16:00  COFFEE BREAK  Exhibition Area

16:00 – 17:30  The Short Bowel
Moderators: M. Badia (ES), S. Klek (PL)
Pathophysiology, Diagnosis And Biochemical Markers
Speaker: P. Bekker Jeppesen (DK)
Nutritional And Medical Management
Speaker: L. Pironi (IT)
Surgical Solutions In Type II And III Intestinal Failure
Speaker: M. Soop (UK)

16:00 – 17:30  Inborn Errors Of Metabolism
Moderators: K. García Malpartida (ES), K-A. Pouilia (GR)
Phenylketonuria
Learning objectives:
• Get basic knowledge about the metabolic pathways affected
• Know the main presentations and outcomes, including metabolic emergencies
• Know the principles of nutritional care at different ages, including pregnancy and transition from paediatric to adult settings
Speaker: A. Macdonald (UK)
Urea Cycle Disorders Diagnosis And Care
Learning objectives:
• Get basic knowledge about the metabolic pathways affected
• Know the main presentations and outcomes, including metabolic emergencies
• Know the principles of nutritional care at different ages, including pregnancy and transition from paediatric to adult settings
Speaker: F. Feillet (FR)
Inborn errors of carbohydrate metabolism
Learning objectives:
• Get basic knowledge about the metabolic pathways affected
• Know the main presentations and outcomes, including metabolic emergencies
• Know the principles of nutritional care at different ages, including pregnancy and transition from paediatric to adult settings
Speaker: G. Pintos (ES)

16:00 – 17:30  Peri-Operative Care, More Than 15 Years
Of Eras Approach (ENG>SPA)
Moderators: C. Cuerda (ES), M. Uyar (TR)
What is ERAS?
Learning objectives:
• Understand the reasons and history of ERAS
• Know the multiple components of ERAS
• Understand the current situation of ERAS (development and variations)
Speaker: O. Ljungqvist (SE)
The Eras Approach In GI Surgery
Learning objectives:
• Know the nutritional screening and care procedures
• Know about applicability in malnourished patients
• Know the impact of ERAS on outcome
Speaker: D. Lobo (UK)
The Eras Approach In Non-GI Surgery
Learning objectives:
• Understand the experiences with ERAS
• Understand the challenges of implementing ERAS
• Know the impact of ERAS on outcome
Speaker: G. Nelson (CA)
Nutrition, Allergy, Immunity And Infection
Moderators: M. Planas (ES), J.M. Moreno-Villares (ES)
Basic Mechanisms Of Allergy To Foods
Speaker: S. Murch (UK)
Challenges In The Prevention Of Food Allergy
Speaker: G. Domínguez Ortega (ES)
Allergies, Early Life And Nutritional Exposure
Speaker: C. Campoy (ES)

ABSTRACT SESSION

16:00 – 17:30 Oral Communications I : Critical Care And Perioperative Care
Moderators: D. Griffith (UK), J. C. Montejo (ES)
OR01 Effect Of Obesity In Critically Ill Patients; Muscle Quality As An Explanatory Outcome For The “Obesity Paradox”
Speaker: J. Molinger (NL)
OR02 The Impact Of Continuous Venovenous Haemofiltration On Indirect Calorimetry
Speaker: J. Jonckheer (BE)
OR03 Effects Of Enteral Nutrition On Stress Ulcer Bleeding Prophylaxis In Critically Ill Patients: Multicenter Randomized Controlled Trial
Speaker: K. Gundogan (TR)
OR04 Is There An Ebb Phase (Early Hypometabolic Period) After Multiple Trauma?
Speaker: M. Theilla (IL)
OR05 Preoperative Carbohydrate Supply And Postoperative Protein Metabolism
Speaker: N. Tonnoune-El Hafaia (FR)
OR06 The Effect Of Ph On Contractility Of Porcine Renal And Mesenteric Arteries In Vitro
Speaker: P. Skořepa (CZ)
OR07 Absence Of Vasoconstrictor Activity Of Adenosine In Porcine Intralobular Renal Artery And Vein: Comparison With Clonidine
Speaker: P. Skořepa (CZ)
OR08 Contribution Of Quadriceps Rectus Femoris Central Tendon And Muscle Quality Us Assessment To Diagnose Muscular Wasting In Patients With Prolonged ICU Stay
Speaker: S. Ruiz-Santana (ES)
OR09 In Vitro Validation Of The New Indirect Calorimeter At High Fi02 Settings
Speaker: T. Oshima (CH)

MAIN SESSION

17:40 – 19:10 Opening Session
Moderators: A. Van Gossum (BE), C. Cuerda (ES)
Edible Happiness
Speaker: F. Vazquez De Parga (ES)

19:10 – 21:15 Welcome Reception
Avenida (In Front Of Hall 6)
### SUNDAY 2 SEPTEMBER 2018

#### 08:00 – 10:00

**LLL Live Session 1: Nutrition in pediatric patients I**  
*Moderator: K. Joosten (NL)*

- **Role Of Diet In Prevention And Treatment Of Hyperlipidaemia In Children**  
  *Speaker: C. Hartman (IL)*

- **Food Allergy: Prevention And Treatment. Cow’s Milk Allergy**  
  *Speaker: A. Sprikkelman (NL)*

- **Nutrition Treatment In Children With Intestinal Failure With The Special Emphasis On SBS**  
  *Speaker: S. Kolacek (HR)*

- **Principles Of Feeding The Preterm Infant**  
  *Speaker: K. Joosten (NL)*

#### 08:30 – 10:00

**Protein Supply In The Critically Ill**  
*Hall 8  
*Moderators: M. Berger (CH), A. García De Lorenzo (ES)*

- **Experimental And Outcome-Based Approaches To Optimal Protein Intake**  
  *Speaker: G. Biolo (IT)*

- **Customized Protein Intake According To Disease Stage**  
  *Speaker: P. Singer (IL)*

- **Protein Metabolism In The Critically Ill Child**  
  *Speaker: N. Mehta (US)*

#### ABSTRACT SESSION

**Oral Communication II: Extremes of Age**  
*N101+N102  
*Moderators: S. Schneider (FR), J. M. Moreno-Villares (ES)*

- **OR10  Maternal Bmi And Gestational Diabetes Mellitus: Impacts On The Maternal And Cord Blood Metabolome**  
  *Speaker: E. S. Shokry (DE)*

- **OR11  Effectiveness Of Nutritional Supplementation Of Nutrient Components Of The Neural Membrane In The Cognition Of Patients With Mild Cognitive Impairment (MCI)**  
  *Speaker: G. A. K. Pivi (PT)*

- **OR12  The Effectiveness Of Protein-Rich Ready-Made Meals And Dairy Products In Increasing Protein Intake Of Community-Dwelling Older Adults After Switching From Self-Prepared To Ready-Made Meals**  
  *Speaker: J. W. Borkent (NL)*

- **OR13  The Effect Of Prophylactic Use Of Taurolidine-Citrate (T-C) On Catheter-Related Infections In Surgically Treated Children Under 2 Years Of Age**  
  *Speaker: M. Lyszkowska (PL)*

- **OR14  Randomized Controlled Trial Examining The Effect Of Creatine And Maltodextrin On Functional Level In Stroke Rehabilitation**  
  *Speaker: M. C. Meulengracht (DK)*

- **OR15  Multiple Micronutrient Supplementation Improves Short-Term Cognitive Function In Children In Hai Phong City, Vietnam**  
  *Speaker: N. T. D. Hoang (VN)*

- **OR16  A Novel Oral Nutritional Supplement Improves Gait Speed In Dutch Older Adults With (Risk Of) Undernutrition**  
  *Speaker: P. Grootswagers (NL)*

- **OR17  The Self Evaluation Of Food Intake Sefi® Is Feasible And Diagnoses Malnutrition In The Older People Living In A Nursing Home**  
  *Speaker: R. Thibault (FR)*
OR18
Beyond Maternal Education: Socio-Economic Inequalities In Children’s Diets In The Amsterdam Born Children And Their Development (Abcd) Cohort
Speaker: V. Rashid (NL)

08:30 - 10:00
Best Practices To Improve The Quality Standards In Nutrition Therapy
Moderators: M. Pietka (PL), P. Garcia PERIS (ES)
Quality Indicators For Nutrition Support
Learning objectives:
• Understand the reasons for having quality indicators
• Know relevant quality indicators
• Know the usefulness of quality indicators for outcome measurement
Speaker: M. Elia (UK)

Procedure For Quality Certification (ISO 9001) For A Nutrition Unit
Learning objectives:
• Know the procedures for quality certification
• Know the advantages and disadvantages of quality certification
• Understand the practical experience and challenges
Speaker: C. Velasco (ES)

Procedure for Quality Certification for a HPN Centre
Learning objectives:
• Know the procedures for quality certification
• Know the advantages and disadvantages of quality certification
• Understand the practical experience and challenges
Speaker: A. Van Gossum (BE)

ABSTRACT SESSION
08:30 - 10:00
Oral Communication III:
Liver/GI Tract and Nutritional Assessment
Moderators: M. Soop (UK), C. Loinaz Segurola (ES)

OR19
Intrahepatic Fat, Abdominal Adipose Tissues, And Metabolic State; Magnetic Resonance Imaging Study
Speaker: A. Yaskolka Meir (IL)

OR20
Color Changing Chewing Gum: One Minute To Screen Sarcopenia
Speaker: A. E. Gungor (TR)

OR21
Factors Influencing Parenteral Nutrition Requirements And Glucagon Like Peptide-2 Analogue Suitability In A Type Three Intestinal Failure Cohort: Experience From A National U.k. Intestinal Failure Unit
Speaker: A. Bond (UK)

OR22
Insulin-Like Growth Factor-1 As A Nutritional Monitoring Factor In Patients With Chronic Intestinal Failure
Speaker: F. Tian (CN)

OR23
Differential Effects Of Dietary Fibres On Colonic Barrier Function In Elderly Individuals With Gastrointestinal Symptoms
Speaker: J.-P. Ganda Mall (SE)

OR24
Body Composition Predicts Running Speed In Over 3000 People
Speaker: J. Mareschal (CH)

OR25
Treadmill Exercise Ameliorates Gut Inflammatory Response In A Murine Gut Ischemia Reperfusion Model
Speaker: K. Higashizono (JP)

OR26
Complementarity Of Nutric Score And Subjective Global Assessment For Predicting 28-Days Mortality In Critically Ill Patients
Speaker: M. C. Gonzalez (BR)
OR27  PG-SGA (SF) Has Better Predictive Value For Length Of Stay Than SNAQ In A Hospital Population
Speaker: P. Dewansingh (NL)

10:00 – 10:30  Coffee Break
Exhibition Area

MAIN SESSION

10:30 - 11:15  Sir David Cuthbertson Lecture
Moderators: A. Van Gossum (BE), M. Pirlich (DE)
Protein For Functional Recovery In Older Adults: From The Bench To The Bedside
Speaker: E. Volpi (US)

MAIN SESSION

11:15 - 12:00  ESPEN Best Abstracts 2018 & Espen Travel Awards
Moderators: D. Lobo (UK), S. Ruiz Santana (ES)

OR28  Low Circulating Levels Of Citrulline And Fgf19 Predict Chronic Cholestasis And Poor Survival In Chronic
Speaker: Kiran V.K. Koelfat (NL)

OR29  Outcomes Of Early Postoperative Diet On The First Postoperative Day In Patients Undergoing Total Gastrectomy For Gastric Carcinoma
Speaker: O. Jeong (KR)

OR30  Confirmation Of Hypermetabolism In Amyotrophic Lateral Sclerosis Patients: A Study Versus Healthy Control
Speaker: P. Fayemendy (FR)

OR31  Teduglutide Reduced Parenteral Support In Children With Short Bowel Syndrome Associated-Intestinal Failure (SBS–IF): A Phase 3 Study
Speaker: S.M. Hill (UK)

OR32  Influence Of A Nutritional Intervention On The Prevention Of Infections And Establishment Of The Gut Microbiota In Infants
Speaker: T. Cerdó (ES)

12:00 – 14:00  Lunch Break & Poster Viewing
Exhibition & Poster Area

12:30 – 13:30  Poster Tours
See poster tours information section on page 36.

12:30 – 13:30  Inbody Symposium
N107+N108
See page 99 for detailed programme.

12:30 – 13:30  COSMED Symposium
N109+N110
See page 100 for detailed programme.

12:30 – 13:30  BD Symposium
N111+N112
See page 100 for detailed programme.
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Room/Location</th>
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<tbody>
<tr>
<td>13:30 - 15:30</td>
<td><strong>LLL Live Session 2: Approach to Parenteral Nutrition</strong></td>
<td>N105+N106</td>
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<tr>
<td></td>
<td>Moderator: Z. Krznaric (HR)</td>
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<tr>
<td></td>
<td>Indications And Contradictions For Parenteral Nutrition</td>
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<td>Speaker: Z. Krznaric (HR)</td>
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<td></td>
<td>Techniques Of Parenteral Nutrition</td>
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<td>Speaker: A. Laviano (IT)</td>
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<td>Compounding, Drugs And Nutritional Admixtures In Parenteral Nutrition</td>
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<td>Speaker: P. Austin (UK)</td>
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<td></td>
<td>Monitoring And Complications Of Parenteral Nutrition</td>
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<td>Speaker: A. Van Gossum (BE)</td>
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<td>14:00 - 15:30</td>
<td><strong>Nutrition In Elite Athletes – Medals To Health</strong></td>
<td>Hall 8</td>
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<td>Moderators: A. Schols (NL), L. Deldicque (BE)</td>
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<td>The Making Of An Olympic Champion: Mechanistic Insights</td>
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<td>Speaker: L. Deldicque (BE)</td>
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<td>Energy Balance Regulation In Athletic And Non-Athletic Population</td>
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<td>Speaker: K. Melzer (CH)</td>
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<td>Interventions In Athletes: Translation To Clinical Care</td>
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<td>Speaker: L. Van Loon (NL)</td>
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<td>14:00 - 15:30</td>
<td><strong>Brown Adipose Tissue: What’s New?</strong></td>
<td>N101+N102</td>
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<td>Moderators: K. Norman (DE), M. Coeffier (FR)</td>
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<td>Brown And Browning Adipose Tissues: Similarities And Differences</td>
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<td>Speaker: B. Cannon (SE)</td>
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<td>Brown Adipose Tissue: Can It Keep Us Slim?</td>
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<td>Speaker: J. Nedergaard (SE)</td>
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<td>Novel Browning Agents, Mechanisms And Therapeutic Potentials</td>
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<td>Of Brown Adipose Tissue</td>
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<td>Speaker: A. Gil (ES)</td>
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<td>14:00 - 15:30</td>
<td><strong>Dysglycaemia In Acute Patients With Nutritional Therapy</strong></td>
<td>N103+N104</td>
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<td>(ENG &gt; SPA) Moderators: K.-A. Poulia (GR), M. McMahon (US)</td>
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<td>Mechanisms And Consequences Of Dysglycaemia In Patients Receiving Nutritional Therapy</td>
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<td>• Know the mechanisms of hyperglycemia, hypoglycemia and glycemic</td>
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<td>variability in different clinical settings</td>
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<td>• Know the effects of hyperglycemia, hypoglycemia and glycemic</td>
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<td>variability in different clinical settings</td>
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<td>• Know the consequences of treating hyperglycaemia in critical illness</td>
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<td>Speaker: M. León-Sanz (ES)</td>
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<td>Diabetes-Specific Feeds</td>
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<td>Learning objectives:</td>
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<td>• Know the characteristics of diabetes-specific feeds (fibre, fructose, lipids)</td>
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<td>• Know the evidence behind diabetes-specific formulas</td>
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<td>Speaker: M. Karipidou (GR)</td>
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<td>Management Of Dysglycaemia In Patients Receiving Nutritional Support</td>
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<td>Learning objectives:</td>
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<td>• Understand the controversies behind different glycemic goals</td>
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<td>• Know the treatment protocols (insulin++, novel therapies) in orally,</td>
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<td>enterally and parenterally-fed patients</td>
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<td>Speaker: J.-C. Preiser (BE)</td>
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<td>Time</td>
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<td>14:00 - 15:30</td>
<td>Espen Guidelines Consensus 1:</td>
<td>Home Enteral And Parenteral Nutrition</td>
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<td><strong>Moderators:</strong> L. Pironi (IT), S. Bischoff (DE)</td>
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<td><strong>Speakers:</strong> L. Pironi (IT), S. Bischoff (DE)</td>
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<td>15:30 – 16:00</td>
<td>Coffee Break</td>
<td><strong>Exhibition Area</strong></td>
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<td>16:00 - 17:30</td>
<td>Diabetes</td>
<td><strong>Hall 8</strong></td>
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<td><strong>Moderators:</strong>  M. León- Sanz (ES), I. Bretón (ES)</td>
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<td>Diet And Gestational Diabetes</td>
<td><strong>Speaker:</strong> J. Günther (DE)</td>
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<td>Diet Pattern Assessed Through Metabolic Phenotyping In Diabetes</td>
<td><strong>Speaker:</strong> V. Bellido-Castañeda (ES)</td>
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<td>Enteral Nutrition And Diabetes: New Insights</td>
<td><strong>Speaker:</strong> M. Ballesteros Pomar (ES)</td>
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<tr>
<td>16:00 - 17:30</td>
<td>Rehabilitation After Critical Illness</td>
<td><strong>N101+N102</strong></td>
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<td><strong>Moderators:</strong> P. Singer (IL), A. García De Lorenzo (ES)</td>
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<td>The Role Of Inactivity In Driving Muscle Decline</td>
<td><strong>Speaker:</strong> Z. Puthucheary (UK)</td>
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<td>Exercise And Muscle Stimulation During And After Critical Illness</td>
<td><strong>Speaker:</strong> J. C. Montejo (ES)</td>
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<td>Physical Recovery After Critical Illness</td>
<td><strong>Speaker:</strong> D. Griffith (UK)</td>
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<tr>
<td>16:00 - 17:30</td>
<td>Inflammatory Bowel Diseases (ENG &gt; SPA)</td>
<td><strong>N103+N104</strong></td>
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<td></td>
<td><strong>Moderators:</strong> A. Vidal (ES), S. Schneider (FR)</td>
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<td></td>
<td>Food and IBD</td>
<td><strong>Learning objectives:</strong></td>
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<tr>
<td></td>
<td>• Know about the dietary and lifestyle factors associated with the risk of IBD</td>
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<td></td>
<td>• Know the dietetic advice during flare-ups and remission</td>
<td><strong>Speaker:</strong> B. Pigneur (FR)</td>
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<td>Therapeutic Role Of Medical Nutrition In IBD</td>
<td><strong>Learning objectives:</strong></td>
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<td></td>
<td>• Know the nutritional and anti-inflammatory properties of exclusive/complementary standard/specialized enteral nutrition, during flare-ups and remission phases</td>
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<td>• Know the indications of medical nutrition in IBD patients in 2018</td>
<td><strong>Speaker:</strong> R. Shamir (IL)</td>
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<td>Nutritional Considerations In IBD Complications</td>
<td><strong>Learning objectives:</strong></td>
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<tr>
<td></td>
<td>• Know the nutritional consequences of IBD complications</td>
<td><strong>Speaker:</strong> X. Hebuterne (FR)</td>
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<td>• Know how to feed patients, including specific diets, in specific situations</td>
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<td>• Know the indications of medical nutrition (e.g. PN in fistula)</td>
<td><strong>Speaker:</strong> M. t. Correia (BR)</td>
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<tr>
<td>16:00 - 17:30</td>
<td>Nutrition In Solid Organ Transplant Patients</td>
<td><strong>N105+N106</strong></td>
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<td><strong>Moderators:</strong> K. Boeykens (BE), P. Matía (ES)</td>
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<td>Obesity In Transplant Patients</td>
<td><strong>Learning objectives:</strong></td>
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<tr>
<td></td>
<td>• Know the negative outcomes of obesity in transplant patients</td>
<td><strong>Speaker:</strong> M. t. Correia (BR)</td>
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<td>• Know the reasons for weight gain and obesity before and after transplantation, and its treatment</td>
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<td>• Know the prevalence of obesity before transplantation and the indications/means of weight loss, with focus on physical activity</td>
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</table>
Undernutrition In Transplant Patients
Learning objectives:
• Know the causes (including side effect of medications) and prevalence of undernutrition and sarcopenia before and after transplantation
• Know the consequences of undernutrition and sarcopenia, and their treatment, in transplant patients
Speaker: O. Abbasoglu (TR)

Perioperative Nutritional Care In Transplant Patients
Learning objectives:
• Know about the food safety and hygiene in transplant patients
• Know about the interactions of food and drugs
• Know about the indications and effects of perioperative medical nutrition
Speaker: D. Ysebaert (BE)

ABSTRACT SESSION

16:00 - 17:30 Oral Communication IV: Nutrition And Cancer N107+N108
Moderators: A. Laviano (IT), T. Higashiguchi (JP)

OR41 Impact Of An Early Active Dietary Counselling On Grade ≥3 Toxicity In Patients Receiving First-Line Chemotherapy For Metastatic Colorectal Cancer
Speaker: X. Hébuterne (FR)

OR33 Weight Loss Rather Than Bmi Is Associated With Systemic Infections In Cancer Patients: Data From Nutrioniday (ND) Oncology 2012-2016.
Speaker: A. Laviano (IT)

OR34 Oral Nutritional Supplements (ONS) And Metabolically Active Nutrients Are Neglected In Cancer Patients Receiving Treatment: Data From Nutritionday (ND) Oncology 2012-2016.
Speaker: A. Laviano (IT)

OR35 Impact Of A Mediterranean Diet-Based Nutrition Education Within A Lifestyle Intervention Study On Fatty Acid Profiles In Red Blood Cells
Speaker: B. Seethaler (DE)

OR36 Efficacy Of Omega-3 Supplementation On Nutritional Status, Skeletal Muscle And Toxicity Of Patients With Cervical Cancer In Chemoradiotherapy
Speaker: G. V. Chaves (BR)

OR37 Sarcopenia Predicts Poor Surgical And Oncologic Outcomes In Patients After Abdominal Surgery For Digestive Tract Cancer
Speaker: G. Wu (CN)

OR38 Cancer And Chemotherapy Strongly Affect Hepatic Mitochondrial Function In Murine Colon Ward Cancer Model.
Speaker: M. Boutiere (FR)

OR39 Reduced Pro-Coagulant Phenotype Of Microparticles In Pancreatic Cancer Patients On Omega-3-Supplemented Gemcitabine Treatment
Speaker: N. Martin (UK)

OR40 Early 7-Day Supplemental Parenteral Nutrition Improves Body Composition And Muscle Strength In Hypophagic Cancer Patients At Nutritional Risk
Speaker: R. Caccialanza (IT)

18:00 – 19:30 Nutricia Advanced Medical Nutrition Symposium Hall 8
See page 101 for detailed programme.

18:00 – 19:30 Nestlé Health Science Symposium N103+N104
See page 101 for detailed programme.
MONDAY 3 SEPTEMBER 2018

08:00 - 10:00  LLL Live Session 3: Nutritional Support In GI Diseases  N105+N106

Moderator: J. Shaffer (UK)

The Compromised Gut
Speaker: S. Klek (PL)

Challenges In Treating Intestinal Failure In Short Bowel Syndrome (After Extensive Gut Resections)
Speaker: A. Forbes (UK)

Nutritional Support in Gastrointestinal Fistulas
Speaker: J. Shaffer (UK)

Nutritional Support In Inflammatory Bowel Diseases
Speaker: R. Meier (CH)

08:30 - 10:00  Clinical Nutrition Symposium  Hall 8

Moderators: D. Lobo (UK), N. Deutz (US)

The International Multicentric Study Group For Indirect Calorimetry (ICALIC):
Preliminary Results With The New Indirect Calorimeter
Speaker: C. Pichard (CH)

Effect Of Protocolized Nutritional Support In Medical Inpatients At Nutritional Risk: A Randomized Clinical Trial
Speaker: P. Schuetz (CH)

Prevalence Of Low Protein Intake In Older Persons: A Multi-Cohort Approach
Speaker: L. M. Hengeveld (NL)

Resting Energy Expenditure Equations In Amyotrophic Lateral Sclerosis, Creation Of An Als-Specific Equation
Speaker: P. Jesus (FR)

Protein, Leucine And Vitamin D Enhancing Rehabilitation (Pro-Leader) In Patients With Parkinson’s Disease Or Parkinsonism: A Randomized Clinical Trial
Speaker: E. Cereda (IT)

The Promote Trial: A Multicenter, Randomized, Double-Blind Trial Evaluating The Efficacy And Safety Of Ulimorelin And Metoclopramide In The Treatment Of Critically Ill Patients With Enteral Feeding Intolerance
Speaker: M. Scott Harris (US)

08:30 - 10:00  Micronutrients: Recent Advances  N101+N102

Moderators: N. Mehta (US), M. Coeffier (FR)

Vitamin D – Beyond The Bone
Speaker: G. Muscogiuri (IT)

Iron – Too Little To Too Much
Speaker: L.-N. Chan (US)

Micronutrients And Wound Healing
Speaker: M. Berger (CH)

08:30 - 10:00  Case Discussion: Amyotrophic Lateral Sclerosis  (ENG > SPA)  N103+N104

Moderator: K. Boeykens (BE)

Panelists: A. Weimann (DE), L. Genton (CH), I. Bretón (ES K-A. Poulia (GR), C. Chalmin (FR), P. Austin (UK)

Case Discussion 1: ALS Patient Journey
Learning objectives:
• Initially dysphagia management.
• Need for ONS.- EN decision. - When? - How? PEG or RIG?
• If patient says NO?
• End-of-life decisions.
Speaker: P. Jesus (FR)
### ABSTRACT SESSION

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Type</th>
<th>Title</th>
<th>Presenting Authors</th>
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<tbody>
<tr>
<td>08:30 - 10:00</td>
<td>Oral Communication V:</td>
<td>Obesity And The Metabolic Syndrome</td>
<td>A. Laviano (IT), M. I. Correia (BR)</td>
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<td>N107+N108</td>
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<tr>
<td>OR42</td>
<td>Cardiac Risk Factors Are</td>
<td>Associated With Meal Frequency And Skipping Breakfast Among Patients</td>
<td>C. R. Torreglosa (BR)</td>
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<td>With Cardiovascular Disease</td>
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<td>OR43</td>
<td>Evaluation Of The Effect Of</td>
<td>Lactobacillus Reuteri V3401 On Biomarkers Of Inflammation And</td>
<td>C. Tenorio-Jiménez (ES)</td>
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<td>L. Reuteri V3401 On</td>
<td>Cardiovascular Risk In Obese Adults With Metabolic Syndrome:</td>
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<td></td>
<td>Biomarkers Of Inflammation</td>
<td>A Randomized Clinical Trial (PROSIR)</td>
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<td>OR44</td>
<td>The Effect Of High Protein</td>
<td>Diets On Weight Loss And Biochemical Parameters In Obese Women</td>
<td>E. Yalcin (TR)</td>
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<td>OR45</td>
<td>Circulating Branched-Chain</td>
<td>Amino Acids, Lipid Oxidation And Ectopic Fat In Adults With Obesity</td>
<td>E. Poggiogalle (IT)</td>
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<tr>
<td>OR46</td>
<td>Breaking-Up Sedentary Time</td>
<td>Can Regulate Maximal Fat Oxidation Capacity During Exercise</td>
<td>J. Corral-Pérez (ES)</td>
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<tr>
<td>OR48</td>
<td>Health And Nutritional</td>
<td>Status Following Laparoscopic Adjustable Gastric Banding (LAGB) In</td>
<td>M. Dabbas (FR)</td>
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<td>Status Following Laparoscopic</td>
<td>Severely Obese Adolescents: Ten Years After</td>
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<td>OR49</td>
<td>Up-Regulation Of FTO Gene</td>
<td>Expression Was Associated With Increase In Skeletal Muscle Mass In</td>
<td>S. Doaei (IR)</td>
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<td>Expression Was Associated</td>
<td>Overweight Male Adolescents</td>
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<td>OR49.1</td>
<td>Two Weeks Of Very Low-Calorie</td>
<td>Diet Maintains Protein And Amino Acid Turnover Despite A Large</td>
<td>A. Wierzchowska-McNew (US)</td>
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<td>Diet Maintains Protein And</td>
<td>Reduction In Muscle Mass</td>
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<td>OR50</td>
<td>Sucrose Intake And Severity</td>
<td>Of Fatty Liver Disease Assessed By Ultrasonography. Preliminary</td>
<td>Z. Pafili (GR)</td>
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<td>Of Fatty Liver Disease</td>
<td>Results From The Nafld Observational Study</td>
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**10:00 – 10:30**  Coffee Break  Exhibition Area

### MAIN SESSION

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Type</th>
<th>Title</th>
<th>Moderators:</th>
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<tbody>
<tr>
<td>10:30 - 11:15</td>
<td>Arvid Wretlind Lecture</td>
<td>Nutrition At The Crossroads</td>
<td>C. Cuerda (ES), Z. Krznaric (HR)</td>
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<td>Background Of The GLIM Process</td>
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<td>The Way Forward: Consensus Global Malnutrition Criteria</td>
<td>G. Jensen (US)</td>
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MAIN SESSION

11:25 - 12:15 ESPEN-ONCA-MNI Joint Session
Moderators: O. Ljungqvist (SE), A. Van Gossum (BE)

Part 1 - Welcome
Speaker: A. Van Gossum (BE)

Part 2 - Sharing Good Practices Across Borders: Also For Educational Purposes!
Speaker: F. De Man (NL)

Part 3 - Improving Patient Care Across Borders: The Need For Patient-Centered Guidelines And Patient Involvement
Speaker: N. Bedlington (UK)

Part 3 - Applying The World Health Organisation (WHO) Guidelines On Integrated Care For Older People (ICOPE) In Clinical Practice
Speaker: M. Cesare (IT)

Part 4 – Better Care Through Better Nutrition: Value And Effects Of Medical Nutrition & Award Of The 2018 MNI Grant
Speaker: T. Meyerhoff (DE)

Background And Planned Activities Of The 2018 MNI Grant Winning Initiative

12:15 – 14:00 Lunch Break & Poster Viewing
Exhibition & Poster Area

12:30 – 13:30 Poster Tours
See poster tours information section on page 36.

12:30 – 13:30 Baxter Symposium
See page 102 for detailed programme.

12:30 – 13:30 EMF - European Milk Forum Symposium
See page 102 for detailed programme.

12:30 – 13:30 Shire Symposium
See page 102 for detailed programme.

13:30 - 15:30 LLL Live Session 4: Nutrition In Renal Diseases
Moderator: E. Fiaccadori (IT)

Acute Kidney Injury
Speaker: E. Fiaccadori (IT)

Nutrition Support In Chronic Kidney Disease (CKD)
Speaker: D. Fouque (FR)

Nutrition Support In Maintenance Haemodialysis (MHD)
Speaker: E. Fiaccadori (IT)

Nutrition Support In Peritoneal Dialysis
Speaker: D. Teta (CH)
14:00 - 15:30  Nutrition And Pancreatic Disease  

Moderators: G. Aithal (UK), C. Loinaz Segurola (ES)  
Nutritional Management Of Patients With Chronic Pancreatitis  
Speaker: D. Lobo (UK)  
Perioperative Metabolic And Nutritional Management Of Patients With Pancreatic Cancer  
Speaker: M. Braga (IT)  
Hyperlipidemic Pancreatitis  
Speaker: M. Crook (UK)  

14:00 - 15:30  Adiposity And Cancer  

Moderators: A. Laviano (IT), M. Ballesteros Pomar (ES)  
Mechanistic Link Between The Adipocyte And Tumor Cells  
Speaker: B. Crujeiras (ES)  
Adipose Tissue Activity And Energy Metabolism In Cancer Cachexia  
Speaker: A. Schols (NL)  
Improving Cancer Survival By Weight Control And Life-Style  
Speaker: M. J. Sánchez (ES)  

14:00 - 15:30  Nutritional Management In Cystic Fibrosis (ENG > SPA)  

Moderators: J. M. Moreno-Villares (ES), S. Schneider (FR)  
Nutritional Requirements Of Cystic Fibrosis Patients  
Learning objectives:  
• Application of nutritional requirements for cystic fibrosis patients in the clinical practice.  
• To know the factors that influence macronutrient and micronutrient requirements.  
• To improve knowledges to optimize the adherence to nutritional treatment.  
Speaker: M. Garriga (ES)  
Exocrine And Endocrine Pancreatic Insufficiency In Cystic Fibrosis  
Learning objectives:  
• Understand the pathophysiology and natural history of pancreatic destruction  
• Know the diagnostic procedures for diagnosing exocrine and endocrine insufficiency  
• Know the management of exocrine and endocrine insufficiency  
Speaker: M. Wilschanski (IL)  
Transition Of Cystic Fibrosis Patients From Childhood To Adulthood  
Learning objectives:  
• Know the changes in the disease and in nutritional requirements associated with puberty  
• Know the challenges associated with transition and how to best deal with them, with focus on psychological aspects  
Speaker: F. Huet (FR)  

ABSTRACT SESSION  

14:00 - 15:30  Oral Communication VI: Nutrients And Hormones  

Moderators: L.-N. Chan (US), M. Crook (UK)  
OR51  Glutamine Restores The Intestinal Barrier Function In Anorectic Mice  
Speaker: C. L’huillier (FR)  
OR52  Peroxisome Proliferator-Activated Receptor Gamma Coactivator 1-ALPHA (PGC1-A) RS8192678 Polymorphism Does Not Affect Fat Oxidation In Young Adults  
Speaker: D. Velázquez-Díaz (ES)  
OR53  The Effect Of Thiamine And/or Magnesium Supplementation On Thiamine, Magnesium, Lactate And Erythrocyte Transketolase Activity In Patients Presenting To The Emergency Department With Alcohol Withdrawal Syndrome  
Speaker: D. Maguire (UK)
OR54  Influence Of Fto Rs9939609 SNP And Cardiorespiratory Fitness On Maximal Fat Oxidation  
Speaker: J. G. Ponce González (ES)

OR55  Prematurity Reduces Citrulline-Arginine-Nitric Oxide Production And Predisposes Piglets To Necrotizing Enterocolitis  
Speaker: J. C. Marini (US)

OR56  Evaluation Of Fructose Metabolic Fluxes In Human Using Stable Isotopes  
Speaker: K. Seyssel (CH)

OR57  Effects Of Renal Replacement Therapies On Nutritional Status And Micronutrient Levels  
Speaker: O. Dizdar (TR)

OR58  Plasma Unacylated Ghrelin Predicts 5-Year Muscle Mass In Humans  
Speaker: R. Barazzoni (IT)

OR59  Both Soy Bean Oil Based- And Fish Oil Based-High Fat Diets Reduce Plasma And Gut Pro-Inflammatory Cytokine Levels In A Murine Gut Ischemia Reperfusion Model  
Speaker: T. Watanabe (JP)

16:00 – 17:30  Fresenius Kabi Symposium  
See page 103 for detailed programme.

MEMBER SESSION

17:30 - 19:00  ESPEN General Assembly  
(For ESPEN Members Only)

TUESDAY 4 SEPTEMBER 2018

08:30 - 10:00  GLIM Follow-up Meeting  
Moderators: T. Cederholm (SE), G. Jensen (US)

08:30 - 10:00  Case Discussion: Critically Ill Septic Patient With Multi-Organ Failure  
(ENG > SPA)  
Moderator: Jon Shaffer (UK)  
Panelists: C. Vaquerizo (ES), M. Pietka (PL), M. Van De Poll (NL), M. Holst (DK), R. Thibault (FR), R. Burgos (ES), D. Lobo (UK)

Case Discussion 1: ICU, Septic, MOF Patient  
Learning objectives:
- Abdominal distension:
  - PN vs EN: pro vs cons
  - mesenteric ischaemia aetiology: how to assess it?
- Assessment of GI tract in the ICU
  - How do you assess if the GI tract is functioning?
  - Gastric residual, abdominal pressure?, citrulline?, new developments incl tonometry
- Why, when, and how to feed a patient with IF on the ICU
  - Dietician
  - Pharmacist: pharmacy issues on drug delivery on the ICU (EN/PN)
Speaker: A. Reintam (CH)
08:30 - 10:00  
**Nutrition And Exercise In Older Persons**  
*Moderators: F. Cuesta (ES), J. Alfredo Martinez (ES)*  

**Is Nutrition The Key To Postpone Disability In Old Age?**  
*Speaker: A. Cruz-Jentoft (ES)*  

**Epigenomics: A Role For Mediterranean Diet**  
*Speaker: J. Alfredo Martinez (ES)*  

**Effects Of Physical Exercise On Markers Of Cellular Immuno Senescence**  
*Speaker: I. Bautmans (BE)*

08:30 - 10:00  
**Nutrition And The Brain**  
*Moderators: T. Hartmann (DE), T. Cederholm (SE)*  

**Brain Function And Nutrition: Basic Mechanisms**  
*Speaker: S. Layé (FR)*  

**Dietary Intervention In Early Alzheimer’s Disease**  
*Speaker: T. Hartmann (DE)*  

**Innovative Nutrition To Preserve Brain Function**  
*Speaker: C. Stanton (IE)*

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**ABSTRACT SESSION**

08:30 - 10:00  
**Oral Communication VII: Nutrition And Chronic Disease**  
*Moderators: M. León- Sanz (ES), C. Cuerda (ES)*

**OR60**  
*Older Adults With Chronic Kidney Disease (CKD): Role Of The Multidimensional Prognostic Index (MPI) In Patients On Conservative And Replacement Therapy*  
*Speaker: A. Molfino (IT)*

**OR61**  
*Catheter Related Infections In Patients With Acute Type II Intestinal Failure Admitted To A National Centre: Incidence And Outcomes*  
*Speaker: A. Bond (UK)*

**OR62**  
*Infective Endocarditis As A Complication Of Central Venous Catheters Used For Home Parenteral Nutrition: Experience From A National Intestinal Failure Failure Centre*  
*Speaker: D. Sawbridge (UK)*

**OR63**  
*Sarcopenic Obesity Is Associated With Lower Frequency Of CD4+ T Cells And High Prevalence Of Metabolic Syndrome In People Living With HIV*  
*Speaker: I. A. Osuna Padilla (MX)*

**OR64**  
*Health Related Quality Of Life And Life-Style Factors Are Associated With Decline In Nutritional Status In Older Adults With Chronic Kidney Disease; The Equal Study*  
*Speaker: K. Windahl (SE)*

**OR65**  
*Extracellular Mass To Body Cell Mass Ratio As A Wasting-Overhydratation Indicator In Hemodialysis Patients. A Case-Control Study*  
*Speaker: M. D. M. Ruperto Lopez (ES)*

**OR66**  
*Nutritional Screen And Admission Serum Albumin Are Predictors Of Hypoglycemia Incidence During Hospitalization Of Non-Critically Ill Patients Regardless Of Diabetes Mellitus Status: Results From The Menu Study.*  
*Speaker: M. Ditch (IL)*

**OR67**  
*Association Between Baseline Levels Of Amino Acids And Their Metabolites And Clinical Outcomes In Malnourished, Hospitalized Older Patients*  
*Speaker: N. E. Deutz (US)*

**OR68**  
*Survival & Sarcopenia As Defined By CT In Patients With Intestinal Failure On HPN*  
*Speaker: S. M. Oka (UK)*
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<th>Time</th>
<th>Session</th>
<th>Room(s)</th>
<th>Description</th>
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<tr>
<td>10:00 – 10:30</td>
<td>Coffee Break</td>
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<td>Exhibition Area</td>
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<tr>
<td>10:30 - 12:00</td>
<td>Pro-Con Debate - The Mediterranean Diet Results In Better Long-Term Health Than The Nordic Diet</td>
<td>N101+N102</td>
<td>Moderators: M. León- Sanz (ES), P. Calder (UK)</td>
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<td><strong>Pro</strong></td>
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<td>Speaker: C. Párez-Rodrigo (ES)</td>
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<td>Speaker: Z. Krznaric (HR)</td>
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<td>10:30 - 12:00</td>
<td>New ESPEN Guidelines (ENG &gt; SPA)</td>
<td>N103+N104</td>
<td>Moderators: P. Singer (IL), S. Bischoff (DE)</td>
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<td><strong>Introduction And Future Plans</strong></td>
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<td>Speaker: S. Bischoff (DE)</td>
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<td><strong>ESPEN Guidelines On Clinical Nutrition And Hydration In Geriatrics</strong></td>
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<td>Speaker: D. Volkert (DE)</td>
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<td><strong>Nutrition In The ICU</strong></td>
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<td>Speaker: P. Singer (IL)</td>
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<tr>
<td>10:30 - 12:00</td>
<td>Gastrointestinal Function And Dysfunction</td>
<td>N105+N106</td>
<td>Moderators: M. Planas (ES), M. Pirlich (DE)</td>
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<td><strong>Intestinal Function And Health: A Role For Gut Microbiota?</strong></td>
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<td>Speaker: M. Bullo (ES)</td>
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<td><strong>Alteration Of Digestive Function And Metabolism After Pancreatic Surgery; Mechanisms, Prevention And Treatment</strong></td>
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<td>Alteration Of Digestive Function And Metabolism After Pancreatic Surgery; Mechanisms, Prevention And Treatment</td>
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<td>Speaker: T. Higashiguchi (JP)</td>
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<td><strong>Neuroinflammation And Gut Dysfunction</strong></td>
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<td>Speaker: M. Neunlist (FR)</td>
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<td>10:30 - 12:00</td>
<td>Lipid Emulsions In Parenteral Nutrition</td>
<td>N107+N108</td>
<td>Moderators: M. Pietka (PL), P. Gomis (ES)</td>
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<td><strong>The Abc Of Parenteral Lipid Emulsions</strong></td>
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<td>The Abc Of Parenteral Lipid Emulsions</td>
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<td>Learning objectives:</td>
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<tr>
<td></td>
<td>• Understand the history of lipid emulsions in parenteral nutrition</td>
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<td></td>
<td>• Know the biochemical nature and types of lipid emulsions, including phytosterols and peroxydyes</td>
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<td>• Understand the main characteristics (compatibility, stability, clearance,...) and compounding issues</td>
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<td>Speaker: P. Austin (UK)</td>
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<td><strong>Lipid Emulsions And Outcome In Critical Care Patients</strong></td>
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<td>Lipid Emulsions And Outcome In Critical Care Patients</td>
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<td>Learning objectives:</td>
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<td></td>
<td>• Know the requirements</td>
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<td>• Know the indications, contra-indications and monitoring of lipid provision</td>
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<td>• Know the effects of different lipids in different clinical situations</td>
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<td>Speaker: K. Demirag (TR)</td>
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<td><strong>Lipid Emulsions And Outcome In Home Parenteral Nutrition Patients</strong></td>
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<td>Lipid Emulsions And Outcome In Home Parenteral Nutrition Patients</td>
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<td>Learning objectives:</td>
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<tr>
<td></td>
<td>• Know the requirements</td>
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<td>• Know the indications and monitoring of lipid provision</td>
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<td>• Know the effects of different lipids in long-term use</td>
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<td>Speaker: S. Klek (PL)</td>
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</tbody>
</table>
10:30 - 12:00 Methodology In Nutritional Research
Moderators: L. Genton (CH), G. Biolo (IT)

Estimation Of Body Composition
Speaker: K. Norman (DE)

Stable Tracers
Speaker: N. Deutz (US)

Metabolomics
Speaker: J. Swann (UK)

NOTES
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 (On-line Registration Form) and are open for all nutritional care givers (medical doctors, pharmacists, dietitians and nurses).

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

FRIDAY 31 AUGUST 2018

MORNING LLL SESSIONS: 09:00 – 13:00
Session 1: Nutritional Assessment and Techniques, Body Composition and Energy Balance
N109+N110
Session 2: Nutrition and Sports
N111+N112
Session 3: Nutrition in Obesity
N117
Session 4: Nutrition in the Perioperative Period
N113+N114
Session 5: Approach to Oral and Enteral Nutrition
N115+N116

AFTERNOON LLL SESSIONS: 14:00 – 18:00
Session 6: Nutritional Support in Cancer
N109+N110
Session 7: Nutrition and Prevention of Diseases
N111+N112
Session 8: Nutrition in Metabolic Syndrome
N117
Session 9: Nutrition in Older Adults
N113+N114
Session 10: ICU Nutrition and Problem Solving
N115+N116

SATURDAY 1 SEPTEMBER 2018

MORNING LLL SESSIONS: 09:00 – 13:00
Session 11: Nutrition Support in Diabetes and Dyslipidemia
N109+N110
Session 12: Nutritional Support in Liver and Pancreatic diseases
N111+N112
Session 13: Nutrition in Neurological Diseases
N117
Session 14: Home Parenteral Nutrition in Adult Patients
N113+N114
Session 15: Let’s talk about nutrition (NESG)
N115+N116
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.

SUNDAY 2 SEPTEMBER 2018

MORNING
08:00 - 10:00  LLL live course 1 - Nutrition in pediatric patients I N105+N106
10:30 - 12:30  LLL case discussion and test will be provided in a special room for those registered to this topic N115+N116
08:30 - 12:30  TTT-LLL Course N117

AFTERNOON
13:30 - 15:30  LLL live course 2 - Approach to Parenteral Nutrition N105+N106
16:00 - 18:00  LLL case discussion and test will be provided in a special room for those registered to this topic N115+N116

MONDAY 3 SEPTEMBER 2018

MORNING
08:00 - 10:00  LLL Live course 3 - Nutritional Support in GI Diseases N105+N106
10:30 - 12:30  LLL case discussion and test will be provided in a special room for those registered to this topic N115+N116

AFTERNOON
13:30 - 15:30  LLL Live course 4 - Nutrition in Renal Diseases N105+N106
16:00 - 18:00  LLL case discussion and test will be provided in a special room for those registered for this topic N115+N116
13:00 - 17:00  Final LLL examination for the ESPEN EUROPEAN DIPLOMA IN CLINICAL NUTRITION AND METABOLISM N117

LLL COURSES REGISTRATION FEES*

<table>
<thead>
<tr>
<th></th>
<th>ESPEN MEMBER</th>
<th>ESPEN NON MEMBER</th>
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<tr>
<td>1 module</td>
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<tr>
<td>7 modules</td>
<td>€ 140</td>
<td>€ 255</td>
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</table>

* Registration to the Congress is mandatory to attend the LLL courses.

NOTE
All the LLL courses will take place at the IFEMA – Feria de Madrid. To register to any of the LLL courses, you need to be fully registered to the 40th ESPEN Congress.

The LLL case discussion and tests will take place after the session at the IFEMA and participants must be registered to the corresponding LLL Courses. The corresponding vouchers will be provided together with the name badge.

PRE-REGISTRATION REQUIRED TO THE LLL COURSES & TESTS - SPACE IS LIMITED.
DETAILED LLL COURSES PROGRAMME

ALL THE LLL COURSES WILL TAKE PLACE AT THE IFEMA – FERIA DE MADRID

FRIDAY 31 AUGUST 2018

09:00 – 13:00  Session 1: Nutritional Assessment and Techniques, Body Composition and Energy Balance  N109+N110
Moderator: R. Meier (CH)
Speakers: K. Norman (DE), L. Sobotka (CZ), R. Meier (CH)
Nutritional Assessment And Techniques (NAaT)
Nutritional Screening And Assessment
Body Composition
Energy Balance

09:00 – 13:00  Session 2: Nutrition And Sports  N111+N112
Moderator: N. Rotovnik Kozjek (SI)
Speakers: L. Genton (CH), N. Rotovnik Kozjek (SI)
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 3: Nutrition In Obesity  N117
Moderator: I. Chermesh-Rozenwasser  (IL)
Speakers: I. Chermesh-Rozenwasser (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

09:00 – 13:00  Session 4: Nutrition In The Perioperative Period  N113+N114
Moderator: A. Weimann (DE)
Speakers: A. Weimann (DE), D. Lobo (UK), O. Ljungqvist (SE)
Metabolic Responses To Surgical Stress
Nutritional Goals In The Perioperative Period
Managing Surgical Stress: Principles Of Enhanced Recovery And Effect On Outcomes
Making The Gut Work
09:00 – 13:00

**Session 5: Approach To Oral And Enteral Nutrition**  
Moderator: J. Ockenga (DE)  
Speakers: A. Forbes (UK), K. Poulia (GR), M. Zanetti (IT), J. Ockenga (DE)  
Indications, Contraindications, Complications And Monitoring Of Enteral And Sip Feeding  
Formulae For Enteral Nutrition  
Techniques Of Enteral Nutrition

13:00 – 14:00

**LLL Lunch Break**  
Room Colon

14:00 – 18:00

**Session 6: Nutritional Support In Cancer**  
Moderator: A. Laviano (IT)  
Speakers: A. Laviano (IT), P. Ravasco (PT)  
Mechanisms And Clinical Features Of Cancer Cachexia  
Nutritional Effects Of Cancer Therapy And Potential Modulation Of Tumor Growth  
Benefits And Limitations Of Conventional Nutritional Support For Cancer Patients  
Pharmacological And Multimodal Therapy For Cancer Cachexia

14:00 – 18:00

**Session 7: Nutrition And Prevention Of Diseases**  
Moderator: M. Muscaritoli (IT)  
Speakers: M. Muscaritoli (IT), R. Burgos (ES)  
Nutrition In The Prevention Of Neurological Diseases  
Nutrition In The Prevention Of Cardiovascular Diseases  
Nutrition In Prevention Of Osteoporosis  
Nutrition In The Prevention Of Cancer

14:00 – 18:00

**Session 8: Nutrition In Metabolic Syndrome**  
Moderator: M. León- Sanz (ES)  
Speakers: C. Cuerda (ES), J. Singer (IL), M. León- Sanz (ES), R. Barazzoni (IT)  
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?

14:00 – 18:00

**Session 9: Nutrition In Older Adults**  
Moderator: S. Schneider (FR)  
Speakers: J. Bauer (DE), M. De Van Der Schueren (NL), S. Schneider (FR), T. Cederholm (SE)  
Artificial Nutrition In Older Adults  
Epidemiology, Aetiology And Consequences Of Malnutrition In Older Adults  
Age Related Sarcopenia
Session 10: ICU Nutrition And Problem Solving  
Moderator: P. Singer (IL)  
Speakers: M. Hiesmayr (AT), P. Singer (IL)  
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  

SUNDAY 1 SEPTEMBER 2018  

09:00 – 13:00  
Session 11: Nutritional Support In Diabetes And Dyslipidemia  
Moderator: M. León- Sanz (ES)  
Speakers: L. Sobotka (CZ), M. Ballesteros Pomar (ES), M. Zanetti (IT), M. León- Sanz (ES)  
Medical Nutrition In Diabetes Mellitus 1  
Nutritional Support In Diabetes Mellitus Type 1 And 2  
Dyslipidemia: Targeting The Management Of Cardiovascular Risk Factors  
Prescription Of Artificial Nutrition In Patients With Dyslipidemia  

09:00 – 13:00  
Session 12: Nutritional Support In Liver And Pancreatic Diseases  
Moderator: R. Meier (CH)  
Speakers: J. Ockenga (DE), M. Plauth (DE), R. Meier (CH), W. Bernal (UK)  
Nutritional Support In Acute Liver Failure  
Nutritional Support In Chronic Liver Disease  
Nutritional Support In Acute Pancreatitis  
Nutritional Support In Chronic Pancreatitis  

09:00 – 13:00  
Session 13: Nutrition In Neurological Diseases  
Moderator: R. Burgos (ES)  
Speakers: I. Bretón (ES), R. Burgos (ES), S. Schneider (FR)  
Nutritional Support In Chronic Neurological Diseases  
Nutritional Support In Stroke  
Nutritional And Metabolic Consequences Of Neurological Diseases  
Nutritional Support In Acute Neurological Diseases
09:00 – 13:00  **Session 14: Home Parenteral Nutrition In Adult Patients**  
*Moderator: L. Pironi (IT)*  
*Speakers: A. Van Gossum (BE), F. Joly (FR), L. Pironi (IT), M. Staun (DK)*

- 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

09:00 – 13:00  **Session 15: Let’s Talk About Nutrition (NESG)**  
*Moderator: M. Muscaritoli (IT)*  
*Speakers: J. Singer (IL), M. Muscaritoli (IT), Z. Krznaric (HR), T. Pavić (HR)*

- Evidence-Based Facts In Nutrition: How To Produce And Extract The Evidence
- Discover Your Personality To Improve Your Communication Skills
- Leadership, Strategy And Team Building

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**SUNDAY 2 SEPTEMBER 2018**

08:00 – 10:00  **LLL Live Course 1: Nutrition In Pediatric Patients I**  
*Moderator: K. Joosten (NL)*

- Role Of Diet In Prevention And Treatment Of Hyperlipidaemia In Children  
  *Speaker: C. Hartman (IL)*
- Food Allergy: Prevention And Treatment. Cow’s Milk Allergy  
  *Speaker: A. Sprikkelman (NL)*
- Nutrition Treatment In Children With Intestinal Failure With The Special Emphasis On Sbs  
  *Speaker: S. Kolacek (HR)*
- Principles Of Feeding The Preterm Infant  
  *Speaker: K. Joosten (NL)*

08:30 – 12:30  **TTT-LLL**  
*Speakers: A. Laviano (IT), R. Komsa (BG), R. Meier (CH)*

- A conceptual system to guide training at Virtual University of Clinical Nutrition
- LLL- History, structure, organisation 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

10:30 – 12:30  **LLL Case Discussion And Test – LLL Live Course 1: Nutrition In Pediatric Patients I**
### MONDAY 3 SEPTEMBER 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Room</th>
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<tbody>
<tr>
<td>08:00 – 10:00</td>
<td><strong>LLL Live Course 3: Nutritional Support In GI Diseases</strong></td>
<td>N105+N106</td>
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<td><em>Moderator: J. Shaffer (UK)</em></td>
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<td>The Compromised Gut</td>
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<td>Speaker: S. Klek (PL)</td>
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<td>Challenges In Treating Intestinal Failure In Short Bowel Syndrome (After Extensive Gut Resections)</td>
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<td>Speaker: A. Forbes (UK)</td>
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<td>Nutritional Support in Gastrointestinal Fistulas</td>
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<td>Speaker: J. Shaffer (UK)</td>
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<td>Nutritional Support In Inflammatory Bowel Diseases</td>
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<td>Speaker: R. Meier (CH)</td>
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<tr>
<td>10:30 – 12:30</td>
<td><strong>LLL Case Discussion And Test – LLL Live Course 3: Nutritional Support In GI Diseases</strong></td>
<td>N115+N116</td>
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<td>12:30 – 13:30</td>
<td>Lunch Break &amp; Poster Viewing</td>
<td>Exhibition Area</td>
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<td>13:00 – 17:00</td>
<td>Final LLL Examination For The Espen European Diploma In Clinical Nutrition And Metabolism</td>
<td>N117</td>
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13:30 - 15:30  LLL Live Course 4: Nutrition In Renal Diseases  
Moderator: E. Fiaccadori (IT)  
Acute Kidney Injury  
Speaker: E. Fiaccadori (IT)  
Nutrition Support In Chronic Kidney Disease (CKD)  
Speaker: D. Fouque (FR)  
Nutrition Support In Maintenance Haemodialysis (MHD)  
Speaker: E. Fiaccadori (IT)  
Nutrition Support In Peritoneal Dialysis  
Speaker: D. Teta (CH)

16:00 – 18:00  LLL Case Discussion And Test – LLL Live Course 4  
Nutrition In Renal Diseases

### ESPEN 2018 - Hands-On Workshops
Feeding Tubes and Central Venous Catheters

Come and join us in the practical workshops on enteral and parenteral access, organized by Spanish nurses in cooperation with the Nutrition Nurses Network Netherlands (NNNN).

During these 60 min sessions, attendees will share knowledge and experience on enteral and parenteral access. The focus will be on the devices needed to administer enteral or parenteral nutrition. The aim of these practical sessions is to learn by doing and to share knowledge and best practice amongst peers.

The workshops do not require registration, you can just walk in and join, although there is a limit of 30 seats each session on a first-come-first-serve basis.

Each workshop will be held in both Spanish (Room N113) and English (Room N114) following the below schedule:

<table>
<thead>
<tr>
<th>Sunday 2 September</th>
<th>ROOM N113 (Spanish)</th>
<th>ROOM N114 (English)</th>
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<tr>
<td>10:30 - 11:30</td>
<td>ENTERAL</td>
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<tr>
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<td>L. Arribas (ES) &amp; A. Ballarín (ES)</td>
<td>W. Kuin (NL) &amp; M. Klos (NL)</td>
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<tr>
<td>12:00 – 13:00</td>
<td>INTRAVENOUS</td>
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<td>R. Ashbaugh (ES) &amp; L. Frías (ES)</td>
<td>J. Beurskens (NL) &amp; M. Hoekstra (NL)</td>
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<th>Monday 3 September</th>
<th>ROOM N113 (Spanish)</th>
<th>ROOM N114 (English)</th>
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<tr>
<td>10:30 - 11:30</td>
<td>INTRAVENOUS</td>
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<td>R. Ashbaugh (ES) &amp; L. Frías (ES)</td>
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<tr>
<td>12:00 – 13:00</td>
<td>ENTERAL</td>
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<td>L. Arribas (ES) &amp; A. Ballarín (ES)</td>
<td>W. Kuin (NL) &amp; M. Klos (NL)</td>
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POSTER PRESENTATIONS

ALL POSTERS ARE DISPLAYED IN THE POSTER AREA (HALL 10)

Posters n° PT01.1 to PT11.6 have to be hung on Sunday 2 September 2018, from 9:00 and removed on Monday 3 September 2018 before 18:00.

Posters n° SUN-P001 to SUN-P398, as well as SUN-LB399 to SUN-LB440 have to be hung on Sunday 2 September 2018, from 9:00 and removed before 18:00.

Posters n° MON-P001 to MON-P398, as well as MON-LB399 to MON-LB443 have to be hung on Monday 3 September 2018, 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 is available directly from the Posters help desk located in the poster area, directly behind the ESPEN Village; it is booth n°100 on the exhibition floorplan.

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.

Poster tours gather the most outstanding posters submitted in 2018.

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 has selected a number of posters and organised them in different tours/topics as following:

**SUNDAY 2 SEPTEMBER 2018**

**12:30 – 13:30 POSTER AREA**

Poster Tour 1: Critical Care and Perioperative Care
(PT01.1 – PT01.6)
Moderators: E. de Waele (BE), A. Garcia de Lorenzo (ES)

Poster Tour 2: Nutrition and chronic disease
(PT02.1 – PT02.6)
Moderators: S. Małgorzewicz (PL), P. Bekker Jeppesen (DK)

Poster Tour 3: Obesity and the metabolic syndrome 1
(PT03.1 – PT03.6)
Moderators: R. Barazzoni (IT), M. Ballesteros Pomar (ES)

Poster Tour 4: Nutrients and Hormones 1
(PT04.1 – PT04.6)
Moderators: V. Bellido-Castañeda (ES), R. Burgos (ES)

Poster Tour 5: Nutritional Assessment 1
(PT05.1 – PT05.6)
Moderators: L. Sobotka (CZ), I. Bretón (ES)

Poster Tour 6: Liver and GI Tract 1
(PT06.1 – PT06.6)
Moderators: L. Pironi (IT), J. Shaffer (UK)

**MONDAY 3 SEPTEMBER 2018**

**12:30 – 13:30 POSTER AREA**

Poster Tour 7: Nutrition and Cancer
(PT07.1 – PT07.6)
Moderators: A. Weimann (DE), K. Demirag (TR)

Poster Tour 8: Obesity and the metabolic syndrome 2
(PT08.1 – PT08.6)
Moderators: O. Abbasoglu (TR), M. Ballesteros Pomar (ES)

Poster Tour 9: Nutritional Assessment 2
(PT09.1 – PT09.5)
Moderators: M. Elia (UK), A. Reintam (CH)

Poster Tour 10: Liver and GI Tract 2
(PT10.1 – PT10.5)
Moderators: T. Higashiguchi (JP), A. Forbes (UK)

Poster Tour 11: Nutrients and Hormones 2
(PT11.1 – PT11.6)
Moderators: G. Muscogiuri (IT), J-C. Preiser (BE)
7th ERAS World Congress

Joint with
9th ERAS UK Conference

SAVE THE DATE

1 - 3 May 2019
LIVERPOOL

For more information
Please contact the Congress Secretariat

www.erasociety.org

7th ERAS World Congress | Liverpool, United Kingdom
c/o MCI Suisse SA – Rue du Pré-Bouvier 9 – 1242 Satigny, Geneva – Switzerland
Phone: +41 22 33 99 726  Fax: +41 22 33 631  Email: eras@mci-group.com
DETAILED POSTER PROGRAMME

*Presenting Author

POSTER TOUR 1: CRITICAL CARE AND PERIOPERATIVE CARE

SUNDAY 2 SEPTEMBER – 12:30 - 13:30

PT01.1 The Impact Of Protein Support On Weight Loss, Sarcopenia And Quality Of Life After Sleeve Gastrectomy

PT01.2 Treadmill Exercise Modulates Myokine Levels In A Murine Gut Ischemia Reperfusion Model

PT01.3 Association Between Early Rehabilitation For Mechanically Ventilated Intensive Care Unit Patients And Their Postextubation Dysphagia
S. Watanabe* (JP) - J. Watanabe

PT01.4 Effects Of Neuromuscular Electrical Stimulation And Branched Chain Amino Acid Intake On Recovery Of Muscle Strength In Sarcopenia Patients Undergoing Cardiac Surgery

PT01.5 Severe Hypoglycemia On Admission Is A Predictor For Poor Prognosis In Patients With Sepsis

PT01.6 Effect Of Video Endoscopic Examination Of Swallowing Function Early After Admission On Length Of Hospital Stay For Patients With Acute Cerebral Infarction: A Retrospective Study

POSTER TOUR 2: NUTRITION AND CHRONIC DISEASE

SUNDAY 2 SEPTEMBER – 12:30 - 13:30

PT02.1 Circulating Micrornas In Postprandial Lipemia

PT02.2 Discrepancy Of Egfrs Based On Between Creatine And Cystatin C In The Subjects With Malnutrition
H. Segawa* (JP) - T. Nakamura

PT02.3 Nutritional Support In Patients With Comorbid Chronic Obstructive Pulmonary Disease And Iron Homeostasis Disruptions
K. Vitgorska* (UA) - O. Khukhлина

PT02.4 Higher Serum Levels Of Fibroblast Growth Factor 21 In Geriatric Patients With Cachexia
PT02.5  The Effect Of Tobacco Smoking On Serum Concentrations Of Nitric Oxide, Endothelial And Inducible Nitric Oxide Synthases In Pregnant Women
M. Chełchowska* (PL) - T. M. Maciejewski - J. Gajewska - J. Mazur - L. Lewandowski - J. Ambroszkiewicz

PT02.6  Effect Of Eicosapentaenoic Acid On Prevention Of Lean Body Mass Depletion In Patients With Exacerbation Of Chronic Obstructive Pulmonary Disease: A Prospective Randomized Controlled Trial
T. Ogasawara* (JP) - E. Miura - M. Ogiku - Y. Okamoto - Y. Ikematsu

POSTER TOUR 3: OBESITY AND THE METABOLIC SYNDROME 1
SUNDAY 2 SEPTEMBER – 12:30 - 13:30

PT03.2  L-Serine Deficiency Mediated By Suppression Of Phgdh Induces Fatty Liver Through Regulation Of Sirt1 Activity

PT03.3  Effects Of Nutritional Counselling In Combination With Extremely Time-Efficient High-Intensity Interval Training Or Whole-Body Electromyostimulation On Cardiometabolic Health In Obese Individuals: Preliminary Results Of A Randomized-Controlled Trial
D. Reljic* (DE) - S. Schröter - T. Orlemann - H. J. Herrmann - M. F. Neurath - Y. Zopf

PT03.4  Nutritional Intake After Bariatric Surgery
M. Fabrin* (DK) - A.-M. Haugaard - T. Beermann

PT03.5  Lactoferrin In Faeces And Gut Microbiome In Overweight And Obese Subjects
A. Janczy - Z. Kochan - S. Małgorzewicz* (PL)

PT03.6  Sarcopenia And Prevalence Of Diabetes In An Elderly Japanese Population
Y. Tatsukawa* (JP) - M. Yanada - W. Ohishi - M. Yonada

POSTER TOUR 4: NUTRIENTS AND HORMONES 1
SUNDAY 2 SEPTEMBER – 12:30 - 13:30

PT04.1  Benefits Of A Specialized Oral Nutritional Supplement In Chronic Wound Healing: A Prospective, Controlled, And Randomized Study
A. A. Mehl* (BR) - A. O. M. C. Damião - S. D. D. O. Viana - C. P. Andreotta

PT04.2  On The Identification Of Plasma Free Amino Acid Profile In Patients With Quiescent IBD. A Placebo-Controlled Randomised Clinical Trial With Mastiha Supplement

PT04.3  Effects Of A Fish Oil-Containing Lipid Emulsion On Serum Triglyceride Levels And Clinical Outcomes In Extremely Low Birth Weight Infants

PT04.4  What Is The Role Of Intestinal Citrulline Production In Protein Homeostasis?

PT04.5  Hypocupremia: A Spanish Multicentre Study

PT04.6  Dysregulated Handling Of Dietary Protein And Muscle Protein Synthesis After Mixed Meal Ingestion In Maintenance Hemodialysis Patients
POSTER TOUR 5: NUTRITIONAL ASSESSMENT 1

SUNDAY 2 SEPTEMBER – 12:30 - 13:30

PT05.1 Nutritional Status And Pattern Of Body Fat In Subjects With Different Psychological Traits Typical Of Eating Disorders
A. Leone* (IT) - L. Vignati - R. S. De Amicis - V. Ponissi - V. Beggio - A. Battezzati - S. Bertoli

PT05.2 The Relationship Between The Systemic Inflammatory Response And Plasma And Erythrocyte Selenium In Patients Presenting For Nutritional Assessment
A. Catchpole* (GB) - F. Stefanowicz - D. McMillan - D. Taiwar

PT05.3 Associations Between Maternal Anthropometry And Offspring Growth During Childhood
D. Campos - F. J. Torres-Espinola - H. Azaryah - C. Martínez-Zaldívar - M. Escudero-Marin - T. Decsi - B. Koletzko - C. Campoy* (ES) and NUHEAL Group

PT05.4 Validation Study Of Espen Malnutrition Criteria In A Liver Surgery Population
P. Probst - J. Fuchs* (DE) - M. R. Schoen - P. Knebel - K. Hoffmann

PT05.5 Opening The Black Box: Gastric Motility, As Assessed By The Novel Vipun Gastric Monitoring System, Is A Surrogate Measurement For Gastric Emptying

PT05.6 Performance Of A Standing Segmental Bioimpedance Device In Screening For Low Muscle Mass
O. Wallengren* (SE) - I. Bosaeus

POSTER TOUR 6: LIVER AND GI TRACT 1

SUNDAY 2 SEPTEMBER – 12:30 - 13:30

PT06.1 Associations Between Selected Gut Bacteria And Adherence To A Mediterranean Diet Pattern
C. Medina Lopez* (DE) - N. Ocelir - S. Louis - M. Basrai - M. Yahiaoui-Doktor - C. Engel - M. Halle - M. Sinatchkin - M. Kieschle - S. C. Bischoff

PT06.2 The Relationship Between Chewing Muscle Thickness, Jaw Bite Force And Swallowing Difficulty In The Elderly

PT06.3 Effects Of Glepaglutide, A Long-Acting Glucagon-Like Peptide-2 Analog, On Hepatic Function As Measured By Transient Elastography And Indocyanine Green Clearance In Patients With Short Bowel Syndrome

PT06.4 Glepaglutide, A Long-Acting Glucagon-Like Peptide-2 Analog, Alters Postprandial Intestinal Hormone Levels But Not Glucose Homeostasis In Patients With Short Bowel Syndrome
R. M. Naimi* (DK) - M. Hvistendahl - J. J. Holst - B. Hartmann - M. B. Hansen - P. B. Jeppesen

PT06.5 Effects Of Probiotic Supplementation On Blood Lipids In Hypercholesterolemic Obese Patients: A Randomized, Double-Blind, Placebo-Controlled Trial
S. Kabaran* (TR) - S. Bulut

PT06.6 Relationship Between Intestinal Dysbiosis And Intestinal Failure Associated Liver Disease In Rat Models With Short Bowel Syndrome
Y. Li* (CN) - Y. Huang
CARBOHYDRATE AND LIPID METABOLISM 1

SUNDAY 2 SEPTEMBER – 12:30 - 13:30

SUN-P001  Correspondance Of Plasma And Liver Fatty Acid Transporter CD36 Levels In Response To Different Macronutrient Consisting Diets In Mice: Preliminary Data
B. Kisioglu* (TR) - R. Nergiz-Unal

SUN-P002  Reduced Plasma PCSK9 By High Fat Or Fructose Diet In Mice: Preliminary Data
B. Kisioglu* (TR) - R. Nergiz-Unal

SUN-P003  Does High Fructose Intake Increase De Novo Cholesterol Synthesis And Cholesterol Levels In Blood And Liver?
E. Ulug* (TR) - R. Nergiz-Unal

SUN-P004  Dietary Saturated Fatty Acid Intake Elevated Plasma Atherogenic Lipoproteins In Mice
E. Ulug* (TR) - R. Nergiz-Unal

SUN-P005  Exposure To Saturated Fat And Fructose In Diet Affect Insulin Resistance And Signaling In Mice
F. Tamer* (TR) - R. Nergiz-Unal

SUN-P006  Comparison Of The Oxidative Stress In Patients On Parenteral Nutrition With 3 Different Lipid Emulsions
J. Rogulska* (PL) - J. Giebultowicz - M. Kunecki - K. Majewska - J. Tokarczyk - P. Wroczynski - J. Sobocki - S. Osowska

SUN-P007  Complications Of PN In Non-Critical T2DM Patients On Two Different Insulin Regimens
G. Oliveira - J. A. Abun* (ES) - M. J. Tapia and Group for the study of hyperglycemia in parenteral nutrition

CRITICAL CARE 1

SUNDAY 2 SEPTEMBER – 12:00 - 14:00

SUN-P008  Protein Provision In Critically ill Adults Requiring Enteral Feeding

SUN-P009  Agreement Between Energy Requirements For Critically ill Patients Evaluated By Indirect Calorimetry And Predictive Mathematical Formulas

SUN-P010  Improved Mortality In Critically Ill Elderly Patients With Higher Body Mass Index
A. Mukhopadhyay* (SG) - B. C. Tai - J. Henry - V. Ong - C. S.-F. Leong - Y. Kowita Lawadu

SUN-P011  Gastrointestinalal Complications: Are They Frequent In Critically ill Patients Receiving Enteral Nutrition?
A. P. A. Correr* (BR) - E. Batassini - F. Anziliero - M. G. Breghetto and Nursing Care Study Group (INUCAS)

SUN-P012  Evaluation Of The Implementation Of The Parenteral Nutritional Protocol Of The Medical Teaching Hospital Of Algarve
A. P. C. Alves* (PT) - B. Lourenço - G. Campelo - E. Pinto

SUN-P013  Influence Of Selective Cerebral Hypothermia On Resting Energy Expenditure In Patients In Acute Period Of Ischemic Stroke
B. J. Torosyan* (RU) - A. V. Butrov - O. A. Shevelev - D. V. Chebovarov

SUN-P014  Evaluation Of The Implementation Of The Enteric Nutrition Protocol In Critical ill Patient
A. P. Alves - B. Lourenço* (PT) - E. Pinto - G. Campello
SUN-P015  Strategy To Maximise Enteral Nutrition Provision In Surgical Intensive Care Unit  
C. H. Toh* (SG) - K. Venkatesan - C. H. Chia

SUN-P016  SNAQRC In Practice; A Thin Line Between Fill In And Properly Fill In  
D. Bunringa* (NL) - J. Gebben - S. Leij-Halfwerk

SUN-P017  Can Energy Intake Influence Clinical And Hospital Outcomes In Critically ill Patients?  

SUN-P018  Evaluation Of The Nutritional Profile Of Dysphagic Patients In A Semi-Intensive Care Unit  

SUN-P019  Zinc Transporters In Blood As Useful Indicators Of Severity Of Systemic Inflammation And Outcome For Critically ill Patients  
E. Planells* (ES) - D. Florea - J. Molina-López - L. Herrera-Quintana - Á. Domínguez - Y. Gamarra - B. Quintero - A. Pérez de la Cruz - M. Rodríguez-Elvira

SUN-P020  Increased Energy Expenditure Using Indirect Calorimetry Among Acute Phase Patients In Neurosurgical Intensive Care Unit  

SUN-P021  Body Mass Index May Increase Hospital Mortality In Critically ill Adult Victims Of Trauma  

SUN-P022  Evaluation Of Feeding Interruption For Enteral Nutrition In Intensive Care Unit Patients  
S. Keter - H. Atalay - S. Serin* (TR) - D. Özates - H. Sungurtekin

SUN-P023  Pilot Experience With Use Of Continuous Indirect Calorimetry In ICU  
J. J. Tan* (SG) - P. S. Ng - G. Kaur - K. H.-J. Kuo

SUN-P024  Enteral Nutrition In Critically ill Patients Undergoing Vasoactive Drugs Therapy. The Nutrivad Study. Preliminary Results  

SUN-P025  Optimized Caloric-Protein Nutrition In Critically ill Patients. Impact On Short And Long-Term Outcomes  

SUN-P026  Relationship Between Protein Deficit And Muscle Wasting In Sepsis With Prolonged Mechanical Ventilation  

SUN-P027  Glycemic Variability In Patients Admitted In ICU Due To Traumatic Brain Injury  

SUN-P028  Target, Prescription And Infusion Of The Nutritional Therapy Of Critical Patients In An Intensive Care Unit  
L. Sangiotto* (BR) - I. Bernacconi José - V. A. Leandro-Merhi - J. L. Braga de Aquino and Research Group: Diagnostics and Clinical and Surgical Therapy

SUN-P029  Enteral Nutrition In Critically ill Patients With Hyperglycemia: A Systematic Review With Meta-Analysis Of Randomized Controlled Trials  
M. C. C. Kumbier* (BR) - C. S. Franzosi - F. M. Silva - J. C. de Almeida

SUN-P030  Quantifying The Risk Of Malnutrition In The Critically ill Using Nutric Score And Phase Angle  
M. T. Al Kalaldeh* (JO)

SUN-P031  Improvements In Goal Protein Achieved, Following A Change From Propofol 1% To Propofol 2% And A Change In Enteral Feeding Protocol In The ICU  
M. Richardson* (IE) - J. Saunders - C. Quinn - T. O’Halloran - S. O’Rian
GERIATRICS 1

SUNDAY 2 SEPTEMBER – 12:00 - 14:00

SUN-P032  Effects Of A Texture-Modified, Enriched And Reshaped Diet On Dietary Intake And Body Weight Of Nursing Home Residents With Chewing And/Or Swallowing Problems: An Enable Study
A. Ott* (DE) - M. Senger - T. Lützbeyer - C. C. Sieber - D. Volkert

SUN-P033  Daily And Per-Meal Animal And Plant Protein Intake In Relation To Muscle Mass In Healthy Older Adults Without Functional Limitations – An Enable Study

SUN-P034  Body Composition Of Hospitalized Geriatric Fracture Patients During An Intervention With Oral Nutritional Supplements (Ons) Depending On Compliance

SUN-P035  Effect On Health Related Quality Of Life And Mood By Structured Physical Activity And Nutritional Supplementation In Mobility-Limited Older Adults: The Vive2 Randomized Controlled Trial

SUN-P036  SARC-F In Hospitalized, Geriatric Patients – Feasibility And Prevalence Of Risk Of Sarcopenia

SUN-P037  Subjective Evaluation Of Prevalence Of Oropharyngeal Dysphagia In The Elderly People
A. Isiklar* (TR)

SUN-P038  Pro-Inflammatory Cytokines Are Associated With Functional Parameters

SUN-P039  SARC-F Is Reflective Of Elevated Circulatory Levels Of Pro- And Anti-Inflammatory Cytokines

SUN-P040  Compliance To Oral Nutritional Supplementation Decreases The Risk Of Hospitalisation In Malnourished Elderly Patients Living In The Community Without Extra Cost: Results Of The Ennigme Study

SUN-P041  Bridging The Education And Knowledge Gap Of Healthcare Staff: A MOOC About Malnutrition In Older Adults (A Manuel Project)
D. Eglsse* (AT) - M. Kormann - S. Schüssler - C. Lohrmann

SUN-P042  Increased Dietary Intake Of Micronutrients With Antioxidant Properties Affect Muscle Force In Older Women

SUN-P043  Oral Health And Incident Malnutrition In Community-Dwelling Older Adults
E. Kiesswetter* (DE) - L. Hengeveld - D. Volkert - M. Visser

SUN-P044  Gut Health, Well-Being And Diet In A Swedish Population Of General Older Adults

SUN-P045  Relationships Between Nutritional Status, Sarcopenia And Frailty In Nursing-Home Residents

SUN-P046  Ultrasound Vs Bioelectrical Impedance Analysis: Which Predicts Muscle Strength Better?
SUN-P047  National Quality Indicators On Nutrition Care In Nursing Homes And Home Care Services In Norway
G. B. Smedshaug* (NO) - M. O. Grimmeland - Y. Solberg

SUN-P048  Digestibility Of Texture Modified Protein-Based Beverages For Elderly People With Oropharyngeal Dysphagia
G. Damuleviciene* (LT) - D. Leskauskaitė - J. Knasiene - M. Kersiene - P. Streimikyte - V. Eisinaitė - V. Leskauskaitė

SUN-P049  Nutritional Status Of Hospitalized Geriatric Patients
J. D. Rasmussen* (DK)

SUN-P050  Impact Of Distribution Of Protein And Energy Intake On Appendicular Lean Mass In Older People

SUN-P051  Which Risk Factors Are Associated With Poor Nutritional Status In Dutch Community-Dwelling Older Adults?

SUN-P052  Prospective Study On Vitamine D Deficiency And Risk Of Falls Among Geriatric Patients
J. Knasiene* (LT) - I. Zubaviciute - J. Capla

SUN-P053  Home-Based Parenteral Nutrition Complications In Geriatric Patients
K. Lachowicz* (PL) - A. Kasprzak - K. Majewska - J. Sobocki

SUN-P054  "Waves" Mandate: Social Enterprise For Preventing Sarcopenia And Malnutrition In Elderly People In Japan
K. Akiyama* (JP) - T. Higashiguti

SUN-P055  Association Of Nutritional Variables With Returning Home Of Geriatric Patients Hospitalized In Post-Acute Ward
K. Maeda* (JP) - J. Akagi - N. Mori

SUN-P056  Functional Limitations, Frailty And Quality Of Life In Malnourished, Geriatric Patients At Hospital Discharge
L. Otten* (DE) - K. Franz - C. Herpich - J. Kiselev - U. Müller-Werdan - K. Norman

SUN-P057  Efficacy Of Nutrition Factsheets On The Diet Of Elderly Participants Of Physical Activity Programs
M. J. Sanchez* (FR) - V. Marzèlère - C. Hiegel - M. Mao - M. Constant - B. Donigny - A. Raynaud-Simon

LIVER AND GASTROINTESTINAL TRACT 1

SUNDAY 2 SEPTEMBER – 12:00 - 14:00

SUN-P058  Prevalence Of Malnutrition In A Sample Of Cirrhotic Patients

SUN-P059  Evaluation Of Two Nutrition Screening Tools In Predicting Malnutrition, Sarcopenia And One-Year Survival In Cirrhotic Patients

SUN-P060  Can Dietitians Prescribe Safely? The Prescribing Practice Of A Nutrition Support Dietitian Supplementary Prescriber
A. Culkin* (GB) - S. M. Gabe

SUN-P061  Nutrition Impact Symptoms Affects Quality Of Life And Nutritional Status In Patients With Chronic Liver Disease
C. Lindqvist* (SE) - F. Silde - A. Majed - S. Wahlin
SUN-P062 Quality Of Life Assessed Using The SBS-QOL Scale In Adult Intestinal Failure Patients Receiving Home Parenteral Support

SUN-P063 An Iso-Osmolar Oral Supplement Increases Natriuresis And Does Not Increase Stomal Output: A Randomised, Double-Blinded, Active Comparator, Crossover Intervention Study

SUN-P064 Patient-Generated Subjective Global Assessment And Computed Tomography In The Assessment Of Malnutrition And Sarcopenia In Cirrhotic Patients
M. C. González - D. N. Zambrano* (BR) - J. Xiao - C. M. Prado

SUN-P065 Nutritional Prehab To Rehab Of Liver Transplant Patients: An Indian Perspective
D. Lovesley* (IN) - S. John - A. Khakhar - A. Ramamurthy

SUN-P066 Malnutrition As A Risk Factor For Mortality In Clostridium Difficile Infection
E. Pérez-Cruz* (MX) - M. G. Sandoval-Flores - Y. Luna-Camacho - S. Ortiz-Gutiérrez

SUN-P067 Hepatic Osteodystrophy – An Underrecognised Condition

SUN-P068 (Mal)Nutrition In Liver Cirrhotic Patients

SUN-P069 Chronic Kidney Disease And Kidney Stone Risk Factors In Adult Patients With Short Bowel Syndrome

SUN-P070 A Cohort Of Adult Patients With Type III Intestinal Failure Under GLP-2 Therapy In Argentina
A. N. Crivelli - H. Solar Muniz* (AR) - G. gondolesi - D. Ramisch

SUN-P071 Medical And Surgical Rehabilitation In Adult Patients With Intestinal Failure Type III. Report Of The Long Term Outcomes From A Single Center.
A. N. Crivelli - H. SOLAR MUÑIZ* (AR) - G. Gondolesi - D. Ramisch

SUN-P072 Long-Term Use Of Late Evening Snack With Branched Chain Amino Acids Improve Fisher Ratio In Patients With Liver Cirrhosis

SUN-P073 Effect Of Symbiotic On Quality Of Life In Patients With Mild-To-Moderately Active Ulcerative Colitis: Randomised Placebo Controlled Study
H. Kamarli Altun* (TR) - E. Akal Yildiz - M. Akin

SUN-P074 Effects Of Symbiotic Therapy In Mild-To-Moderately Active Ulcerative Colitis: A Randomized Placebo-Controlled Study
H. Kamarli Altun* (TR) - E. Akal Yildiz - M. Akin

SUN-P075 Topical Magnesium Therapy Treats Hypomagnesaemia In Some Ileostomy Patients
I. Al Bakir* (GB) - F. Adelaia - K. Patel - J. Nightingale

SUN-P076 Gluten Intake Increases Bacterial Translocation And Aggravates Intestinal Inflammation In Experimental Colitis

SUN-P077 Phytosterolemia And Liver Function Test Alteration In Adult Hospitalized Patients Treated With Parenteral Nutrition

SUN-P078 Caffeine Consumption And Biochemical Parameters In Non-Alcoholic Fatty Liver Disease
K. Ucar* (TR) - E. Kahramanoglu Aksoy - Z. Goktas
NUTRITION AND CANCER 1

SUNDAY 2 SEPTEMBER – 12:00 - 14:00

SUN-P079 Changes Of The Phase Angle And Its Association With Clinical Conditions During Hematopoietic Stem Cell Transplantation
A. Garofolo* (BR) - C. H. Nakamura and Nakamura Claudia

SUN-P080 Changes In Biochemical And Metabolic Indicators In Cancer Patients During Bone Marrow Transplantation Bone Marrow Transplantation; Biochemical Analysis; Inflammation
A. Garofolo* (BR) - C. H. Nakamura

SUN-P081 Nutritional Outcomes And Dietetic Interventions In Children And Adolescents Treated For Medulloblastoma And Other CNS-Tumours: A Retrospective Cohort Analysis
A. Dahadha* (PS) - S. Craine - P. Stepney - A. Shanker

SUN-P082 Evaluation Of Nutritional Status And Analysis Of Body Composition In Cancer Patients Admitted To The Department Of Otolaryngology For Radical Treatment
K. Różycka - M. Jakubczyk - A. Rozowicz* (PL) - M. Krajnik

SUN-P083 Nutritional Status Assessment In Cancer Patients: Single- Center Pilot Study
A. Sergienko* (RU) - E. Mandryka - R. Yangubyan - V. Khoronenko - V. Khomlakov - A. Ryabov


SUN-P085 Immunonutrition As A Component Of Nutritional Support Program Before Gastrectomy

SUN-P086 Impact Of Surgical Duration On Oral Intake Recovery And Complications In Patients Undergoing Cytoreductive Surgery And Hyperthermic Intraoperative Chemotherapy (CRS + HIPEC)

SUN-P087 Evaluation Of Prognostic Factors For Oral Intake Recovery In Patients Undergoing Cytoreductive Surgery And Hyperthermic Intraoperative Chemotherapy (CRS + HIPEC)

SUN-P088 Comparison Of Different Diagnostic Criteria For Malnutrition And Sarcopenia In Cancer Patients
A. Casirati* (IT) - G. Vandoni - S. Della Valle - G. Greco - M. Platania - L. Mariani - C. Gavazzi

SUN-P089 Nutritional Status In Patients Undergoing Total Laryngectomy Because Of Neoplasia

SUN-P090 Nutrition Awareness Questionnaire Among Physicians Responsible For Oncologic Patients
A. M. Vieira* (PT) - S. Amálio - B. Castelo - H. Gaspar - A. Lopes

SUN-P091 Proportion And Factors Associated With Low Muscle Strength In Early Breast Cancer Patients In Indonesia: A Preliminary Study

SUN-P092 Home Parenteral Nutrition For People With Inoperable Malignant Bowel Obstruction: A Systematic Review
| SUN-P093 | A Remote Discharge Pathway For Patients Requiring Palliative Home Parenteral Nutrition  
| SUN-P094 | Effect Of Skeletal Muscle Depletion On Prognosis In Advanced Biliary Tract Cancer Treated With Cisplatin And Gemcitabine: A Retrospective Study  
| SUN-P095 | Influences Of Different Types Of High Fat Diets On Anti-Cancer Immunity In A Murine Carcinomatous Peritonitis Model  
| SUN-P096 | Assessment Of Body Composition In Cancer Patients Using CT Planning Scan Before Radiotherapy  
B. T. Muresan* (ES) - C. Sanchez Juan - A. Artero - G. Sanchez Jordá - C. Marco - Alacid - J. Ruiz Berjaga - J. Lopez Torrecilla |
| SUN-P097 | Title: High Prevalence Of Malnutrition And Sarcopenia In Newly Diagnosed Cancer Patients In Turkey: Multicenter, Cross-Sectional Study  
| SUN-P098 | Body Composition And Familial Nonmedullary Thyroid Cancer In Brazilian Family Members Kindreds  
| SUN-P099 | Glasgow Prognosis Score In Cancer Patients At The Time Of Diagnosis: Association With Nutritional Status And Survival  
M. de Damian-Medina - C. Tanorio-Jiménez* (ES) - M. Serrano-Quero - C. Arriaga-Ingoyen - M. J. Martinez-Ramirez |
| SUN-P100 | Leukocyte-Platelet-Rich-Plasma (L-PRP) And Immunonutrition Accelerates Wound Healing After Surgery For Pancreatic Cancer  
| SUN-P101 | Cancer Cachexia And Dysphagia: A Nutritional And Therapeutic Dilemma?  
C. Kenny* (IE) - J. Regan - D. Walsh |
| SUN-P102 | Nutrition-Aware Treatment Approach Has A Prognostic Impact In Patients Undergoing Cytoreductive Surgery (CRS) And Hyperthermic Intraoperative Chemotherapy (HIPEC)  
| SUN-P103 | Sarcopenia Is A Predictive Factor On Morbidity And Overall Survival In Patients With Colorectal Cancer Peritoneal Metastasis  
C. Agalar- S. Sokmen* (TR) - N. C. Arslan - C. Altay - I. Basara - A. E. Canda - F. Obuz |
| SUN-P104 | Clinical Application Of The 2011 Cancer Cachexia Consensus  
| SUN-P105 | Assessment Of Body Composition And Resting Energy Expenditure Of Patients With Head And Neck Cancer  
| SUN-P106 | Is It Possible To Screen Nutritional Risk Screening Up To 24 Hours Of Admission In A Public Cancer Hospital?  
| SUN-P107 | Metabolomics Shows Distinct Pattern Of One-Carbon Metabolism In Invasive Breast Cancer  
| SUN-P108 | The Relationship Between Nutritional Status, Performance Status And Survival Time In Patients With Pancreatic Cancer  
D. Hopanci Bicakli* (TR) - S. C. Gurey - R. Ulu - A. Coker |
SUN-P109  Nutritional Assessment And Grip Strength Of Cancer Patients

SUN-P110  Effects Of A Lifestyle Intervention Study For Mediterranean Diet On The Fatty Acid Composition In Plasma And Erythrocyte Membrane

SUN-P111  Exploring The Efficacy Of Prophylactic Feeding Tube Placement For Head And Neck Cancer Patients: An International Mixed-Methods Study
E. E. Hazzard* (AU) - K. Walton - A. McMahon - L. Tapsell - M. Milosavljevic

SUN-P113  Malnutrition In Oncologic Patients Is Really A Challenge For Surgeon

SUN-P114  Study Of Efficacy Of Glutamine In Prevention Of Oral Mucositis In Head-Neck Oncological Patients Undergoing To Chemo-Radiotherapy

SUN-P115  Proposal Of New Cut Points For The Score Of The Patient-Generated Global Subjective Assessment And Association With Cachexia
F. F. C. Martins* (BR) - W. A. F. Peres - P. D. C. PADILHA - N. B. Pinho

SUN-P116  Subjective Global Assessment Against Other Anthropometric And Functional Parameters As Predictor Of Hospital Length Of Stay And Mortality In Oncologic Patients
E. F. C. Martins* (BR) - W. A. F. Peres - P. D. C. PADILHA - N. B. Pinho

SUN-P117  Skeletal Muscle Radiodensity And Overall Survival In Endometrial Cancer Patients
N. S. de Paula - G. V. Chaves* (BR) and Nutrition Oncology Research Group

SUN-P118  Changes In Body Composition Of Women With Ovarian Cancer Undergoing Chemotherapy With Carboplatin And Paclitaxel
K. D. A. Bruno - G. V. Chaves* (BR) and Nutrition Oncology Research Group

SUN-P119  Exploiting Skeletal Muscle Phenotypes In Women With Endometrial Cancer
A. P. Mota - N. S. de Paula - G. V. Chaves* (BR) and Nutrition Oncology Research Group

SUN-P120  Use Of Complementary And Alternative Medicine (Cam) In New Onset Cancer Patients: 1-Year Results Of A Prospective Cohort Study
G. Gültekin* (TR) - D. Ongan - T. Akman

SUN-P121  Sitting Time, Walking, Moderate And Intensity Exercise May Effect Serum IL-4 And IL-6 Levels In Colorectal Cancer Patients
G. Deveci* (TR) - N. Şanlıer

SUN-P122  Inverse Relationship Between Body Fat Percentage And Waist Circumference Serum IL-4 Levels In Colorectal Cancer Patients
G. Deveci* (TR) - N. Şanlıer

SUN-P123  Effect Of Body Fat Percentage In Colorectal Cancer Patients On Cancer Stage
G. Deveci* (TR) - N. Şanlıer

SUN-P124  Pre-Operative Muscle Density And Not Muscle Mass Is Associated With Overall Mortality In Early-Stage Colorectal Cancer Patients

SUN-P125  The Association Between Total-, Visceral- And Subcutaneous Adipose Tissue And Overall Mortality In Early-Stage Colorectal Cancer Patients

SUN-P126  Association Of Physical Performance, Physical Activity Or Nutritional Status With Health Related Fatigue And Function In Older Patient Treated For Cancer
H. Annesta* (ES) - J. Dumieu - F. Ratsimbazafy - J. Irazusta - I. Bourdel-Marchasson
SUN-P127 Examination Of Nutritional Status And Prognostic Prediction Of Terminal Cancer Patients Based On The Results Of Nutrition Day

SUN-P128 Preventive Effect Of Nutrition Support On Peroneal Neuropathy In Cancer Patients

SUN-P129 The Impact Of Regular Enteral Feeding Via Jejunostomy During Neo-Adjuvant Chemotherapy On Body Composition In Patients With Oesophageal Cancer
I. Mohamed* (GB) - J. Whiting - B. Tan

SUN-P130 The Study Of The Efficiency Of Using Amino Acid Drugs Before Chemotherapy In Patients With Colon Cancer
J. Ibragimov* (UZ) - D. Pulatov - S. Kamishov

NUTRITION AND CHRONIC DISEASES 1

SUNDAY 2 SEPTEMBER – 12:00 - 14:00

SUN-P131 Food Group Consumption And Lung Function Parameters Among Hospitalized Patients With Acute Exacerbation Of Chronic Obstructive Pulmonary Disease

SUN-P132 Rehabilitation Period And Swallowing Function Rather Than Hematoma Volume Are Related To Improvement Of Adl In Patients With Mild To Moderate Cerebral Hemorrhage

SUN-P133 Sarcopenia And Markers Of Atherosclerosis And Endothelial Dysfunction: Preliminary Results From An Italian Cohort Of Ckd Patients
A. Moffino* (IT) - S. Lai - M. I. Amabile - A. P. Mitterhofer - M. Muscatioli

SUN-P134 Brazilian Cardioprotective Program Improves Anthropometric Indexes In Patients With Cardiovascular Disease And Hypertension After 6 Months: A Sub Analysis Of A Randomized Clinical Trial

SUN-P135 Long-Term Administration Of Smoflipid Prevents And Stabilizes Intestinal Failure Associated Liver Disease (IFALD): A Quebec Experience

SUN-P136 Economic Evaluation Of Nutritional Support In The Prevention And Treatment Of Pressure Ulcers In Acute And Chronic Care Settings – A Systematic Review
A. Wong* (SG) - G. Goh - M. D. Banks - J. D. Bauer

SUN-P137 Oral Nutrition Supplements Compared With Between-Meal Snacks For Nutritional Therapy In Patients With COPD Identified As At Nutritional Risk: A Randomised Controlled Feasibility Trial

SUN-P138 Quality Control System For Managing Home TPN Patients
A. Shenesh* (IL) - B. Cohen - N. Barak - O. Golan

SUN-P139 L-Glutamine, Arginine Therapy For Sickle Cell Anemia Patients And Effects Of Therapy On Vaso-Occlusive Crisis
A. N. Oguzhan-Akkoca* (TR) - S. Cam
SUN-P140 Associations Of The Serum Long-Chain Omega-3 Polyunsaturated Fatty Acids And Hair Mercury With Exercise-Induced Myocardial Ischemia In Men: The Kuopio Ischaemic Heart Disease Risk Factor Study
B. Tajik* (FI) - J. K. Virtanen - S. Kurl - T.-P. Tuomainen

SUN-P141 Practice Patterns Of Nutrition Care In Patients With Chronic Kidney Disease, Results From A Worldwide Survey
B. Weise* (DE) - D. Marcelli - M. C. Casal Garcia - K. A. Poulia

SUN-P142 Glutamine Supplementation For Urinary Incontinence: A Prospective, Randomized, Controlled Double-Blind Study

SUN-P143 Phase Angle And Residual Renal Function In Peritoneal Dialysis Patients
B. Knap* (SI) - Z. Haler - A. Marn

SUN-P144 Malnutrition In Children With Cystic Fibrosis
B. Kumru* (TR) - N. Emiralioğlu - H. Gökmen Ozel

SUN-P145 Energy And Macronutrient Intakes In Children With Cystic Fibrosis
B. Kumru* (TR) - N. Emiralioğlu - H. Gökmen Ozel

SUN-P146 Does Body Mass Index Affect Lung Function In Patients With Cystic Fibrosis?
B. Kumru* (TR) - N. Emiralioğlu - H. Gökmen Ozel

SUN-P147 The Relationship Between Hypertensive Complications And Dietary Magnesium Intake, Serum Magnesium Levels Of Hypertensive Patients
B. Bakir* (TR) - H. Sahin - A. Dogan

SUN-P148 A Healthy Eating Pattern May Represent An Additional Benefit In Controlling LDL Regardless Of The Use Of Medications

SUN-P149 Effectiveness Of Dietetic Treatment Assessed By Predefined Criteria At 9 Months In Primary Care In The Netherlands: Results Of The Dieet Study
C. Schuurman* (NL) - M. T. Streppel - P. J. M. Weijs

SUN-P150 #Verify - A Medical Tag For People On Han
C. Wheatley* (GB) - C. Leak - M. Kallis - L. Wilks

SUN-P151 Omega-3 Polyunsaturated Fatty Acids Reduce Intestinal Inflammation And Enhance Intestinal Motility Associated With Reduced Nitric Oxide Production In Chronic Kidney Disease
C. Yu* (CN) - S. Tan - Z. Wang - Z. Yu - S. Zhuang

SUN-P152 Supplementation With High-Value Biological Proteins In Patients With Injury
Skin Lesions Hospitalized In A Rehabilitation Structure
D. Dellepiane* (IT) - F. Muratori - D. Ojeda Mercado - F. Cappelletti

SUN-P153 Needs-Based Quality Of Life In Adults Dependent On Home Parenteral Nutrition

SUN-P154 The Relationship Between Circulating Concentrations Of Thiamine, Magnesium, Lactate And Erythrocyte Transketolase Activity (ETKA) In Patients Presenting With Alcohol Withdrawal Syndrome
D. Maguire* (GB) - D. McMillan - F. Stefanowicz - A. Burns - D. Ross - D. Talwar

SUN-P155 The Impact Of Mediterranean Diet Score On Some Parameters In Polycystic Ovary Syndrome
E. Celik* (TR) - G. Akbulut

SUN-P156 The Impact Of Macro Nutrients Intake On Insulin Resistance In Polycystic Ovary Syndrome
E. Celik* (TR) - G. Akbulut
SUN-P157  Compliance, Acceptability And Satisfaction With Low Volume Oral Nutritional Supplements: Results From A Randomised Trial In Malnourished Free Living Older People

SUN-P158  Nutrition And Phosphate Awareness In Patients With End Stage Renal Failure (ESRF) At An In-Centre Haemodialysis Unit In Western Australia (WA)
E. R. Mountford* (AU) - R. Tippett - M. Kraus - D. Chan

SUN-P159  The Brazilian Cardioprotective Diet Reduces CVD Risk Factors Among Primary Prevention Patients

SUN-P160  Adherence To Oral Nutritional Supplements Among Hospital Outpatients
E. Lijieberg* (SE) - A. Andersson - M. Nydahl

SUN-P161  Evaluation Of Burden And Depression Among Caregivers Of Turkish Stroke Patients With Percutaneous Endoscopic Gastrostomy Feeding Tube
D. H. Ertem - F. Ilik* (TR)

SUN-P162  Taurine Supplementation Associated To An Exercise-Training Increased HDL-Cholesterol Independent Of Weight Loss

SUN-P163  Amino Acid Loss During Hemodialysis In End-Stage Renal Disease Patients

SUN-P164  Preserved Skeletal Muscle Mitochondrial Function, Redox State And Mass In Obese Mice With Chronic Heart Failure

SUN-P165  Cardiovascular Diseases Prevention Through The Modulation Of Antioxidant Genes Expression And OX-LDL Levels By Polyphenolic Content Of Alcoholic Beverages And Meals
G. Cioccoloni* (IT) - L. Di Renzo - S. Falco - A. De Lorenzo

SUN-P166  Sulphites Concentration And The Occurrence Of Headache In Young Adults: A Prospective Study

SUN-P167  Effect Of Exercise And Vitamin D Supplementation On The Level Of Irisin Hormone In Diabetic Rats
H. Kucukkaraca* (TR) - M. Unlu Sogut

SUN-P168  Association Between Dietary Patterns Derived By Reduced Rank Regression And Incident Diabetes: From The Korean Genome Epidemiology Study
H. A. Lee* (KR) - N. Son - W. K. Lee

SUN-P169  Quality Of Life And Disease Activity In Patients With Crohn’s Disease

SUN-P170  Association Between Changes In Serum Albumin And Incidence Of Hypoglycemia During Hospitalization
I. Khanimov* (IL) - M. Boaz - J. Wainstein - E. Leibovitz

SUN-P171  Liver Insufficiency Incidence In HPN Patients
K. Piaszyńska - K. Majewska - S. Osiowska - M. Kunicki - J. Sobocki* (PL)

SUN-P172  SIP Feeds Vs Granulate Supplements – Comparison Of Two Nutritional Supplementation Strategies For Treatment Malnourished Hospitalized Patients
K. Lachowicz - K. Majewska - J. Sobocki* (PL)

SUN-P173  Racecadotryl Reduces Stoma Output In End Jejunostomy Syndrome Patients
J. Sobocki* (PL) - K. Lachowicz - J. Kaczanowska - M. Omid - K. Majewska - S. Osiowska - M. Kunicki
SUN-P174 Fluconazole Withdrawal From Routine Empiric Treatment Of CRBSI In HPN Patients – Safety, Cost Effectiveness And Effect On MDR Fungal Infection
J. Sobocki* (PL) - P. Groszek - J. Kaczanowska - M. Omidi - K. Lachowicz - K. Majewksa

SUN-P175 Effect Of Methylmercury Intoxication On Blood Pressure And Lipid Profile In Mice Fed With High Fat Diet

SUN-P176 Validation Of Sodium Concentration In Urine Using Point-Of-Care Testing; Feasibility To Detect Dehydration In Patients With An Ileostomy Or Short Bowel
J. Beurskens-Majerink* (NL) - N. Buters Ambrosius - J. Oosting - E. de Grouw - G. Huisman-de Waal - M. van Berkel - G. Wanten

SUN-P177 Nutrition Screening Practices And Barriers In Patients With Chronic Kidney Disease. Results From A Worldwide Survey
K. A. Poulia* (GR) - M. C. Casal Garcia - D. Marcelli - B. Weise

SUN-P178 Denosumab In Treatment Of Metabolic Bone Disease In HPN Patients – Long Term Observation
K. Szczepanek* (PL) - M. Pisarska - S. Klek

SUN-P179 The Incidence-Rate Of Refeeding Syndrome In Hospitalized Geriatric Patients
K. L. Roth* (DK) - K. Holtoug - M. Hansen - C. H. Faurholt - M. R. Wejse - J. R. Andersen

NUTRITIONAL ASSESSMENT 1

SUNDAY 2 SEPTEMBER – 12:00 - 14:00

SUN-P181 Nutritional Status Deterioration In The First Week Of Picu: Does It Influence Outcome?

SUN-P182 Degree Of Acceptance Of Three Nutritional Assessment Tests By Health Professionals And Students Of Health Sciences

SUN-P183 Assessment Of Appendicular Lean Mass For Diagnosis Of Sarcopenia In Older Adults: Bio-Electrical Impedance Analysis Versus Dual-Energy X-Ray Absorptiometry

SUN-P184 An Evaluation Of Pabrinex Prescribing For The Prevention Of Refeeding Syndrome In Adult Patients Commencing Parenteral Nutrition At King's College Hospital
A. Aggarwal* (GB) - P. Morgan

SUN-P185 Artificial Nutrition In 2.0 Era: A Selection Of Useful Applications
A. Zugasti Munillo* (ES) - E. Pietrina Jáuregui

SUN-P186 Informativeness Of The Calculation Of Basal Metabolic Rate (BMR) In Patients With Anorexia Neuroza (AN)
A. Sergeeva* (RU) - V. Luft - A. Lapitsky - E. Tyavokina

SUN-P187 Energy And Protein Needs Of Patients With Anorexia Neuroza (AN)
A. Sergeeva* (RU)

SUN-P188 Model Prediction Of Body Mass Index From Other Anthropometry
A. Kurniawan* (ID) - D. Widjaja - N. P. H. Lugito - D. S. Rivami

SUN-P189 Body Mass Index(BMI), Visceral Adiposity Index (Vai), And Concicity Index (CI) As Predictors Of Cardiovascular Risk
A. N. Pérez* (ES) - G. Álvarez - J. A. Sanchez Tomero - G. Barril
| SUN-P190 | Preoperative Nutritional Intervention With Eras Protocol In Colorectal Surgery, Clinica Reina Sofia (Bogota): An Impact Of A Simple An Effective Intervention |
| A. Navas* (Co) - J. D. Linares - A. J. Barrios - I. Perez And Eras Group Clinica Reina Sofia |

| SUN-P191 | Study Of The Reliability Of Nutritional Screening In A Tertiary Hospital |

| SUN-P192 | Clinical Outcome Of Hospitalised Patients In A Tertiary Hospital According To Their Nutritional Risk At Admission |

| SUN-P193 | Changes In Nutritional Routines At Discharge In Scandinavia During A 10-Year Period: A Follow-Up Survey |
| A. Pohju - A. M. Beck* (DK) - K. Belqaid - H. Haagard Rasmussen |

| SUN-P194 | Predictive Validity Of Malnutrition Screening (MUST) Vs Nutritional Assessment (PG-SGA) |

| SUN-P195 | The Association Of Malnutrition With Falls And Harm From Falls In Hospital Inpatients: Findings From A 5-Year Point Prevalence Study |
| A. S. Lackoff - D. F. Hickling - P. F. Collins* (AU) - K. J. Stevenson - T. A. Nowicki - J. J. Bell |

| SUN-P196 | Nutritional Risk Screening 2002 (NRS 2002) Does Not Detect Nutritional Abnormalities In Outpatients With Inflammatory Bowel Disease (IBD) |
| Å. K. Rand* (NO) - Ø. Holme - J. G. Hatlebakk |

| SUN-P197 | The Effect Of Ileostomy Formation On Nutritional Status Markers |
| A. Migdanis* (Gr) - G. Koukolis - I. Migdanis - I. Mamaloudis - M. Kanaki - R. Kostis - O. Androutsos - G. Tzovaras |

| SUN-P198 | Different Nutritional Assessment Tolls In Cirrhotic Patients Undergoing Hepato-Biliary Surgery As A Predictor Of Postoperative Complications |
| N. M. Hussien - A. moγy* (EG) - I. moaz - M. khali |

| SUN-P199 | The Effect Of Low-Fodmap Diet On The Quality Of Life Of Patients With Constipation-Predominant Irritable Bowel Syndrome |
| A. S. Erdinç* (TR) - E. Kahramanoğlu Aksoy - F. Pınırçlı Sapmaz - D. Dikmen |

| SUN-P200 | Weight Loss Experiences Of Patients Before Bariatric Surgery |
| A. Yurtseven* (TR) - N. Şanlier |

| SUN-P201 | Patients’ Food Tolerance After Bariatric Surgery |
| A. Yurtseven* (TR) - N. Şanlier |

| SUN-P202 | Evaluation Of Food Intake Changes In Orthodontic Treated Individuals |
| A. Ilhan* (TR) - M. Ozdemir - H. Gorucu Coskuner - T. Taner - P. Bilgic |

| SUN-P203 | Improving The Awareness And Clinical Practices Of Healthcare Professionals |

| SUN-P204 | How Effective Is ESPEN Criteria For Nutrition Screening |
| B. Ozulu Turkmén* (TR) - G. Bahat - O. Yılmaz - C. Kılıç - M. A. Karan |

| SUN-P205 | Nutritional Status (NS) And Healthcare Resource (HCR) Use After Implementation Of A Nutritional Program (NP) For Home-Based (HB) Neurological Patients (PTS) With Disabilities |
| B. Blanco* (ES) - B. López - M. Ferrandez - N. Gomez |

| SUN-P206 | Calorie Estimation Of Adults In Hunger And Satiety Conditions |
| B. Madala* (TR) - E. Irnå-Erioglu - A. Ozdemir - D. Dikmen |

| SUN-P207 | The Effect Of Malnutrition And Daily Physical Activity Status To Post-Operative Results In 65 Year-Old And Over Patients Undergoing Elective Cardiac Surgery |
| B. Gulsun Atilay* (TR) - H. Atalay - A. Atilay |

| SUN-P208 | Malnutrition And Targeted Nutritional Support Outcomes In Hospitalized Patients |
| B. Gulsun Atilay* (TR) - S. Akyel - S. O. Öner |
SUN-P209 Two Nutrition Screening Tools And Clinical Outcomes Among Intensive Care Unit Patients
B. W. Marinios* (PE) - G. Hernández

SUN-P210 Assessment Of Diet And Food Addiction In Overweight/Obese Women
B. Aşlanış* (TR) - S. Çilekç - I. Özkan - P. Bilgic

SUN-P211 How We Provide Nutritional Treatment In Hospitalized Patients?

SUN-P212 Malnutrition And Sarcopenia Among Nursing Home Residents In Turkey

SUN-P213 Assessment Of Nutritional Status And Physical Activity Levels Of Patient With Rheumatoid Arthritis
C. Bekar* (TR) - B. Armağan - A. Sari - A. Ayaz

SUN-P214 Assessment Of Nutritional Status And Anthropometric Measurement Of Patient With Renal Failure
C. Bekar* (TR) - A. Açıkgöz - I. Türkoglu - E. Melekoğlu

SUN-P215 Assessment Of Healthy Nutrition Knowledge Among Undergraduate Dietetics Students
C. Bekar* (TR) - A. Açıkgöz - I. Türkoglu - E. Melekoğlu - E. Akal-Yıldız

SUN-P216 Does Adherence To Mediterranean Diet Affect Body Mass Index And Dietary Macronutrient Intakes In Adults?
E. Inan-Eroglu - C. Çetin* (TR) - A. Akyol Mutlu - A. Ayaz - G. Samur

SUN-P217 Comparison And Evaluation Of The Reliability Of 5 Indexes Of Adherence To The Mediterranean Diet
C. Aoun* (LB) - R. Bou Daher - L. Rabbaa Khbazz

SUN-P218 Use Of Oral Nutritional Supplements In A Medical Ward Without Prescription From The Nutrition Unit

SUN-P219 Usefulness Of The Preoperative Prognostic Nutritional Index Score As A Predictor Of The Outcomes Of Lung Transplantation: A Single-Institution Experience

SUN-P220 Linguistic And Content Validity Of The Norwegian Patient-Generated Subjective Global Assessment

SUN-P221 Importance Of NRS 2002 In Surgical Patients In Our Center

SUN-P222 Nutritional Risk Screening Protocol (NRS); Clinical Results And The Impact Of Food Intake On Patients’ Outcome
C. Herranz* (ES) - G. Simats - C. Fernández - C. Romagosa - A. Segovia - G. Monroy - G. Saez Navarrete

SUN-P223 Quality Indicators: Oral Nutritional Supplements And Enteral Nutrition Compliance

SUN-P224 Evaluation Of Liver Fibrosis Using Bioelectrical Impedance Analysis And Serum Lipid Profiles In Patients With Hepatitis C Treated With Direct Acting Antivirals

SUN-P225 Misreporting Of Dietary Energy Intake From 24-Hour Dietary Recalls In A Large Sample Of Turkish Adults
D. Dedebayraktar* (TR) - Z. Göktaş - N. Raikcioğlu
SUN-P226  Association Between Body Mass Index And Food Shopping Behaviors In Terms Of Excess Food Waste  

SUN-P227  Attitudes And Behaviors Related To Food Waste In Turkey  

SUN-P228  Food Preparation Practices Regarding Food Waste And Reasons Of Discarding Food  

SUN-P229  Nutrition Care In Colombia: Results Of The Participation For Six Years In The Nutritionday  
D. Cardenas* (CO) - G. A. Diaz - J. Kling - C. Bermudez

SUN-P230  Validity Of Turkish Version Of Short Nutritional Assessment Questionaire (SNAQ) For Inpatients  
M. Yilmaz - D. Seyidoglu* (TR) - H. Uluar - S. Savas

SUN-P231  Sarcopenia In CGVHD Patients  
D. Ljubas Kelecic* (HR) and Lana Desnica, Tamara Vukic, Danja Vranesic Bender, Irena Karas, Ana Barisić, Viktor Domšlović, Zinaida Perić, Nadira Duraković, Ranka Serventi Seiburth, Radovan Vrhovac, Drazan Fulanč, Damir Nameš, Steven Pavlčić, Zeljko Krznaric

SUN-P232  Implementation Of A Malnutrition Screening Tool Improves Knowledge, Attitudes And Practices Of Health Personnel In Hospitals  
D. Eglseer* (AT) - C. Lohrmann - R. Halfens

SUN-P233  The Effect Of Academic Examination Stress On Dietary Intake And Physical Activity In University  
I. Türkoğlu - F. Ilgaz - A. Açıkgöz - E. Melekoğlu* (TR) - M. Fisunoğlu

SUN-P234  Assessment Of Knowledge And Attitudes On ‘Low-Energy-Dense’ Foods Among Undergraduate Dietetic Students  
E. Melekoğlu* (TR) - I. Türkoğlu - A. Açıkgöz - C. Bekar - E. Akal-Yıldız

SUN-P235  Anthropometric And Biochemical Assessment Of Patients With Renal Failure In Relation To NRS-2002 Score  
E. Melekoğlu* (TR) - I. Türkoğlu - A. Açıkgöz - C. Bekar

SUN-P236  Association Between Academic Performance And Anthropometric Measurements, Anxiety Symptoms In University Students  
A. Açıkgöz - F. Ilgaz - I. Türkoğlu - E. Melekoğlu* (TR) - M. Fisunoğlu

SUN-P237  The Effects Of Adherence To Mediterranean Diet Assessed By Predimed On Anthropometric Measurements In Turkish Adults  
E. Yalin* (TR) - R. Yenicag - D. Dedebayraktar - N. Rakicioglu

SUN-P238  Prevalence Of Nutritional Risk In Hospitalized Patients Over 65 Years Of Age  
E. Parreño* (ES) - L. Martínez - R. Ballester - M. Martínez - C. I. Palomares - A. Fornovi

SUN-P239  Assessment Of Aluminum Intake In Elderly Via Diet  
E. Inan Eroğlu* (TR) - A. Gulec - A. Ayaz

SUN-P240  Nutrition Education Is An Important Tool For Better Diet Quality  
E. Inan-Eroğlu* (TR) - D. Dedebayraktar - A. Ayaz - Z. Buyuktuncer

SUN-P241  Malnutrition Estimate Among Patients Affected By Myotonic Dystrophy Type 1. Phase Angle And Impedance Ratio Correlate With Disease Staging  

SUN-P242  Implications Of Hospital Food Acceptability On The Nutritional Status In A Group Of Inpatients  
E. Bouras - M. Lampropoulou - E. Fotiadou - P. Giannoulaki - M. G. Grammatikopoulou - M. Chourdakis* (GR)

SUN-P243  Effect Of Food Neophobia On Diet Quality  
E. M. Ucar* (TR) - M. Kizil

SUN-P244  Is There A Link To Food Neophobia And Orthorexia Nervosa?  
E. M. Ucar* (TR) - S. Sevim - M. Kizil
SUN-P245 The Predictive Value Of The Nutrition Risk In The Critically ill (Nutric) In Comparison To The Modified Subjective Global Assessment (SGA) Nutritional Assessment Tool For 28-Day Intensive Care Unit (ICU) Mortality In A Philippine Tertiary Hospital

SUN-P246 Evaluation Of Body Composition In Adolescent Patients With Cystic Fibrosis (CF)

SUN-P247 Resting Energy Expenditure And Body Composition In Underweight Male

SUN-P248 Comparison Of Nutritional Risk Screening 2002 And Subjective Global Assessment And Evaluation Of Body Composition At Hospital Admission
E. Speranza - O. Di Vincenzo - M. Marra - C. De Caprio - M. Naccarato - G. Negro - L. Santarpia* (IT) - F. Pasanisi - F. Contaldo

SUN-P249 Relationship Between Nutritional Risk Screening 2002 And Subjective Global Assessment And Biochemical Parameters In Hospitalized Patients

SUN-P250 Assessment Of Nutritional Status In Patients With Primary And Secondary Colorectal Cancer
E. Kara* (TR) - Y. Erhan - H. Aydede - B. Kabalar - G. Ok

SUN-P251 Calf Circumference Is Associated To Mortality, But Is Not Accurate To Identify Malnutrition In Hospitalized Patients
E. I. Rabito* (BR) - C. Kasminski - A. Marcadenti - J. S. Fink - F. M. Silva

SUN-P252 Use Of Mini Nutritional Assessment (MNA)® In Oncological Patients – An Evidence Map

SUN-P253 Association Of The Patient-Generated Global Subjective Assessment With Cachexia And Death In Patients With Abdomen Cancer And Head And In The National Institute Of Cancer, Rio De Janeiro, Brazil

SUN-P254 Screening Of Dysphagia And Malnutrition Risk In Hospitalized Children: Preliminary Findings From A Pilot Study

SUN-P255 Early Enteral Nutrition Therapy In Hospitalized Patients: Is It Possible?

SUN-P256 Approaches And Knowledge Of Radiation Oncologists To Nutrition Therapy: A Questionnaire Study
F. Kirbiyik* (TR) - E. Ozkan

SUN-P257 The Effect Of Nutric Score And Caloric Deficit In Seven Days On Hospital Mortality Of Critically ill Trauma Victims In Enteral Nutrition

SUN-P258 Impact Of Three Different Malnutrition Identified Methods On Predicting Postoperative Outcomes In Patients Following Abdominal Surgery For Digestive Tract Cancer
S. Tan - G. Wu* (CN) - Y. Jiang - S. Zhang - Q. Xi - Q. Meng - G. Zhuang - Y. Han - X. Sui

SUN-P259 Adductor Pollicis Muscle Thickness And Serum Albumin Concentrations Are Inversely Associated With Sarcopenia In Hemodialysis Adult Patients

SUN-P260 Comprehensibility, Difficulty, And Content Validity Of The Japanese Scored Patient-Generated Subjective Global Assessment
SUN-P261 Linguistic And Content Validation Of The German Scored Patient-Generated Subjective Global Assessment For The Austrian, German And Swiss Setting

SUN-P262 Need For Nutritional Status Monitoring During Hospital Stay

SUN-P263 Sarcopenia And Frailty Status Of Elderly People With Distal Radius Fracture
H. Caliskan - V. Igdir - C. Ozsurekci* (TR) - E. Caliskan - M. Gulhan Hali

SUN-P264 Knowledge And Self-Competency Levels Of Clinical Nurses’ Regarding Enteral Nutrition: A Cross-Sectional And Comparative Study
H. Pars* (TR) - Z. Gok

SUN-P265 The Comparison Of Eating Attitudes And The Susceptibility To Orthorexia Nervosa Of The Students In Health Field And The Students In Other Fields
H. Kamarli Altun* (TR) - I. Keser - S. Bozkurt

NUTRITIONAL EPIDEMIOLOGY 1

SUNDAY 2 SEPTEMBER – 12:00 - 14:00

SUN-P266 Food Insecurity And Diet Diversity In Vulnerable Households Of The Ecuadorian Coast: Post-Earthquake Analysis.

SUN-P267 Longitudinal Association Between Body Composition And Vitamin D
A. Jungert* (DE) - M. Neuhäuser-Berthold

SUN-P268 Inadequate Dietary Pattern In Endometrial Cancer Patients In Brazil
L. A. Cezário - C. L. da Silva - A. O. da Camara - G. V. Chaves - A. F. Costa* (BR) and Oncology Nutrition Research Group

SUN-P269 Change In Body Composition And In Nutritional Biomarkers During Nutrition Intervention In Young Adults
A. Kiss - I. Dóra* (HU) - S. Katona - P. Fritz

SUN-P270 Effects Of Month Long Ramadan Fasting On Anthropometric Measurements And Nutritional Intake In Healthy Male Subjects
A. Alpaslan* (TR) - Z. Goktas

SUN-P271 Cognitive Restraint, Emotional Eating, And Uncontrolled Eating In Brazilian Adults
B. G. Martins* (BR) - W. R. D. Silva - J. A. D. B. Campos

SUN-P272 Poor Appetite In Geriatric Outpatients: Prevalence And Associated Factors; Reliability And Validity Of The Simplified Nutritional Appetite Questionnaire (SNAQ)
B. Ilhan* (TR) - G. Bahat - M. M. Oren - C. Kilic - S. Durmazoglu - M. A. Kåran

SUN-P273 Eating Behaviour In A Sample Of University Students
B. Sousa* (PT)

SUN-P274 Relationship Between Food Neophobia And Consumption Of Functional Foods
C. Çetin* (TR) - E. Inan-Eroglu - A. Akyl Mutlu - G. Samur - A. Ayaz

SUN-P275 Humanitarian Assistance During Disasters; Knowledge And Practices Of Ground Level Coordinators On Food And Other Services Provision
C. Rupasinghe* (LK) - S. De Silva Welange

SUN-P276 Water Supply To The Displaced Population In Camps During Disasters
C. Rupasinghe* (LK) - S. De Silva Welange

SUN-P277 Prevalence Rates Of Malnutrition Using Harmonized Definitions In Older Adults From Different Settings In Europe And New Zealand – A Manuel Study
SUN-P278 Use Of Nutritional Supplements Among Physically Active Women
E. D. Örs* (TR) - Z. Goktas

SUN-P279 The Role Of Gender And Marital Status On Food Choice
E. Tuncil* (TR) - G. Arman - M. Fisunoglu

SUN-P280 Sarcopenia In HD Patients. Multicenter Study

SUN-P281 Monitoring The Nutritional State Reduces The Incidence Of “Protein Energy Wasting” (PEW) In Patients With Advanced CKD
G. Barri* (ES)

SUN-P282 Does Educational Status Affect The Food Choice?
G. Arman* (TR) - E. Tuncil - M. Fisunoglu

SUN-P283 Relationship Between Caffeinated Beverages And Sleep Quality In University Students
G. Suna* (TR) - A. Ayaz

SUN-P284 Nutrition Support Team Service In Hospitalized Patients In Korea
H. Kim - M. Ock - S. Lee* (KR) - J.-T. Kim

SUN-P285 Patterns Of Glutamine Solution Utilization In Hospitalized Patients In South Korea
H. Kim - S. Lee - M. Ock* (KR) - J.-T. Kim

SUN-P286 Factors Related To The Feeding Of Immigrants In Spain Through A Systematic Review Of Epidemiological Studies
I. Benazizi - J. M. Martinez-Martinez - J. Sanz-Valero* (ES) - E. Ronda Perez and Subprograma Salud e Inmigracion. CIBERESP Madrid

SUN-P287 Alcohol And Dietary Intake Among 70-Year-Olds – Results From The Gothenburg H70 Birth Cohort Studies

SUN-P288 Existing European Policies And Guidelines Related To Malnutrition In Older Persons: A Questionnaire Based Study
T. Ranzenberger Haider - K. Schindler* (AT) - D. Volkert - M. Visser and MaNuEL - Malnutrition in the elderly

NUTRITIONAL TECHNIQUES AND FORMULATIONS 1

SUNDAY 2 SEPTEMBER – 12:00 - 14:00

SUN-P289 How Well Do Multi-Chamber PN Bags Meet The Nutritional Needs Of Acute Inpatients?
A. Woodcock* (GB) - N. Bell

SUN-P290 Phytosterols Content In Multichamberbag Parenteral Nutrition And Effect On Liver Impairment

SUN-P291 Effect Of Increasing The Share Of Fish Oil Containing Lipid Emulsions In Adult Parenteral Nutrition

SUN-P292 Cost-Effectiveness Of Different Home Enteral Nutrition Formulae Categories

SUN-P293 A Profile Of Elderly Wit Dysphagia Accompanied By Multidisciplinary Nutritional Therapy Team
L. Spezzano - C. Toledo - L. Zanichelli - F. Totti* (BR) - L. Sanches - C. Nascimento - M. Jordão
SUN-P294  Comparison Of Liver Function Tests Abnormality - Using Two Distinct Parenteral Nutrition (PN) Lipid Emulsions

SUN-P295  Evaluation And Validation Of The General Process Of Parenteral Nutrition Using Mhealth Technologies

SUN-P296  Implementation Of An Msalud System For The Management And Traceability Of The Home Parenteral Nutrition

SUN-P297  A Long Term Prospective Study With Peripherally Inserted Central Catheters, Tunneled Catheters And Ports In Home Parenteral Nutrition

SUN-P298  The Effectiveness Of Specialized Diabetes Nutrition Clinic Program On HBA1C Level Of Kuwaiti Type1 Diabetes
L. Agha Abbas* (KW)

SUN-P299  Nutritional Support: Delivery Versus Energy Requirements

SUN-P300  Economic Appraisal Of Home Parenteral Nutrition Of Patients With Benign Or Malignant Disease

SUN-P301  Economic Appraisal Of A Home Parenteral Nutrition Programme

SUN-P302  Assurance Of The Microbial Safety Of Parenteral Nutrition Admixtures
M. Pietka* (PL) - S. Klak - K. Szczepanek

SUN-P303  Prescription Of Parenteral Nutrition Through Electronic Software: Results From A One-Year Learning Curve
M. Cayón-Blanco* (ES) - C. García-Figueras-Mateos - M. A. Almendral-Vicente

SUN-P304  Consumption Of Individualized, Premixed Or Additivated Parenteral Nutrition Over A Year: A Single-Center Analysis
M. Cayón-Blanco* (ES) - C. García-Figueras-Mateos - M. A. Almendral-Vicente

SUN-P305  Cross Check Strategy To Improve The Safety Of Parenteral Nutrition
M. Cayón-Blanco* (ES) - C. García-Figueras-Mateos - M. A. Almendral-Vicente - L. García-García-Dorcel

OBESITY AND THE METABOLIC SYNDROME 1

SUNDAY 2 SEPTEMBER – 12:00 - 14:00

SUN-P306  Obesity And Its Comorbidities. When Nutritional Intervention Fails And Bariatric Surgery Is Successful

SUN-P307  Atherogenicity Indicators In Overweight Patients: Relationship Between Type 2 Diabetes Mellitus And Dyslipidemia

SUN-P308  Effects Of Nutrition Consultation On Overweight Or Obese Adults
N. Câmara - F. Duarte - A. Alves* (PT)
<table>
<thead>
<tr>
<th>SUN-P309</th>
<th>Lifestyle Changes And Dropout Rate After The First Consultation In A Child And Youth Obesity Outpatient Clinic</th>
<th>A. P. A. Corrêa* (BR) - A. Specht - M. G. Beghetto - E. Mello - H. F. D'avila and Nursing Care Study Group (NUCAS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUN-P311</td>
<td>Management Of Endothelial And Inflammatory Dysfunctions By Chitin–Glucan Fibre And Pomegranate Polyphenols In A Mouse Model Of Cardiovascular Diseases: Potential Implication Of The Gut Microbiota</td>
<td>A. Neyrinck* (BE) - E. Catry - B. Taminau - G. Daube - C. Dessy - N. M. Delzenne</td>
</tr>
<tr>
<td>SUN-P312</td>
<td>Are Emotional Eating Scores Different Between Obese And Metabolic Syndrome Patients?</td>
<td>A. Tung* (TR) - H. Gökmên Özel - F. Ergönen</td>
</tr>
<tr>
<td>SUN-P315</td>
<td>Body Image And Adherence To The Mediterranean Diet In A Sample Of Young Adults</td>
<td>B. Sousa* (PT)</td>
</tr>
<tr>
<td>SUN-P316</td>
<td>Weight Loss: Changes In Anthropometry And Body Composition</td>
<td>B. Sousa* (PT)</td>
</tr>
<tr>
<td>SUN-P318</td>
<td>Does Short Term Stress Affect Obesity-Related Behaviors In Normal-Weight Subjects?</td>
<td>F. Ilgaz - I. Türköğlu - A. Açkgöz - C. Çetin* (TR) - M. Fisunoğlu</td>
</tr>
<tr>
<td>SUN-P319</td>
<td>Food Choice Motives In Young Adults: Gender, Obesity And Stress-Related Differences</td>
<td>F. Ilgaz - C. Çetin* (TR) - M. Fisunoğlu</td>
</tr>
<tr>
<td>SUN-P321</td>
<td>The Role Of MC4R RS17782313 Gene Polymorphism, Anthropometric And Bioimpedance Parameters In The Etiology Of Pregnant Woman’s Obesity</td>
<td>C. O. Marginean* (RO) - C. Marginean - C. Banescu - L. E. Meilă - M. Iancu - M. O. Marginean</td>
</tr>
<tr>
<td>SUN-P322</td>
<td>Relationship Between Weight Gain Of SGA And Childhood Obesity</td>
<td>D. Wu* (CN) - J. chen</td>
</tr>
<tr>
<td>SUN-P323</td>
<td>Dietary Intervention For Overweight And Obese Patients Followed In Portuguese Community Pharmacies</td>
<td>D. Ramos* (PT) - L. Oliveira - R. Pinheiro - S. Barreinhas - M. Rosa - E. Paulino</td>
</tr>
<tr>
<td>SUN-P324</td>
<td>Relationship Of Leptin To Adiponectin Ratio And Metabolic Risk Markers In Obese Women</td>
<td>S. Karahan Yılmaz - E. Yalçın* (TR) - A. Ayaz</td>
</tr>
<tr>
<td>SUN-P325</td>
<td>Psychological Benefits Of Weight Loss Following Dietary Intervention</td>
<td>E. N. Livantsiova* (RU) - Y. R. Varaeva - S. D. Kosyura - A. V. Starodubtseva</td>
</tr>
</tbody>
</table>
SUN-P327  The Relationship Between Obesity And Depression In Polycystic Ovary Syndrome  
E. Celik* (TR) - G. Akbulut

SUN-P328  The Relationship Between Obesity And Insulin Resistance In Polycystic Ovary Syndrome  
E. Celik* (TR) - G. Akbulut

SUN-P329  Fat Threshold Effects Body Composition: A Double Blind Randomized Study  
E. E. Ozturk-Duran* (TR) - D. Dikmen

SUN-P330  Elucidation Of Anti-Obesity And Anti-Diabetic Function Of Eriodictyol In Diet-Induced Obese Mice  

SUN-P331  Potential Premalignant Status Of Gastric Portion Excluded After Roux EN-Y Gastric Bypass In Obese Women  

SUN-P332  Is Poor Sleep Quality An Important Indicator For Obesity ?  
G. Suna* (TR) - A. Ayaz

SUN-P333  Total Parenteral Nutrition Induces Glycometabolic Disorders Via Systemic Insulin Resistance And Hepatic Glycogen Suppression  

SUN-P334  Association Between Serum Ferritin And Metabolic Risks In Korean Obese Women  
H.-N. Choi* (KR) - J.-E. Yim

SUN-P335  Prevalence And Correlates Of Food Addiction In A Representative University Sample From Turkey  
H. Ozcaliskan Ilkay* (TR) - B. Cicek

SUN-P336  Association Between Eating Behavior Traits And Waist Circumference In University Students  
H. Ozcaliskan Ilkay* (TR) - H. Yigit

SUN-P337  Metabolic Syndrome Is A Health Issue For School Children In Vietnam  

SUN-P338  Sleeve Gastrectomy And Gastric Bypass Induce Similar Beneficial Changes On Plasma Apolipoproteins A And B, High Density Lipoproteins And Oxidized Low Density Lipoproteins In Obese Women  

SUN-P339  Implication Of The Gut Microbiota In Personalized Metabolic Response To Dietary Inulin In Obese Patients  

SUN-P340  Obesogenic Environment Among Adolescent Students From A Developing Municipality In The Interior Of São Paulo – Brazil  

SUN-P341  The Yucatan Minipig As A Future Model For Preclinical Studies In Malnutrition And Sarcopenic Obesity  
PAEDIATRICS 1

SUNDAY 2 SEPTEMBER – 12:00 - 14:00

SUN-P342 8th Paediatric Nutrition Week (2017), Weight Variation In Hospitalized Children
and The Paediatric Nutritional Assessment Network (www.epinut.fr)

SUN-P343 Importance Of A Regular Adjustment Of The Working Weight
C. Légeret* (CH) - T. Wong

SUN-P344 Prevalence Of Splenomegaly And Thrombocytopenia In Paediatric Home
Parenteral Nutrition Patients
C. Légeret* (CH) - L. Modin - T. Wong

SUN-P345 Applicability Of Espghan Caloric Intake Guidelines In Paediatric Home
Parenteral Nutrition- A Single Centre Experience
C. Légeret* (CH) - L. Modin - T. Wong

SUN-P346 Growth Trajectory In Paediatric Home Parenteral Nutrition (HPN) Patients-
A Single Centre Experience
C. Légeret* (CH) - L. Modin - T. Wong

SUN-P347 Preferred Gluten Free Cereals In Children With Celiac Disease

SUN-P348 Differences In Brown Adipose Tissue Activity Between Mothers And Their Offspring
At 3.5 Years Old, Preobe Follow-Up Study
D. Campos - F. J. Torres-Espinola - L. Elvidge - M. Escudero-Marín - M. Arias - J. A. García-Santos -
E. Díazguez - C. E. García-Rodríguez - M. García-Ricoaraza - M. Symonds - C. Campoy* (ES)
and PREOBE F-up Group

SUN-P349 Modern Management Of Pediatric Short Bowel Syndrome
I. Aver’ianova - A. Stepanov - P. Shumilov - S. Makarov - D. Petrov* (RU)

SUN-P350 Ketogenic Diet: An Effective And Safe Treatment In Refractory Epilepsy And Glucose
Transporter Type 1 Deficiency
E. Cañedo Villarroya* (ES) - C. Pedrón Giner - J. Ruiz Herrero and Irene Baezalo Ruano,
Silvia Rodríguez Manchón, María Martinez Ibeas, Natalia Sastre Suárez, Paloma Ferrero Ortega,
Laura Perez Palomino, Álvaro Martin Rivada, Rosana Muñoz Codocoe

SUN-P351 Feeding Difficulties And Feeding Disorders Of Early Childhood: Clinical,
Anthropometric And Analytical Characteristics
E. Cañedo Villarroy a* (ES) - I. Baezalo Ruano - S. Rodriguez Manchón - C. Pedrón Giner and
María Martinez Ibeas, Francisca Gonzalez Gonzalez, Beatriz Sanz Herrero, Gloria Dominguez Orega,
Ainhoa Gochi Valdivinos, Carmen Sanchez Fernandez-Bravo, Rosa Ana Muñoz Codocoe

SUN-P352 Evaluation Of Oxidative Stress And Inflammatory Parameters In Obese Children
Treated With Chia Seed (Salvia Hispânica) And Its Implication On Vitamin E
C. S. Da Silva - C. R. D. A. Monteiro - G. H. F. da Silva - P. C. P. Rosa - D. Fedor - R. O. S. Sarni -
F. I. S. de Souza - F. L. A. Fonseca* (BR)

SUN-P353 Assessment Of Relationship Between Eating Attitudes And Body Image
In Adolescent Athletes
G. Yildirim* (TR) - A. Büyükkaragöz

SUN-P354 The Effect Of Nutrition Training On Clinical Findings And Anthropometric
Measurements Of Children With Celiac Disease
G. Kaner - N. İnanç* (TR) - N. Seremet Kürkül - N. Atalay

SUN-P355 Retrospective Evaluation Of Our Patients With Percutaneous Endoscopic Gastrostomy
G. Kütük* (TR) - E. Özpınar

SUN-P356 Can Diet Acidity Reflect Diet Quality Index In Healthy Children And Adolescents?
H. Arslan* (TR) - H. Gökmen Özel

SUN-P357 Age Trend In Diet Quality Among Healthy Children And Adolescents
H. Arslan* (TR) - H. Gökmen Özel
SUN-P358 Feeding Difficulties And Feeding Disorders Of Early Childhood Due To Organic Disease In A Reference Unit
I. Bacelo Ruano* (ES) - S. Rodríguez Manchón - M. Martínez Ibeas - E. Cañedo Villarroty - C. Pedrón Giner and Beatriz Sanz Herrero, Francisca González González, Laura Palomino Pinent, Carmen Sánchez Fernández-Bravo, Arinhoa Gochi Valdovinos, Mabel Iglesias Bouzas, rosa Ana Muñoz Codocoo,

SUN-P359 YKL-40 As A New Potential Biomarker Of Inflammation In Children With Cow’s Milk Allergy
J. Ambrozskiewicz* (PL) - M. Chelchowska - J. Gajewska - G. Rowicka

SUN-P360 Efficacy And Safety Of Saccharomyces Boulardii In The Treatment Of Acute Gastroenteritis In The Pediatric Population: Systematic Review
M. Padayachee* - J. Visser* (ZA) - E. Viljoen - A. Musekiwa - R. Blaauw

SUN-P361 Analysis Of Patients With Pseudo-Obstruction Syndrome In Home Parenteral Nutrition (HPN) Program In Warsaw

PERIOPERATIVE CARE 1

SUNDAY 2 SEPTEMBER – 12:00 - 14:00

SUN-P362 Alternation Of Dietary Ingestion After Gastrectomy: Investigated Using Food Frequency Questionnaire With 82-Food Items

SUN-P363 Criteria Of Malnutrition According To Espen Associate With Mortality And Morbidity After Fast Track Colorectal Surgery

SUN-P364 Perioperative Probiotics Or Synbiotics For Elective Abdominal Surgery: A Meta-Analysis
A. Adiamah* (GB) - A. H. Chowdhury - D. N. Lobo

SUN-P365 Impact Of Early Enteral Nutrition On Outcomes After Chronic Pancreatitis Resectional Surgery
A. Varabei* (BY) - A. Shuleika - E. Vizhinis - Y. Arlouski

SUN-P366 End Unnecessary Fasting (ENUF!) – An Australian Nutritionday Experience
B. M. Ukovic* (AU) - L. Breik

SUN-P367 Perioperative Lipid-Enriched Enteral Nutrition Versus Standard Care In Patients Undergoing Elective Colorectal Surgery (SANICS II): An International, Multicentre, Double-Blind, Randomised Controlled Trial

SUN-P368 Results Of A Survey On Peri-Operative Nutritional Support In Pancreatic And Biliary Surgery In Spain

SUN-P369 Early Dietary Supplementation Enriched In Vitamin D And Calcium B-Hydroxy-B-Methylbutirate In Hip Fracture: Does It Improve Postoperative Complications?
SUN-P370 Early Dietary Supplementation Enriched In Vitamin D And Calcium B-Hydroxy-B-Methylbutirate In Hip Fracture: Does It Improve Nutritional Status?  

SUN-P371 Immunonutrition For Patients Undergoing Surgery For Head And Neck Cancer – A Systematic Review And Meta-Analysis  
C. Atkinson* (GB) - N. Howes - S. Thomas - S. Lewis

SUN-P372 Systematic Review: The Role Of Somatostatin Analogues In The Management Of Entero-cutaneous Fistulae  
D. Sawbridge* (GB) - S. Burden - P. Stevens - M. Scoop - G. Carlson - S. Lal

SUN-P373 Simulation As A Training Tool For Artificial Nutrition  
D. Schmitt* (FR) - A. Toramanian - B. Lebas - G. Mahoudeau - B. Calon

SUN-P374 Muscle Quality Is Associated With Postoperative Outcomes In Cardiac Surgery Patients  
E. Poggiogalle* (IT) - S. Adami - E. Fae - A. Paladino - V. Santoro - D. Boschiero - P. Santini - L. M. Donini

SUN-P375 Preoperative Nutritional Status Of Colorectal Cancer Patients Is Related With Surgical Outcomes  
F. Torres Flores* (ES) - C. Carretero Marin - J. I. Fernández Peña - R. Martín Balbuena - E. Jiménez Licera - F. P. Zarco Rodríguez - J. A. Irles Rocamora

SUN-P376 Effect Of Perioperative Immuno-Enhanced Enteral Nutrition On Surgical Complications In Gynecological Cancer Patients Undergoing Major Surgery: Preliminary Results  
P. J. Silva - A. F. Costa - G. V. Chaves* (BR)

SUN-P377 New Clinical Classification Of External Bowel Fistulas  
J. Sobocki* (PL)

SUN-P378 Current Status Of Calorie Support In Immediate Post-Operative Period After Gastrectomy  

PROTEIN AND AMINO ACID METABOLISM

SUNDAY 2 SEPTEMBER – 12:00 - 14:00

SUN-P379 Total Weight Loss Obtained After 2 Weeks Of Very Low Caloric Diet Is Strongly Associated With Baseline (NET) Protein Catabolic And Glutamine Production Rates  

SUN-P380 An Analysis Of Glutamine Concentration In Blood Serum Of Patients In The Perioperative Period  

SUN-P381 Effect Of Different Biocoagulants On The Amino Acid Content Of Soft Cheese (WARA) Produced From Sheep Milk  
A. O. Ogunlade* (NG)

SUN-P382 High Frequency Food Service Improves Protein Intake At Mealtimes  
D. Dijxhoorn - V. IJmker-Hemink* (NL) - G. Wanten - M. van den Berg

SUN-P383 Beneficial Effects Of Whey Protein Supplementation On Muscle Metabolism In A Mouse Model Of Sepsis  
E. Pardo* (FR) - P. Rocheleau - D. Briand - T. Lescot - F. Chrétienn

SUN-P384 Effects Of Intradialylic Parenteral Nutrition On Antioxidant Capacity Hemodialysis Patients Over 60 Years  
I. Olay Emirsoy* (TR) - M. G. Emirsoy
SUN-P385  Digitally Supported Dietary Counseling Increases Protein Intake In Community Dwelling Older Adults: Preliminary Results Of The Vitamin RCT

SUN-P386  The Effects Of Cows Milk, Goats Milk, Whey Protein And An Energy-Matched Carbohydrate Drink On Recovery From Repeated Sprinting And Jumping In Team Sport Athletes
M. Currstin* (IE) - P. Rankin - P. Fitzpatrick

SUN-P387  Requirements Of Non Essential Amino Acids For Protein Conservation In Humans: A Method Of Estimation
P. Tessari* (IT)

SUN-P388  Synergistic Effect Of Citrulline And Lactoserum On Amino Acid Availability

SUN-P389  Creatine And Guanidinoacetic Acid Affects Brain And Skeletal Muscle Bioenergetics
S. Serneredt* (RS) - J. Ostojic - M. Vranes - S. M. Ostojic

SUN-P390  The Effects Of Single-Dose Colloidal Creatine (Creaphil™) Vs. Creatine Monohydrate On Biomarkers Of Skeletal Muscle Bioenergetics In Healthy Men
V. Stajer* (RS) - J. Ostojic - M. Vranes - J. Fischer - P. Kreutzmann - T. Pfannenschmidt - S. Ostojic

QUALITATIVE DESIGN STUDIES

SUNDAY 2 SEPTEMBER – 12:00 - 14:00

SUN-P391  Successful Implementation Of Remote Video Consultations For Patients Receiving Home Parenteral Nutrition

SUN-P392  Nutrition Support Team Performance And Outcome Of Hospitalized Patients In A Tertiary-Level Hospital In São Paulo
M. C. G. Dias - G. Valente - M. H. M. D. Rocha - A. Lee - D. Evazian - D. Waltzberg* (BR

SUN-P393  Combating Hospital Malnutrition In India : Dietitian-Led Quality Improvement Initiative (DQII)
D. Lovesley* (IN) - R. Parasuraman - A. Ramamurthy

SUN-P394  Development Of A Clinical Path And Database For The Improvement Of The Efficiency And Quality Of The Approach Of Hpn Patients

SUN-P395  Development And Validation Of Diabetes Knowledge And Attitudes Questionnaire (DKAQ)
J. M. Al-Jassasi* (OM) - L. al-subhi

SUN-P396  Acceptance Of Commercially Available Protein-Rich Readymade Meals And Protein-Rich Dairy Products Among Community-Dwelling Older Adults: A Qualitative Exploration

SUN-P397  Malnutrition, Is It An Habitual Diagnosis In Hospital Discharge Reports?

SUN-P398  Total Cost Of The Process Of Hospital Nutritional Care In Gastrointestinal Pathology
O. L. Pinzon Espitia* (CO) - J. González
**LATE-BREAKING ABSTRACT 1**

**SUNDAY 2 SEPTEMBER – 12:00 - 14:00**

**SUN-LB399**
Cholic Acid Induced-Intestinal Damage Is Suppressed By Spice-Derived Extracts In Mice
T. Koda* (JP) - J. Takanari - H. Imai

**SUN-LB400**
Usuario Mapuche Hipertenso: Opinión Indicaciones Nutricionales
E. D. C. Saavedra* (CL)

**SUN-LB401**
Assessment Of Nutritional Status, Intake, And Habits Of Refugees Residing In Reception And Resettlement Centres In Greece: Preliminary Results

**SUN-LB402**
Changes Of Renal Sinus Fat And Renal Parenchymal Fat During Weight Loss; 18-Month Randomized MRI Study
H. Zelicha* (IL)

**SUN-LB403**
Relationship Between Admission Nutritional Status And Clinical Outcomes In Malnourished Older Adults

**SUN-LB404**
The Effect Of Substitution Of Regular Foods By Protein Enriched Foods On Protein Intake In Hospitalized Patients Independent Of Malnutrition Risk; A Pilot Study
I. Van Der Ven* (NL) - I. A. M. De Groot - I. A. M. Gisbertz

**SUN-LB405**
Metformin Has A Protective Effect Through The Inhibition Of Inducible Nitric Oxide Synthase Gene Expression In Hepatocytes

**SUN-LB406**
Parenteral Nutrition In Critically Ill: Are We Meeting Nutritional Needs?

**SUN-LB407**
Evaluation Of Two Nutritional Screening Methods In Oncological Patients With Active Treatment
I. Higuera* (ES) - A. Gonzalez - A. Aguado - M. Martin - S. Sancho

**SUN-LB408**
Nutrition Intervention Practices By Nutrition Risk Level And Meal Intake: Results From NutritionDay In The Us

**SUN-LB409**
Superiority Of Combined Magnesium (MG) And Vitamin B6 (VITB6) Supplementation Over Magnesium Alone On Severe Stress In Adults With Low Magnesemia: A Randomised, Single Blind Trial

**SUN-LB410**
Influences Of Aging On Expression Of Lipopolysaccharide Receptor Of Kupffer Cells In Mice

**SUN-LB411**
Serum Visfatin Level And Its Relationship To Anthropometric And Metabolic Parameters In Pregnancy Induced Hypertension
R. Nazir* (PK) - A. Shafeeq - S. Fatima - M. J. Khan

**SUN-LB412**
The Use Of Standard Parenteral Nutrition Bags In Advanced Cancer Patients

**SUN-LB413**
Clinical Effects Of Enteral Nutrition With Eicosapentaenoic Acids In The Prevention Of New Pressure Ulcer Formation In Critically Ill Patients With Cerebrovascular Disease. A Randomized, Prospective, Controlled Study
K. Ogawa* (JP) - J. Kuwamura - Y. Enomoto - T. Yamauchi

**SUN-LB414**
Nutritional Status And Screening Of Depressive Disorder Among Patients Waiting For Knee Or Hip Arthroplasty
SUN-LB415 Sarcopenia; Physical Functioning, Body Composition And Protein Intake In Adult Patients With Mitochondrial Disease Compared With Matched Healthy Controls – Dynamo Study

SUN-LB416 Non Metastatic Breast Cancer And Body Mass Index: High Risk Relation
S. Muller - P. Marques Vidal - F. Ravasco (PT)

SUN-LB417 Maternal Obesity And Gestational Diabetes Alter Fatty Acids During Pregnancy – The Preobe Follow Up

SUN-LB418 Shaved Ice Is Favorable Oral Rehydration Solution For End-Of-Life Care
S. Suzuki - H. Mochizuki* (JP) - N. Inoue - M. Itou

SUN-LB419 Changes In Some Anti-Nutritional Components Of Gari Produced From Some Varieties Of Fermented Yellow Cassava
V. E. Osagie* (NG) - I. A. Onimawo - D. O. Onobun

SUN-LB420 Effects Of Oligonol On The Blood Flow And The Physical Function In Clinical Trial

SUN-LB421 Home Parenteral Nutrition In Oncological Patients - 27 Years’ Single Centre Experience
B. M. Bukowicka* (PL)

SUN-LB422 Swissnhp-II Study: Intermediate Results After One Year Focused On Catheter And Related Complications
E. Reber Aubry* (CH) - S. Mühlebach - Z. Stanga

SUN-LB423 Perioperative Glucose Levels And The Risk Of Cardiovascular Disease After Hip Fracture Surgery
J. Thöring* (SE) - O. Ljungqvist - O. Sköldenberg - F. Hammarqvist

SUN-LB425 Ketogenic Diet And Its Evidence Based Therapeutic Implementation In Endocrine Diseases: A Literature Review
R. Stocker* (CH) - E. Reber Aubry - L. Bally - Z. Stanga

SUN-LB426 Application Of Nutritional Screening In Patients With Tumors Of The Digestive Tract.

SUN-LB427 The Clinical Outcomes Of High-Caloric Lipid-Based Nutritional Supplements On Energy Intake And Lipid Profile Of Moderate Underweight Children: A Randomized Control Trial

SUN-LB428 Assessing Country Variability In Hospital Length Of Stay And Analyzing Variability In Nutrition-Related Modifying Factors Based On 10 Years Of Nutritionday Data
N. Kiss* (AT) - I. Sulz - M. Hiesmayr - P. Bauer - M. Mouheiddine - S. Moick - J. Simon

SUN-LB429 C-Reactive Protein In Patients With Cancer Of Digestive Tract
M. G. Serna-Thorne* (MX) - G. D. Leal Gonzalez - H. M. Alvarez Del Castillo Salazar - E. A. Padilla-Rosciano

SUN-LB430 PNALD Related To The Type Of Initial Intravenous Lipid Emulsion In Preterm Infants: LCT/MCT Vs. SMOF Lipid
M. Kim* (KR)

SUN-LB431 Nutrition Data Concerning The Arab Youth In Israel- Troublesome Or Not?
R. A. Barakat* (IL) - R. Endvelt - L. Kianan-Boker - R. Goldsmith - T. Shmony And The Nutrition Division, The Israel Ministry Of Health (Moh) And The Israel Center For Disease Control

SUN-LB432 Clinical Efficacy And Safety Of Protein Hydrolysate Multi-Nutrient Powder In Gastrointestinal Cancer Postoperativecare Of Gastrointestinal Cancer Patients
Q. Zhao* (CN)

PT07.1 Living Life In The Face Of Loss: Parenteral Nutrition In Ovarian Cancer Patients In Bowel Obstruction

PT07.2 Measuring Skeletal Muscle Mass Using C3 Cross-Sectional Computed Tomography Images

PT07.3 High Prevalence But Low Recognition Of Sarcopenia In Metastatic Cancer Patients: Results Of The Scan Study

PT07.4 Long-Term Nutritional Outcomes Of Near Total Gastrectomy In The Treatment Of Gastric Cancer: A Comparison With Total Gastrectomy Using Propensity Score Matching Analysis

PT07.5 Bone Mineral Density According To Body Mass Index, Menopause Status And Calcium Intake Among Breast Cancer Survivors
PT07.6  Frailty Is Associated With Intramuscular Fat Infiltration In Patients With Colorectal Cancer
N. C. S. Souza* (BR) - M. C. Gonzalez - R. B. Martucci - V. D. Rodrigues - N. B. de Pinho - A. P. de León - C. M. Avesani

POSTER TOUR 8 - OBESITY AND THE METABOLIC SYNDROME 2

MONDAY 3 SEPTEMBER – 12:30 – 13:30

PT08.1  The Effect Of L-Carnitine On Lipid Metabolism In Patients With Obesity
A. P. Isaeva* (RU) - K. M. Gapparova

PT08.2  Dietary Inflammatory Index Is Associated With Lymphocytes After Bariatric Surgery

PT08.3  Is Having An Odd Count Of AMY1 CNV Associated With Increased Adiposity?

PT08.4  Predictors Of Type 2 Diabetic Remission Of Individuals Undergoing Laparoscopic Sleeve Gastrectomy: One-Year Follow-Up
N. T. K. Nguyen* (TW) - W. Wieu

PT08.5  Relationship Between Sarcopenia And Metabolic Syndrome

PT08.6  Obesity Is A Prognostic Factor For Poor Clinical Outcome Of Major Blunt Multiple Trauma Patients
Y. P. Hsu* (TW) - Y.-P. Hsu - C.-S. Hsien

POSTER TOUR 9 - NUTRITIONAL ASSESSMENT 2

MONDAY 3 SEPTEMBER – 12:30 – 13:30

PT09.1  Body Composition As Predictor Of Waiting List Mortality In Patients With End-Stage Liver Cirrhosis

PT09.2  Nutrition Care In Colombia: Results Of The Participation For Six Years In The Nutritionday
D. Cardenas* (CR) - G. A. Diaz - J. Kling - C. Bermudez

PT09.3  Development And Validation Of A Short Food Questionnaire To Screen For Low Protein Intake In Community-Dwelling Older Adults: The Protein Screener 55+ (PRO55+)

PT09.4  GNRI Correlates With Peak Stroke Volume During Cpet In Patients With Heart Disease
M. Murata* (JP) - H. Adachi - T. Nakade

PT09.5  Best Phase Angle Cutoff For Prognostic Evaluation In Critically Ill Children And Adolescents
P. Zambreian* (BR) - R. Feferbaum - U. D. Filho - W. B. de Carvalho - A. F. Delgado

PT09.6  Diagnostic Criteria For Adult Hospital Malnutrition: Making Sense Of It All
R. Blaauw* (ZA) - R. Dolman - M. Senekal - J. Visser
POSTER TOUR 10 - LIVER AND GI TRACT 2

MONDAY 3 SEPTEMBER – 12:30 – 13:30

PT10.1 The Proteomics Study In Patients With Parenteral Nutrition Associated Liver Injury

PT10.2 The Effect Of High Branched-Chain Amino Acid Vs High Amino Acid On Liver Regeneration After Partial Hepatectomy
H.-S. Lai* (TW) - S.-L. Lai - S.-C. Wu - W.-J. Chien

PT10.3 Taste Sensitivity After Sleeve Gastrectomy

PT10.4 Differences In Bacterial Composition Of Histamine Intolerant Patients

PT10.5 Modulation Of Nitric Oxide Production By A Low-Carbohydrate High-Fat Diet In A Murine Gut Ischemia Reperfusion Model: Mechanism Possibly Underlying Improved Survival

POSTER TOUR 11 - NUTRIENTS AND HORMONES 2

MONDAY 3 SEPTEMBER – 12:30 – 13:30

PT11.1 Association Of Higher IL-6, TNF-Alpha And IFN-Gamma Levels With Health-Related Quality Of Life In Older Patients

PT11.2 Combination Of Whey And Milk Protein Prolongs Elevated Skeletal Muscle Protein Synthesis In Rats

PT11.3 Is Hypophosphatemia - A Potential Lethal Complication Of Parenteral Nutrition Initiation – Adequately Recognized And Treated ?
I. Papier* (IL) - H. Bar-Yoseph - D. Hochstein - I. Elad - J. Khuri - I. Chermesh and Hospital TPN Team

PT11.4 Effects Of Protein From Cod Fillet And Residual Raw Material On Lipid Metabolism In Healthy Adults
I. Vildmyren* (NO) - A. Halstensen - Å. Oterhals - O. A. Gudbrandsen

PT11.5 Kynurenic Metabolism During Malnutrition In Mice: A Role In The Regulation Of Behavior ?

PT11.6 Changes In Circulating Ghrelin Profile With Higher Unacylated Hormone Following Diet-Induced Weight Loss And Improved Insulin Sensitivity In Obese Humans
CARBOHYDRATE AND LIPID METABOLISM 2

MONDAY 3 SEPTEMBER – 12:15 - 14:00

MON-P001  The Individualization Of The Infusion Rate Of Intravenous Lipid Emulsion: A Population Pharmacokinetic Approach

MON-P002  Long Term Use Of Mixed-Oil Emulsion In Adult Home Parenteral Nutrition
A. R. Kuchkuntla - B. Salonen - S. Bonnes - R. T. Hurt - M. Mundi* (US)

MON-P003  Energy Loss Related To Glycosuria Is Not Linked To Higher Weight Loss In Obese Patients With Type 2 Diabetes Mellitus Taking Dapagliflozin
C. Garcia-Figueroa-Mateos - M. Cayón-Blanco* (ES)

MON-P004  Dietary Carbohydrate Promotes Cell Survival In Cancer Via The Up-Regulation Of Fat Mass And Obesity-Associated (FTO) Gene Expression And Activation The Phosphatidylinositol-3-Kinase/Protein Kinase B (PI3K/AKT) Signaling Pathway
M. Ghofarizadeh* (IR) - S. doaei - M. E. akbari

MON-P005  Long-Term (With And Without Caffeine) Coffee Consumption And Glucose Homeostasis
R. Iacone* (IT) - C. Scanzano - F. Contaldo

MON-P006  Review Of Liver Parameters Among Intestinal Failure Patients Within The Regional Intestinal Failure Service Northern Ireland When Transitioned To Smof Lipid Emulsion
S.-J. Hughes* (GB) - M. Gallagher

CRITICAL CARE 2

MONDAY 3 SEPTEMBER – 12:15 - 14:00

MON-P007  Medical Nutrition Therapy Of ICU Patients Undergoing Extracorporeal Membrane Oxygenation Treatment (ECMO)

MON-P008  Tolerability And Effectiveness Of Additional Sipping Formula In Autologous And Allogeneic Stem Cell Transplantation In Children

MON-P009  Supplemental Parenteral Nutrition Does Not Alter Carbohydrate And Protein Metabolism And Improves Immunity: The SPN2 Randomized Trial

MON-P010  Are Micronutrients Supplementation Required In Duchenne Muscular Atrophy And Spinal Muscular Atrophy Type 2 Children?

MON-P011  Gastrointestinal Symptoms In Children With Spinal Muscular Atrophy Type 1: Comparison Between Blenderized Tube Feeding And Commercial Formula

MON-P012  Comorbidities Related To Small Rectus Femoris Cross-Sectional Area In Critically ill Patients
M. C. Kang* (KR) - B. Y. Lee

MON-P013  The Place Of Supplemental Parenteral Nutrition In Critically ill Transplanted Patients: A One Year Retrospective Study
MON-P014  Determinants Of Insulin Requirements In Non-Diabetic And Diabetic Patients Receiving Parenteral Nutrition  
N. Lalani - M. Parkhurst - S. Taylor - J. M. Miles* (US)

MON-P015  Falling Of Eldery Living In The Community  
P. Kucukdagli* (TR) - G. Bahat - C. Kilec - O. Yilmaz - M. A. Karan

MON-P016  Nutrition Support And Glycaemic Variability In Critically ill Patients  

MON-P017  Is Fat Free Mass Associated To Protein Intake In Type I Spinal Muscular Atrophy?  

MON-P018  Inflammatory Status Assessment In Critically ill Patients With Hyperglycemia  
N. Amorim Santos - R. L. Ferretti* (BR)

MON-P019  Applicability Of Modified Nutric, A Nutritional Risk Assessment Tool, In Critical Patients In An Intensive Care Unit  

MON-P020  Stress Hyperglycemia Incidence In Critically Ill Patients: Cross-Sectional Observational Study  
S. Temtel* (TR) - R. C. Yuksel

MON-P021  Quality Improvement Program Of Nutritional Therapy On ICU: Knowledge Is Power  

MON-P022  Prognostic Potential Of Calcitriol In The Patients Requiring Post-Operative Continuous Renal Replacement Therapy After Liver Transplantation  

MON-P023  Optimal Protein Provision In Critically ill Trauma Patients  
S. Ponomarev* (RU) - E. Sorokin - I. Leyderman

MON-P024  Nutritional Status Of Enterally Nourished Patients In Neurological Early Rehabilitation  
S. B. Schmidt* (DE) - J. D. Rollnik

MON-P025  Low Energy Expenditure Among Elderly Patients In Acute, Sepsis  

MON-P026  Four-Oil Intravenous Lipid Emulsion Effect On Plasma Fatty Acids, Inflammatory Markers And Clinical Outcomes In Septic Patients  
V. F. Donoghue* (ZA) - G. K. Schlaicher - M. G. Spruyt - L. Malan - D. G. Nel - R. Blaauw

MON-P027  The Refeeding Syndrome In Critical Care Patients: A Challenge  

MON-P028  Effectiveness Of Functional Outcomes Among Critically-ill Patients Receiving Early Mobilization And Early Nutrition Support  

MON-P029  Sympathetic Hyperactivity Is Associated With Impaired Nutritional Status In Heterotopic Brain Lesions  
Y. Kryachkov* (RU) - I. Shlelkonova - D. Kolesov - V. Danilec

MON-P030  In Vitro Validation Of The New Indirect Calorimeter For Very Low O2 Consumption And CO2 Production  
Y. M. Dupertuis* (CH) - T. Oshima - M. Delsoglio - N. Acharnrah - C. Heidegger - C. Pichard
MON-P031  Glycemic Control And Medications In Elderly With Type 2 Diabetes Considering Frailty And Nutritional Status
M. J. Sanchez* (FR) - G. Ihmoos - A. Raynaud-Simon

MON-P032  Correlations Between A Frailty-Screening Tool And The CIRS-G Comorbidities Score In Elderly Patients Screened In General Practice.
M. J. Sanchez* (FR) - M. Flouquet - M. Lilamand - A. Raynaud-Simon

MON-P033  Predictive Factors For Nutritional Risk And Malnutrition In Institutionalized Portuguese Older Adults
M. A. Marques* (PT) - A. Faria - M. Cebola

MON-P034  Clinical And Functional Characterization Of Malnutrition, Frailty And Sarcopenia Among Autonomous Institutionalized Older People: A Multicenter Cross-Sectional Study
M. D. M. Ruperto Lopez* (ES) - D. Ulivelli - C. Iglesias

MON-P035  Body Cell Mass Index As A Potential Prognostic Factor To Evaluate Muscle Mass In Older People Living In Nursing Homes
M. D. M. Ruperto Lopez* (ES) - C. Iglesias

MON-P036  Impact Of Sarcopenia On The Global Survival Of Patients With Prostate Cancer With Metastatic Debut Treated With Androgenic-Deprivation Therapy

MON-P037  The Effect Of Nutritional Intervention In Older Adults At Risk Of Malnutrition On Handgrip Strength And Mortality: Results Of A Pooled Analysis Of Individual Participant Data From 9 RCTS

MON-P038  Determinants Of Malnutrition In Older Irish Adults
M. Kelly* (IE) - H. Purtill - S. Leahy - M. Grace - P. O'Toole - E. O’Herlihy - E. O’Connor

MON-P039  The Association Of Inflammation With Food Intake In Older Hospitalized Patients
M. Pourhassan* (DE) - S.-F. Böttger - G. Janssen - L. Sieske - R. Wirth

MON-P040  Type 2 Diabetes Is The Potential Risk Of COPD In The Elderly Patients
M. Ishii* (JP) - Y. Yamaguchi - S. Ogawa - M. Imura - M. Akisita

MON-P041  Swallowing Disorders In Alzheimer’s Disease: When To Screen?

MON-P042  Involving Community-Dwelling Older Adults In Activities In Relation To Meals In A Rehabilitation Program; A Cluster Randomised Feasible Trial
M. M. Husted* (DK) - A. M. Beck - L. K. Ulrikkeholm

MON-P043  Adherence To Dietary Patterns At Age 71 And Prevalence Of Sarcopenia 16 Years Later
M. Karlsson* (SE) - W. Becker - T. Cederholm - P. Sjogren

MON-P044  The Relationship Between Sleep Quality And The Quality Of Life, Depression And Nutrition Status Of The Geriatrics
M. Cemali - Ö. Cemali* (TR) - Z. Erden

MON-P045  The Association Between The Body Mass Index And The Balance And Kinesophobia In Geriatrics
M. Cemali - Ö. Cemali* (TR) - Z. Erden

MON-P046  Nutritional Status, Physical Performance And Fatigue In Geriatrics
M. Cemali - Ö. Cemali* (TR) - E. Zafer
MON-P047  Nutritional Status In Geriatrics With And Without Polypharmacy
Ö. Cemali* (TR) - H. N. Dağdeviren

MON-P048  Association Between Dysphagia And Frailty
G. Bahat - O. Yilmaz* (TR) - C. Kılıç - S. Durmazoğlu - B. Aykent - M. A. Karan

MON-P049  Performance Of SARC-F Turkish In Regard To Sarcopenia Definitions, Muscle Mass And Functional Measures

MON-P050  Energy And Protein Enriched Food In The Elderly: A Feasible Alternative To Sip Feeding
P. Vandecandelaere* (BE) - H. Louwaeghe - K. Cobbaert - L. Biesbrouck

MON-P051  Obesity And Sarcopenic Obesity In Community-Dwelling Older Adults

MON-P052  Association Between Protein Intake And Criteria For Sarcopenia In Pre-Frail Older Women

MON-P053  Does Candies And Fat Intake Influence Muscular Quality Of Older Women?

MON-P054  Relation Between Gastrocnemius Muscle Mass And Inflammatory Factors In Prefrail Community-Dwelling Older Women

MON-P055  Meal Pattern In Elderly, Disabled People. Does It Affect The Dietary Intake?
S. Engelheart* (SE) - R. J. Brummer - O. Ljungqvist - H. Bertéus Forslund

MON-P056  Geriatric Study In The District Of Fatih: Sarcopenic Obesity In The Elderly Population – How Frequent?
T. Erdogan* (TR) - P. Kucukdaglı - C. Cimen - Y. Yavuz - G. B. öztürk - C. kılıç - S. avcı - M. A. karan

HORMONES, MEDIATORS AND IMMUNITY

MON-P057  Circulating Levels Of GDF-15, A Putative Mediator Of Cachexia, Are Increased In Cancer Patients Independently Of Weight Loss
N. Neto - L. Di Lazzaro - M. Seelaender - C. Oller do Nascimento - A. Laviano* (IT)

MON-P058  Vitamin D Intoxication Secondary To Treatment Overdose

MON-P059  Metabolic Risk Associated With Hormonal Doping And Insulin Abuse In Recreational Bodybuilders
F. G. Di Girolamo* (IT) - N. Fiotti - S. Mazzucco - B. Simunic - R. Pisot - G. Biolo

MON-P060  Butyrate Does Not Affect Mast Cell-Induced Hyperpermeability In Human Colonic Mucosa
M. W. Tabat* (SE) - T. M. Marques - M. Markgren - R. -J. Brummer - R. Wall

MON-P061  Effects Of Palliative Radiotherapy And Biophosphonate Use On Bone Turnover Marker Levels In Cancer Patients With Osteolytic Bone Metasteses
F. Göksel - M. Arkansu* (TR) - E. Senfurk
<table>
<thead>
<tr>
<th>MON-P062</th>
<th>The Clinical Effect And Microbial Analysis In Constipation And Synbiotics Treatment</th>
</tr>
</thead>
<tbody>
<tr>
<td>L. Huang* (CN) - H. qin - T. shen</td>
<td></td>
</tr>
<tr>
<td>MON-P063</td>
<td>Anthropometric Measures Associated With Sarcopenia In Outpatients With Liver Cirrhosis</td>
</tr>
<tr>
<td>MON-P064</td>
<td>Chronic Intestinal Failure: When Children Become Adults</td>
</tr>
<tr>
<td>L. Schubert* (FR) - L. Billauws - V. Boehm - F. Joly</td>
<td></td>
</tr>
<tr>
<td>MON-P065</td>
<td>Assessment Of Nutritional Status In Chronic Hepatitis B: Clinical Relevance Of Anthropometric And Muscle Strength Evaluation</td>
</tr>
<tr>
<td>MON-P066</td>
<td>Vitamin C Status In Long-Term Parenteral Nutrition Patients</td>
</tr>
<tr>
<td>M. Lauverjat - S. Ait - C. Bergoin - D. Barnoud - C. Peraldi - C. Chambrier* (FR)</td>
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<tr>
<td>MON-P067</td>
<td>Evaluation Of Clinical Pharmacist-Based Nutritional Support Service For Gastrointestinal Patients</td>
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<tr>
<td>M. Rastegarpanah* (IR) - F. Mohammadi Fasharaki - A. Zakerzadeh Yazd</td>
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<tr>
<td>MON-P068</td>
<td>Association Of Helicobacter Pylori Infection With Anthropometric Indices And Blood Pressure Among Undergraduate Students In Southeast Of Iran</td>
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<tr>
<td>M. Shahrazi* (IR) - O. Eslami - S. Shahraki - K. Shahraki</td>
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<tr>
<td>MON-P069</td>
<td>Complications Related To Parenteral Nutrition In Patients With Bilo-Pancreatic Disorders</td>
</tr>
<tr>
<td>M. Cayón-Blanco* (ES) - C. García-Figueroa-Mateos - A. García-Martínez - L. García-García-Doncel</td>
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<tr>
<td>MON-P072</td>
<td>Uncontrolled Eating Predicts Greatest Weight Gain After Liver Transplantation</td>
</tr>
<tr>
<td>MON-P073</td>
<td>Effectiveness Of Two Dietary Approaches In Improving Symptoms And Quality Of Life Of Individuals With Irritable Bowel Syndrome: Low Fodmap Diet Versus Standard Diet</td>
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<tr>
<td>M. M. Guerreiro - C. S. Guerreiro* (PT) - M. Cravo - Z. Santos - C. Chagas - F. Augusto</td>
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<tr>
<td>MON-P074</td>
<td>The Relationship Between The Muscle Strength And Fat Free Mass In Patients With Liver Cirrhosis</td>
</tr>
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<td>M. Ilinskiy* (RU) - Y. Luashenko - M. Novruzbekov - O. Olisov - S. Zhuravel - S. Petrikov</td>
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<tr>
<td>MON-P075</td>
<td>Computerized Tomography (CT) Assessment Sarcopenia As A Predictor Of Early Postoperative Complications (POC) In Cirrhotic Hepatobiliary (HB) Surgery</td>
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<tr>
<td>N. hussain* (EG) - A. mogy - I. moaz - S. M. helal - M. khalil - M. lotfy</td>
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<td>MON-P076</td>
<td>Small Intestinal Bacterial Overgrowth, Sepsis And Diet Affect Liver Function Tests (LFTS) In Home Parenteral Nutrition (HPN) Patients: A UK Single-Centre Analysis</td>
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<tr>
<td>N. B. Erdem* (TR) - Z. Goktas</td>
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<tr>
<td>MON-P077</td>
<td>Effects Of Reduced Saturated Fatty Acid Diet On Biochemical And Inflammatory Markers In Patients With Non-Alcoholic Fatty Liver Disease (NAFLD)</td>
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<td>N. B. Erdem* (TR) - Z. Goktas</td>
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<tr>
<td>MON-P078</td>
<td>Omega-3 Polyunsaturated Fatty Acids Enriched Enteral Nutrition Attenuates Intestinal Mucosal Barrier Damage After Peritoneal Air Exposure Via Activation Of Cholecystokinin Receptors</td>
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<td>S. Tien* (CN) - G. Wu - Y. Jiang - Q. Xi - Q. Meng - Q. Zhuang - Y. Han - C. Yu - Z. Yu - N. Li</td>
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<tr>
<td>MON-P079</td>
<td>Quality Assessment Of Initial Training In Elastography Of The Liver</td>
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<tr>
<td>S. O. Frigstad* (NO) - M. M. Islam - Ø. Rose</td>
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NUTRITION AND CANCER 2

MONDAY 3 SEPTEMBER – 12:15 - 14:00

MON-P080 Prevalence Of Liver Steatosis In Patients With Chronic Intestinal Failure
T. Jordan* (SI) - P. Popovič - N. Rotovnik Kozjek

MON-P081 Verification Of Sarcopenia In Patients With Nonalcoholic Fatty Liver Disease

MON-P082 Association Between Nutritional Status And The Risk For Poor Prognosis Of Clostridium Difficile-Associated Diarrhea

MON-P083 A Systematic Review Of The Use Of Ketogenic Diets In Adult Patients With Cancer
J. Sremanakova* (GB) - A. M. Sowerbutts - S. Burden

MON-P084 Nutritional Status And Postoperative Outcomes In Patients Underwent Gastrectomy For Gastric Cancer: Large Volume Single Institutional Experience
J. Jung* (KR) - Y. N. Kim - J. Y. An

MON-P085 Nutritional Assessment And Food Intake Of Cancer Patients On Chemotherapy Treatment At Day Hospital

MON-P087 Nutritional Index Is An Independent Predictor Of Overall Survival In Advanced Biliary Tract Cancer Patients: Retrospective Study In A Single Institute
J. S. Park* (KR) - H. C. Jeung - H. M. Kim

MON-P088 Unidentified Cachexia Patients In Oncology: Cachexia UFO’s Do Exist

MON-P089 Inadequate Protein Intakes Correlate With Change To Mid Upper Arm Circumference But Not BMI After Hematopoietic Stem Cell Transplant
J. Beckerson* (GB) - A. Song - M. Hickson - L. Johansson

MON-P090 Improving Self-Care Using Knowledge And Nutritional Intervention To Patients With Colorectal Cancer
K. M. Pallesen* (DK) - A. O. Ploug - B. A. Kyed - B. Winther

MON-P091 Side Effects And Nutrition In Cancer Patients On Outpatient Chemotherapy Follow-Up
L. Saragiotto* (BR) - V. A. Leandro-Merhi and Research Group: Diagnostics and Clinical and Surgical Therapy

MON-P092 Prevalence Of Sarcopenia In The Follow-Up Of Patients Undergone Surgery For Pancreatic Cancer

MON-P093 Early Feeding Practices And Their Relationship To Various Outcomes Among Patients With Pancreatic Cancer Undergoing Pancreatectoduodenectomy

MON-P094 Evaluation Of Nutritional Status Of Onco-Hematological Patients Undergoing Hematopoietic Stem Cell Transplantation
M. Cayón-Blanco* (ES) - C. García-Figuera-Mateos - M. Báez-Rivas - E. Martín-Chacón - L. García-García-Doncel

MON-P095 Correlation Between Body Mass Index And Subjective Global Nutritional Assessment In Cancer Patients Undergoing Chemotherapy
MON-P096  Early Versus Conventional Nutritional Intervention In Head And Neck Cancer Patients Before Radiotherapy: Benefits Of A Fast Track Circuit  

MON-P097  Are The Cancer Weight-Loss Grading Scheme And PG-SGA® Good Predictors Of Survival In Patients Undergoing Chemotherapy?  
M. Carrico* (PT) - E. Carvalino - C. S. Guerreiro

MON-P098  Prevalence Of Sarcopenia Prior To Hematopoietic Stem Cell Transplantation Measured By DXA  

MON-P099  Changes In Body Composition In Adult Patients After Hematopoietic Stem Cell Transplantation  

MON-P100  FTO Gene Affects Obesity And Breast Cancer Through Similar Mechanisms: A New Insight Into The Molecular Therapeutic Targets  
M. Gholamalizadeh* (IR) - S. doaei

MON-P101  The Effects Of Gene Polymorphisms On The Association Between Dietary Proteins And The Development Of Colon Cancer; A Literature Review  
M. Gholamalizadeh* (IR) - S. doaei - A. musavi - M. E. akbari

MON-P102  Longitudinal Nutritional Assessment In Hospitalized Patients With Head And Neck Cancer  
M. Kubota* (JP) - Y. Harada - H. Saitoh - C. Yamaguchi - M. Omura

MON-P103  Reducing Effect Of Hawthorn Extract On Heterocyclic Aromatic Amines Formation In Beef Patties  
M. M. Tengilmoglu Metin* (TR) - M. Kizil

MON-P104  Innovation In Implementation: A New Model Of Nutrition Care For Patients With Head And Neck Cancer Improves Outcomes  

MON-P105  Effect Of Malnutrition On Mortality With New Espen Criteria In Patients With Hematological Malignancies  
M. Yilmaz* (TR) - F. D. Atilla - H. Uluer - F. Sahin - G. Sadykam

MON-P106  Does A Low Carbohydrate High Fat Diet Affect Gut Morphology In Mice With Carcinomatous Peritonitis?  

MON-P107  A Low Carbohydrate High Fat Diet Impairs Gut Immunity Both In Normal And Carcinomatous Peritonitis Mice.  

MON-P108  Role Of Digital Health And Nutritional Intervention In Colorectal Cancer Patients Undergoing Chemotherapy  

MON-P109  The Preliminary Trial To Have The New Predictor Of Cancer Pain With Sarcopenia  

MON-P110  Body Composition Is Not Associated With Patient’s Prognosis In Ovarian Cancer  

MON-P111  Sarcopenia Is An Independent Predictor Of Mortality In Patients With Colorectal Cancer  
N. C. S. Souza* (BR) - M. C. Gonzalez - R. B. Martucci - V. D. Rodrigues - N. B. de Pinho - C. M. Avesani

MON-P112  The Nutritional Status Of An Oncological Patient Prior To Antitumor Treatment  
G. Obukhova* (RU) - A. Snegovoy - E. Khichina - S. Kashiy

MON-P113  Impact Of Immunotherapy On Body Weight And Muscle Mass In Patients With Non-Operable, Non-Small Cell Lung Cancer (NSCLC)  
MON-P114 Impact Of Omega-3 Supplementation On The Nutritional Status And Inflammatory Profile Of Gastric Cancer Patients: A Randomized Controlled Trial
P. M. Feijó - V. D. Rodrigues - N. B. de Pinho - M. S. Viana - M. P. Santos - R. B. Martucci* (BR)

MON-P115 Frailty Phenotype And Mini Nutritional Assessment In Elderly Cancer Patients: Is It The Same Thing?

MON-P116 Influence Of Zinc Deficiency And Severe Mucositis In Patients Undergoing Hematopoietic Stem Cell Transplantation

MON-P117 Artificial Nutrition In End Of Life
A. Z. Pereira - S. E. A. Gonzaga* (BR) - B. L. Prado - S. P. Cendon Filha - F. Lucia - P. M. R. Souza

MON-P118 Body Composition Changes After Gastrectomy For Gastric Cancer
S. W. Ryu* (KR) - Y. son

MON-P119 Partnering With Families To Promote Nutrition In Cancer Care (The Picnic Study): Feasibility And Acceptability Of A Patient- And Family-Centered Nutrition Intervention
S. Roberts* (AU) - G. Tobiano - A. Molasiotis - A. Marshall

MON-P120 Subjective Vs Objective Nutritional Assessment Characteristics Of Female Gynecological Cancers
S. Y. Timmanpyati* (IN)

MON-P121 The Vitamin D Levels Before Allogeneic Hematopoietic Stem Cell Transplantation And Graft-Versus-Host-Disease

MON-P122 Impact Of Nutrition Workshops As A Humanized Educational Strategy In The Management Of The Side Effects In A Oncological Center Of A Private Hospital In São Paulo City

MON-P123 Home Parenteral Support In Patients With Incurable Cancer. Patient Characteristics Of Importance For Catheter Related Complications And Overall Survival
S. M. Roelsgaard Obling* (DK) - B. V. Wilson - J. Kjeldsen

MON-P124 Dietary Patterns And Its Relationship To Sarcopenia In Portuguese Patients With Gastrointestinal Cancer: An Exploratory Study

MON-P125 The Use Of Total Parenteral Nutrition In Advanced Abdominal Malignancies
S. P. Angelov* (AU) - D. Morgan - J. Rossi

MON-P126 Neutrophil-To-Lymphocyte And Platelet-To-Lymphocyte Ratio Predict Overall Survival In Hepatocellular Carcinoma Patients With Non-B, Non-C Cirrhosis

MON-P128 The Effect Of Whole-Body Electromyostimulation (WB-EMS) And Individualized Nutritional Support On Body Composition And Function In Patients With Inflammatory Bowel Disease (IBD) – Preliminary Results Of A Randomized-Controlled Trial

MON-P129 Resting Energy Expenditure In Cancer Patients At Different Clinical Stages Before Its Antineoplastic Treatment

MON-P130 Clinical Impacts Of Preoperative Prognostic Nutritional Index For postoperative Complications And Prognosis In Gastric Cancer

MON-P131 Association Between Nutritional Status And Postoperative Evolution In Patients With Gastrointestinal Cancer
Y. L. Beltran Chávez* (MX) - M. V. Dominguez Garcia - M. V. Flores Merino - D. Y. Reyes Barrereto - V. Y. de Anda Torres - E. Jaimes Alpizar
MON-P132  Preoperative Skeletal Muscle Index Predicts Long-Term Outcome Of Patients With Gastric Cancer  
Y. Ikematsu* (JP) - M. Ogiku - T. Ogasawara - Y. Okamoto

MON-P133  A Comparison Of The Postoperative Nutritional Status Between Simultaneous Cholecystectomy In Gastrectomy And Only Gastrectomy  
Y. N. Kim* (KR) - J. Jung - J. Y. An

MON-P134  Effect Of Sarcopenic Obesity On Postoperative Pancreatic Fistula After Pancreatoduodenectomy In Patients With Pancreas Head Cancer  

MON-P135  Can Subjective Global Assessment (SGA) Of Nutritional Status Predict Chemotherapy Xelox (Capecitabine-Oxaliplatin) Complication In Colorectal Cancer?  
Y. Handaya* (ID) - A. R. Fauzi - H. Wartatmo - A. Saputra

MON-P136  Elevated Serum Growth Differentiation Factor 15 Levels In Geriatric Patients – Association With Sarcopenia And Physical Parameters  

MON-P137  Utility Of Malnutrition Inflammation Score (MIS) To Predict Mortality In Hemodialysis Patients  

MON-P138  Malnutrition Inflammation Score: Screening Tool To Predict Desnutrition In Patients Under Hemodialysis  

MON-P139  Preparation Distance To Prevent Gluten Contamination  
L. Parlak* (TR) - D. Dikmen

MON-P140  Psychological Aspects Associated With Eating Behavior And Obesity In University Chilean Students  
M. Valledares* (CL) - D. Peña - C. Pino

MON-P141  The Effect Of Caffeine On Patients With Narcolepsy, In King Khalid Hospital, King Saud University Medical City, Riyadh, Saudi Arabia  

MON-P142  Use Of Naso-Enteric Tubes For Short-Term Enteral Nutrition Support  
A. R. Kuchkunta - R. T. Hurt - M. Mundt* (US)

MON-P143  Global Subjective Assessment (GSA) As A Tool For Nutritional Evaluation In Maintenance Hemodialysis (MHD) Patients  

MON-P144  Analysis Of The Prevalence Of Vitamin 25-OH-D Deficiency In Hemodialysis (HD) Patients And Its Relationship With Nutritional Status  

MON-P145  Impact Of The Body Mass Index On The Prevalence Of Protein Energy Wasting (PEW) Syndrome And Diabetes In Patients On Maintenance Hemodialysis (MHD)  
MON-P146  Evaluation Of Current Diagnostic Criteria For Protein-Energy Wasting And Nutritional-Inflammatory Markers In Hemodialysis Patients  
M. R. Gaa Penalva* (ES) - M. D. M. Ruperto López - C. Iglesias Rosado

MON-P147  Selected Risk Factors For Atherosclerosis In Home Parenteral Nutrition Patients  

MON-P148  Cognitive Functions In Home Parenteral Nutrition Patients  

MON-P149  Quality Of Life, Physical Performance And Nutritional Status In Older Patients Hospitalized In Cardiology  

MON-P150  Correlations Between Serum Fgf21 And Irisin Levels And Nutritional, Biochemical, And Anthropometric Parameters In Non-Alcoholic Fatty Liver Disease  
M. İlhan* (TR) - E. Kahramanoğlu Aksoy - Z. Goktas

MON-P151  Protein And Energy Intake Among Outpatients With COPD Referred To Municipality Based Pulmonary Rehabilitation  

MON-P152  Nasal Mupirocin Prevents Catheter Related S. Aureus Infections In Patients On Home Parenteral Nutrition  
M. Gompelman* (NL) - G. J. Wanten - C. P. Bleeker-Rovers

MON-P153  Assessment Of Potential Usability And Reliability Of An Arabic Dietary Mobile Application (Kela.ae) For Hemodialysis Patients: A Qualitative Analysis Of User And Healthcare Professionals’ Feedback  
C. ElKhoury Fakih - M. Karavetian* (AE) - R. Crutzen - R. J. Helfens - J. M. Schols

MON-P154  Effect Of Intradialytic-Aerobic Exercise On Clinical Outcomes Of Hemodialysis Patients In The United Arab Emirates  

MON-P155  Cost-Effectiveness Of Dedicated Dietitians For Hyperphosphatemia Management Among Hemodialysis Patients In Lebanon: Results From The Nutrition Education For Management Of Osteodystrophy Trial  
R. Rizk - M. Karavetian* (AE) - M. Hiligsmann - S. Evers

MON-P156  Use Of A Nutrition Support Protocol Contributed To Improving Pressure Ulcer Healing.  

MON-P157  A Single Health Endorsement Logo For South Africa  
N. Koen* (ZA) - E. Wentzel-Viljoen - R. Blaauw

MON-P158  Nutrient Intake Of Crohn’s Patients: Is There Consistency Between CDAI, SGA And BMI?  
N. İnanc* (TR) - M. Soylu - Y. Yaşar - E. Başmısırlı - M. Tiken

MON-P159  Impact Of Enteral Nutritional Supplementation On The Quality Of Life Of Hospitalized Patients With Chronic Kidney Disease  
O. L. Pinzon Espitia* (CO) - J. Gonzalez

MON-P160  Evaluation Of Depression, Quality Of Life And Nutrition Status In Presence And Absence Comorbidity In Geriatrics  
Ö. Cemali* (TR) - H. N. Dağdeviren

MON-P161  Muscle Strength And Daily Energy And Protein Intake In Geriatrics With And Without Type II Diabetes Mellitus  
M. Cemali - Ö. Cemali* (TR) - Z. Erden

MON-P163  Effects Of Diet And/Or Exercise Interventions On Anthropometric Measurements And Biochemical Markers In Patients With Type 2 Diabetes And Insulin Resistance  
Ö. Tok* (TR) - S. V. Kişioğlu - B. Kahveci - H. Ö. Ersoz - Z. Goktas

MON-P164  The Risk Factors For The Glomerular Filtration Rate And The Nephrolithiasis In Patients With Short Bowel Syndrome  
MON-P165  Nutritional Support In Chronic Obstructive Pulmonary Disease (COPD): A Randomised Trial
P. F. Collins* (AU) - C. Hukins - C. Allport - L. Elvin-Walsh - V. Conway

MON-P166  A Mediterranean Diet Friendly Army Hospital. Where Do We Stand And How Far Can We Go?
P. D. Chantzaridis* (GR) - A. Papaemmanouil

MON-P167  Resting Energy Expenditure In Patients With Pancreatitis
P. S. Barcelos* (BR) - N. Borges - D. Tornas

MON-P168  Effect Of A Whey Protein Drink Enriched With Leucine And Vitamin D On Lean Mass And Glycemic Control During A Lifestyle Intervention In Obese Older Adults With (Pre-)Diabetes Type 2: A Double-Blind RCT

MON-P169  Anemia Associated With Chronic Disease In Hospitalized Patients
I. Miceli Teixeira - R. L. Ferretti* (BR)

MON-P170  Malnutrition In Idiopathic Pulmonary Fibrosis Patients: A Cross-Sectional Study In A Centre For Rare Pulmonary Diseases

MON-P171  Lung Function As A Predictor Indicator Of Nutritional And Inflammatory Status In Cystic Fibrosis Pediatric Patients

MON-P172  Clinical And Nutritional Characteristics In Cystic Fibrosis Pediatric Patients: A Multicenter Cross-Sectional Study

MON-P173  Clinical And Nutritional Features In PHE.508DEL Homozygous Cystic Fibrosis Pediatric Patients

MON-P174  Effects Of Dietary Intervention With Or Without Turmeric On Blood Lipids And Weight Loss In Dyslipidemic Overweight/Obese Women
S. Kabaran* (TR) - A. Atakan

MON-P175  Effectiveness Of Diabetes Education Classes In Diabetes Management
S. Ünal* (TR) - H. Çabuk Güllioglu - E. Belillici Koyu - G. Kaner

MON-P176  Nutritional Intervention At Risk For Hypoglycemia

MON-P177  Lower Activity Of Daily Living Decreases Serum Albumin And Salivary Secretion Which May Cause Aspiration Pneumonia In The Elderly

MON-P178  Amelioration Of Swallowing Disorder May Improve The Nutrition And Rehabilitation In The Patients With Cerebral Hemorrhage

MON-P179  Assessment Of Association Between Type 2 Diabetes Mellitus And Diet Quality
T. N. Yildiz* (TR) - M. Dugdeviren - M. Fisunoglu

MON-P180  Preventing And Treating Malnutrition In Chronic Haemodialysis Patients Needs A Multidisciplinary Approach
V. Shpata* (AL) - A. Gjyzari - T. ÇINA

MON-P181  No Evidence For Increased Risk For Candidaemia In The Presence Of Polymorphisms In The CD58, LCE4A-CLORF68 And TAGAP LOCI In Home Parenteral Nutrition Patients
Y. Wouters* (NL) - H. Roelofs - G. Wanten
MON-P182 Rapid Diagnosis Of Bloodstream Infections In Patients On Home Parenteral Nutrition
Y. Wouters* (NL) - D. Dalloyaux - H. Roelofs - R. te Morsche - G. Wanten

MON-P183 The Antiseptic And Antineoplastic Agent Taurodilone Modulates Various Key Leukocyte Functions
Y. Wouters* (NL) - G. Mannen - H. Roelofs - G. Wanten

MON-P184 Important Of Continuous Body Measurement For Preventing Malnutrition, Sarcopenia And Frailty In Hemodialysis Patients
Y. Kitajima* (JP) - S. Yoshikawa - Y. Sato

MON-P185 Recovery From Gait Disturbance In Cerebral Hemorrhage By Rehabilitation Is Associated With Nutrition

MON-P186 Evaluation Of Nutritional Status Of Ulcerative Colitis Patients
H. Kamarli Altun* (TR) - E. Akal Yildiz - M. Akin

MON-P187 Micronutrient Powder Combined With Maternal Nutrition Education Is An Effective Strategy For Improving Growth And Preventing Anaemia In Vietnamese Young Children

MON-P188 Validation Of Carbon Dioxide Production (VCO²) As A Tool To Calculate Resting Energy Expenditure In Mechanically Ventilated Critically Ill Patients

MON-P189 Nutritional Assessment In Patients With Crohn’s Disease: A Cross-Sectional Study

MON-P190 Indirect Calorimetry: Challenging The 5 Hours Fasting Requirement
M. de Graaf - M. van Lieshout - P. T. M. van den Berg - J. A. E. Langius* (NL)

MON-P191 Nutritional Status And Growth Of Adolescents In Southern Brazil
J. L. Cardoso* (BR) - C. Leone

MON-P192 Lean Body Mass In Wasted Hemodialysis Patients: Comparison Of Dual X-Ray Absorptiometry With Bioelectrical Impedance

MON-P193 Utility Of SARC-F For Assessing Quality Of Life And Physical Function In Critical ill Patients

MON-P194 The Impact Of A Nutrition Support Team Over A 8 Year Period On The Management Of Parenteral Nutrition In Type 1 Intestinal Failure

MON-P195 Validation Of A Bioelectric-Impedance Analyzer (BIA), With Dual-Energy X-Ray Absorptiometry (DXA) As Reference, For Assessment Of Muscle Mass And Changes In Muscle Mass Over Time, In Older Adults Aged ≥ 70 Years
K. R. Seager* (DK) - J. Gade - B. Zerahn - J. R. Andersen

MON-P196 Visceral Adiposity Index And Its Correlation With Obesity Related Parameters
K. Isgin - B. Turan Demirci* (TR) - S. N. Sendur - T. Erbas - Z. Buyuktuncer

MON-P197 Evaluation Of Serum Micronutrients Level And Nutritional Status Of Scleroderma Patients A Single-Centered, Cross Sectional Cohort Study From Turkey
MON-P198  Case-Control Study Of Patients Carrying A Gastrostomy Tube With A Nutritional Approach

MON-P199  Bone Mineral Density, Body Composition, And Serum Calcium In Classical Ballet Dancers

MON-P200  Study And Development Of Bioimpedance Equations For Estimating Fat-Free Mass In Classical Ballet Dancers

MON-P201  Multidisciplinary Nutritional Therapy Team: The Importance Of Continuous Education
L. A. Beringhs-Bueno* (BR) - M. S. de Andrade - N. Cabral - G. R. Borsetto

MON-P202  Association Between Various Nutritional Status Assessment Parameters In Men With Metastatic Castrate-Resistant Prostate Cancer (MCRPC)

MON-P203  Comparing Different Tools For Mediterranean Diet Adherence Evaluation During Pregnancy: Associations To Maternal Anthropometric, Dietary And Biochemical Characteristics
L. Rabbaa Khabbaz* (LB) - T. Papazian and Aya Serhal, Hala Hout, Hassan Younes, Georges Abi Tayeh, Joseph Azouri, Fabienne Haj Moussa Lteif, Assaad Kesrouani

MON-P204  Assessment Of Food Safety Attitudes Of Turkish Consumers
M. Tengilimoglu-Metin - D. Gumus - S. Sevim* (TR) - G. Topal - A. Macit - M. Kaz

MON-P205  Refeeding Syndrome In Hospitalizes Patients With Parenteral Nutrition: Association With Clinical Outcomes
M. C. C. kumbier* (BR) - A. P. C. meira - C. oliveira - C. kasmrskci - F. M. silva

MON-P206  Body Composition, Resting Metabolic Rate, And Respiratory Quotient In Patients With Narcolepsy Vs Bmi-Matched Controls
M. M. A. Abulmeaty* (SA) - A. M. Almajwal - A. S. BaHammam - M. S. Aldosari

MON-P207  Predictors For Inadequate Protein Intake In Hospitalized Patients
M. J. W. van der Linden* (NL) - M. G. A. van den Berg - D. N. Dijkhoorn

MON-P208  Correlation Of Body Mass Index And Physical Activity Among 7-11 Years Children At Zahedan, Iran
M. Shahraki* (IR) - S. Shahraki - K. Fatemeh

MON-P209  Comprehensive Nutritional Assessment In Boys With Duchenne Muscular Dystrophy

MON-P210  Body Composition And Bioelectrical Parameters In Patients With Amyotrophic Lateral Sclerosis

MON-P211  Clinical Impact Of Hospitalization On Nutritional Status In Patients Admitted In A Gastroenterology Unit

MON-P212  Linguistic And Content Validity Of The Patient-Generated Subjective Global Assessment Translated And Culturally Adapted To The Brazilian Setting: A Multicenter Study
M. C. Gonzalez* (BR) - S. P. Orlandi - F. D. Ottery - H. Jager-Wittenaar

MON-P213  Potential Predictor Factors Of Protein-Energy Wasting Syndrome In Hemodialysis Patients
M. R. Gea Penalva* (ES) - M. D. M. Ruperto López - C. Iglesias Rosado

MON-P214  Transient Elastography In Patients With Intestinal Failure Type 3 And Intestinal Insufficiency
MON-P215  Reduced Or Excessive Sleep Duration Is Associated To The Consumption Of High Caloric Food In Young Roller-Hockey Players
M. R. G. Silva* (PT) - H. H. Silva - T. Paiva

MON-P216  Chronotype, Nutritional Intake And Sleep In Volleyball Players
M. R. G. Silva* (PT) - H. H. Silva - T. Paiva

MON-P217  A Protocol For Sustained Reduction Of TPN And Costs By Improvement Of Nutritional Care In Hospitals

MON-P218  PG-SGA Short Form A Good Screening Tool For Malnutrition In Kidney Disease
M. Kosters* (NL) - R. Lindeboom - M. van den Berg - H. van Hamersveld

MON-P219  Is The Patient-Generated Subjective Global Assessment Short-Form® Valid For Cancer Patients Undergoing Chemotherapy?
M. Carriço* (PT) - C. S. Guerreiro - A. Parreira

MON-P220  Does A Bio-Impedance-Derived Estimate Better Agree With Measured Resting Energy Expenditure Than The Harris-Benedict Equation In Older Adults?
M. J. Sealy* (NL) - J. S. Hobbelen - C. P. van der Schans - H. Jager-Wittenaar

MON-P221  Can Energy Expenditure Estimates From Bio-Impedance Equipment Replace Estimates By Harris-Benedict In Patients With Head And Neck Cancer? An Exploratory Study
M. J. Sealy* (NL) - M. M. Stuiver - C. P. van der Schans - J. L. Roodenburg - H. Jager-Wittenaar

MON-P222  The Relationship Between TV Viewing And Food Intake And BMI In Preschool Children
M. Gholamalizadeh* (TR) - S. dosaei

MON-P223  Evaluation Of Nutrient Intake Changes In Adolescents With Orthodontic Treatment
M. Ozdemir* (TR) - A. Ilhan - H. Gorucu Coskuner - T. Taner - P. Bilgiç

MON-P224  Food Responsiveness And Food Fussiness Which Can Lead To Obesity
M. Ozdemir* (TR) - P. Bilgiç

MON-P225  An Evaluation Of The Relationship Between High School Students’ Sleep Duration And Their Game Addiction And Body Composition: A Pilot Study
M. Yurt* (TR) - A. Koparan

MON-P226  Assessment Of Food Addiction Level And Body Composition Of Dietetic Students Compared To Non Dietetic Students
M. Yurt* (TR) - D. Besoluk

MON-P227  Is Body Composition Related To Efficacy Of Biological Treatment With TNF-A Inhibitors In Patients With Crohn’s Disease?

MON-P228  Muscle Mass And Respiratory Function In Cystic Fibrosis Adult Patients

MON-P229  Nutritional Status Of Hospitalized Patients In Neurology And Intensive Care Unit And Its Relation With Polypharmacy And Clinical Outcome
N. Ongun* (TR)

MON-P230  Nutrition Practices In General Medicine – Results From Australian Nutritionday Participation
N. G. Van Veenendaal* (AU) - L. Breik

MON-P231  Snack Choices In Older Patients
N. Butt* (GB)

MON-P232  Malnutrition Risk Assessment Of Adult Inpatients
O. K. Bakkaloglu* (TR) - B. saka

MON-P233  Anxiety Rate Of Caregivers And Its Association With Nutritional Status

MON-P234  Performance Of A New National Nutrition Screening Tool (Spent Nutrition Screening Tool) In Hospitalized Non-Critically Ill Adults At An Academic Medical Center
| MON-P235 | First Insights Into Expressed Nutrition Training Needs Of A Sample Of Trainee Doctors In Cambridge |
| MON-P236 | Inter-Rater Reliability Of Screening Scores By Short Nutritional Assessment Questionnaire: Nurses Vs. Dietitian Researchers |
| MON-P237 | Agreement Between Patient-Generated Subjective Global Assessment Short Form And Short Nutritional Assessment Questionnaire In A Selected Clinical Population |
| MON-P238 | Insufficient Levels For Vitamin D Status In Obese Older Adults And Lower Vitamin D Status In Overweight And Obese Older Adults Compared To Normal Weight Older Adults: A Systematic Review And Meta-Analysis |
| MON-P239 | Determinants Of ESRD Patients’ Nutritional Status And Their Dietary Intake Quality,Should We Re-Consider Some Recommendations? |
| MON-P240 | Linguistic And Content Validity Of The Danish Patient-Generated Subjective Global Assessment |
| MON-P241 | Malnutrition In Portuguese Internal Medicine Wards: Multi-Center Prevalence Study |
| MON-P242 | Agreement Between Malnutrition Risk Subjectively Evaluated By Physicians And Malnutrition (RISK) By Validated Instruments |
| MON-P243 | Correlates Of Malnutrition In Patients Admitted To Internal Medicine Wards: A Portuguese Multi-Center Study |
| MON-P244 | Prediction Of Mortality In Patients Admitted To The Internal Medicine Ward: PG-SGA Vs. NRS 2002 |
| MON-P245 | Need For Interdisciplinary Nutritional Interventions At Internal Medicine Wards: A Portuguese Multi-Center Study |
| MON-P246 | Predictive Ability Of Anthropometric Parameters In Predicting Malnutrition In Children With Malignant Neoplasms |
| MON-P247 | Cutoff Values Of Calf Circumference To Identify Undernutrition In Children And Adolescents With Malignant Neoplasms |
| MON-P248 | Skeletal Muscle Mass In Estimating Glomerular Filtration Rate |
| MON-P249 | Aplicabilidad De La Dinamometría En Un Cribado Para La Detección Del Riesgo De Desnutrición En El Ámbito Hospitalario |
| MON-P250 | The Effects Of Dietary Protein Intake On Handgrip Strength In Turkish Adults |
| MON-P251 | Validation Of A Malnutrition Screening Tool For Hospitalized Children |
MON-P252  Blood Pressure Is Associated With Resting Energy Expenditure And Body Composition In Non-Obese 18-39 Year-Olds: Results Of The IC-Basarot Project

MON-P253  Nutritional Status, Gastrointestinal Symptoms And Quality Of Life 2-5 Years After Gastrectomy For Gastric Cancer- A Cross-Sectional Study
S. Gharagozlian* (NO) - T. Mala - L. C. Kolbjørnsen - Å. A. Ullerud - H. K. Brekke - E. Johnson

MON-P254  Training Of Elite Cyclist- 80 Km Event: Effects On Hydration Status, Urine Density And Pain Ratings
S. Demir* (TR) - A. A. Yürek

MON-P255  Assessment Of Heavy Metal Exposure In Adolescents From Canned Fish Consumption
S. Akalin (TR) - E. Inan-Engilci - A. Ayaz

MON-P256  Use Of Children-Physical Activity Questionnaire (C-PAQ) And Subjective Global Nutrition Assessment (SGNA) In Assessing Physical Activity Level And Nutritional Status Of Children With Special Needs

MON-P257  The Effect Of Educational Intervention On Glycemic Control And Cognitive Performance In Type 2 Diabetic Inpatients
S.-H. Lin* (TW) - C.-H. Yu

MON-P258  Nutritional Assessment Team As A Strategy For Hospitalized Patient Assistance

MON-P259  Impact Of Nutrition Status In Surgical Patients Rajavithi Hospital
S. Subwongcharoensri* (TH) - P. Areessawangyang

MON-P260  Validation Of Bioelectrical Impedance Analysis Parameters In Diagnosis Of Severe Malnutrition In Critically ill Patients: Preliminary Analysis

MON-P261  Comparison Of Nutritional Screening And Diagnostic Tools In Diagnosis Of Severe Malnutrition In Critically ill Patients: Preliminary Analysis

MON-P262  Body Composition In Patients With Colorectal Cancer
M. Zietarska - J. Krawczyk-Lipiec - S. Małgorzewicz* (PL)

MON-P263  Assessment Of Nutritional Status And Calcium Intake In Patients With Chronic Obstructive Pulmonary Disease

MON-P264  The Risk Factors For Malnutrition In Severe Heart Failure Patients

MON-P265  The Glasgow Prognostic Score (GPS) Predicts Aspiration Pneumonia And Survival After Percutaneous Endoscopic Gastrostomy (PEG)
T. Y. E. Wong* (JP) - H. Nakamura - C. Mihara

MON-P266  The Effects Of Eating Out Of Home On Dietary Intake
T. Yalçın* (TR) - D. Dedebayraktar - N. Rakcoglu

MON-P267  Increased Oral Protein Intake At Day One During Hospitalization Is Associated With Decreased Complication Risk And Hospital Length Of Stay
V. ırık* (TR) - D. Dedebayraktar - N. Rakcoglu

MON-P268  Protein-Energy Wasting Among Hemodialysis Patients: A Multicenter Study In Greece

MON-P269  Explaining Malnutrition Risk In Free-Living Elderly: The Role Of Food Insecurity And Appetite Assessment

MON-P270  Assessment Of Dietary Intakes' Adequacy Of Chronotype Determined Adults
Y. Çakir* (TR) - E. Karabudak
NUTRITIONAL EPIDEMIOLOGY 2

MONDAY 3 SEPTEMBER – 12:15 - 14:00

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Authors/Institutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>MON-P272</td>
<td>Fruit And Vegetable Intake In Eleven Colombian Cities: Elans Study</td>
<td>L. Y. Cortes* (CO) - L. N. Vargas - Y. M. Castillo - L. F. Tobal and ON BEHALF OF ELANS GROUP</td>
</tr>
<tr>
<td>MON-P277</td>
<td>Do Lebanese Freshman Students Gain Weight?</td>
<td>S. Haidar - M. Karavetian* (AE) - N. De vries</td>
</tr>
<tr>
<td>MON-P278</td>
<td>Water, Sanitation And Hygiene Promotion Among Adolescents: Knowledge, Attitudes And Practices</td>
<td>N. Zoysa* (IK) - A. Lokubalasooriya</td>
</tr>
<tr>
<td>MON-P282</td>
<td>Use Of Nutritional Supplements Among Lebanese Adolescents And Adults Exercising In Gyms: A Cross-Sectional Study In The City Of Byblos In Lebanon</td>
<td>P. M. Dechelotte* (FR) - F. Hlais - C. Rassi - L. El Osta - P. Dechelotte - A. Aoun</td>
</tr>
<tr>
<td>MON-P284</td>
<td>Cost Of Hospital Undernutrition In Switzerland, 2014</td>
<td>S. Khalatbari-Soltani* (GB) - N. Abohlassani - P. Marques-Vidal</td>
</tr>
<tr>
<td>MON-P285</td>
<td>Factors Associated With Reported Undernutrition And Its Management: A Nationwide Swiss Database</td>
<td>S. Khalatbari-Soltani* (GB) - G. Waeber - P. Marques-Vidal</td>
</tr>
<tr>
<td>MON-P286</td>
<td>Relationship Between Mean Platelet Volume And Malnutrition</td>
<td>S. Ay* (TR) - B. gokdemir - O. F. kayhan kocak - S. sahatoglu - S. sahin</td>
</tr>
<tr>
<td>MON-P287</td>
<td>Meal Frequency, Physical Activity Levels And Nutritional Status Among College Students</td>
<td>S. Sarıbaş* (TR) - Z. Goktas</td>
</tr>
</tbody>
</table>
MON-P288  Best Estimates Of Malnutrition Risk In European Elderly
S. Leij-Halfwerk* (NL) - M. Verwij - S. van Houdt - P. Guaitoli - C. A. Corish - L. Power - T. Pelgrim - M. W. Heymans - M. A. de van der Schueren and MaNuEl Consortium

MON-P289  Plant-Based Menu For Patients At Nutritional Risk – A Sensory Feasibility Study
T. Beamann* (DK) - M. Holst - H. H. Rasmussen

MON-P290  Nutritional Status Of Vegans And Vegetarians In Turkish Population
T. N. Balci* (TR) - Z. Goktas

MON-P291  Three-Factor Eating Questionnaire (TFEQ-18) In Obese And Non-Obese Brazilian Adults
W. R. Silva* (BR) - B. G. Martins - J. A. D. B. Campos

MON-P292  Validation Of The Must Equations To Predict Body Height From Knee Height In Greek Patients
D. Georgantzis - Z. Pafili* (GR) - A. Kapsoritakis - S. Potamianos

MON-P293  Accuracy Of Height Prediction From Ulna Length
Z. Pafili* (GR) - D. Georgantzis - A. Kapsoritakis - S. Potamianos

NUTRITIONAL TECHNIQUES AND FORMULATIONS

MONDAY 3 SEPTEMBER – 12:15 - 14:00

MON-P294  Technology And Technique To Detect Errors In Parenteral Nutrition Prescription
M. A. A. Almendral Vicente* (ES) - A. Alcalà Soto - J. Jimenez Torres

MON-P295  Effect Of Macronutrients On The Bioaccessibility Of Trace Elements From Enteral Nutrition Formulas
M. A. Iturbide* (ES) - F. Camara

MON-P296  Label Versus Measured Content Of Macro And Micronutrients Of Enteral Nutrition Formulas
M. A. Iturbide* (ES) - F. Camara

MON-P297  The Correlation Between Findings Of Video-Endoscopic Examination Of Swallowing (VE) Or Video-Fluoroscopic Examination Of Swallowing (VF) Before Percutaneous Endoscopic Gastrostomy (Peg) And Recovery Of Swallowing Function

MON-P298  Influence Of The Type Of Amino Acids In The Formation Of Precipitates Of Copper And Sulphur In Parenteral Nutrition

MON-P299  Home Parenteral Nutrition Therapy (HPNT) Panorama From Turkey (2009-2017)

MON-P300  Does Automating Water Flushes Impact The Care Costs Of Enteral Nutrition Therapy?
R. Tomajon Torres* (DE) - W. Nadeau - R. Saunders

MON-P301  Physical Stability Of Neonatal Parenteral Nutrition Mixtures Containing Aminoplasmal Paed, Fructose-1,6-Diphosphate And Calcium

MON-P302  Renal Acid Load Prediction From All In One Mixtures For Parenteral Nutrition

MON-P303  Enteral Nutrition In Intensive Care: First 72 Hours

MON-P304  Incidence And Risk Factors Of Phlebitis In Patients With Peripheral Parenteral Nutrition Administration

MON-P305  Nutroeconomics: Impact Of Implementation Of A Protocol For Control Of Enteral Nutrition Related Diarrhea In Hospitalized Patients
S. Rattanaratchawong* (TH) - D. Warodomwichit - P. Yermong - S. Keawtanom - M. Heismayr - I. Sulz - P. Singer

MON-P307  The Clinical Value Of Dipeptidyl Peptidase-4 (DDP-4) Inhibitor In The Treatment Of Short Bowel Syndrome  
S. Klek* (PL) - K. Szczapanski - M. Pietka

MON-P308  The Efficacy Of Swallowing Assessment For Prediction Of Oral Intake In Tube Feeding Patients  

MON-P309  Subjective Taste Difference Between Japanese And Sri Lankan Students: Effect Of Food Composition, Nationality And Serum Zinc Level  

OBESITY AND THE METABOLIC SYNDROME 2

MON-P310  Body Composition Changes In VLCKD  

MON-P311  Serum Ferritin, A Predictor Of Insulin Resistance?  

MON-P312  Relationship Between Adherence To The Mediterranean Diet And Frailty Criteria In A Cohort Of Patients With Metabolic Syndrome: Predimed Plus Study  

MON-P313  Relationship Between Metabolic Syndrome And Liver Disease Severity In Male Patients With HIV/HCV Co-Infection  
C. García-Figueras-Mateos - M. Cayón-Blanco* (ES)

MON-P314  Preferences Of Physicians To Prescribe Antidiabetic Drugs With Beneficial Effect On Weight To Patients With Diabesity  
C. García-Figueras-Mateos - M. Cayón-Blanco* (ES)

MON-P315  GLP1 Analogues In Obese Patients With Type 2 Diabetes: A Weight-Centered Analysis  
C. García-Figueras-Mateos - M. Cayón-Blanco* (ES)

MON-P316  Cognitive Function In Obese Subjects  

MON-P317  Dietary Factors Related To Muscle Strength In Elderly Patients With Metabolic Syndrome And High Cardiovascular Risk  

MON-P318  Bariatric Surgery: Metabolic Results And Complications To 5 Years  

MON-P319  Functionality And Density Mitochondrial Of Subcutaneous Adipose Tissue In Men With HIV-Associated Lipodystrophy Syndrome  
MON-P320 Changes In Plasma Vitamin D Level And Anthropometric Measurements After A High-Intensity Interval Training In Overweight Male Adolescents
M. Gholamalizadeh* (IR) - S. Doaei - Z. Jamshidi - R. Haghshenas

MON-P322 Prevalence Of Food Addiction (FA) Diagnosed By The Yale Food Addiction Scale Version 2.0 (YFAS 2.0): Prospective Study In A Referral Centre For Obesity Surgery

MON-P323 Effect Of Short Term And High Intensity Exercise On Metabolic Function
M. Nakajima* (JP) - T. Sato - Y. Takeishi

MON-LP324 Is There A Relationship Between Dairy Products Consumption And Abdominal Obesity In Adolescents?
Y. Yaşar - N. İnan* (TR) - M. Soylu - E. Başmısırlı

MON-P325 Transferrin Saturation Is Independently Associated With The Severity Of Obstructive Sleep Apnea Syndrome And Hypoxia In Obese

MON-P326 Does Eating Attitude Change With Body Mass Index In Normal Body Weight, Overweight And Obese Women?
N. Öztayınır* (TR) - H. Gökmen Özel

MON-P328 Assessment Of Quality Of Life And Chronic Diseases Between Active/Obese And Inactive/Non Obese Geriatric Women
Ö. Cemali* (TR) - H. N. Dağdeviren

MON-P329 Pilot Study Of Sarcopenic Obesity In Morbidily Obese

MON-P330 Prediction Of Resting Energy Expenditure In Overweight And Obese Living In A Temperate Climate

MON-P331 The IRX3 Gene; The Missing Link Between The FTO Gene And Obesity
S. Doaei* (IR) - M. gholamalizadeh - A. Mosavi Jamrahi - M. Badakhanian - R. Najafi

MON-P332 A Complete Linkage Disequilibrium In A Newly Found Haplotype Of Three SNPS In FTO Had A Strong Association With Body Composition And BMI
S. Doaei* (IR) - M. gholamalizadeh

MON-P333 Cardiovascular Risk Factors And Its Association With Overweight And Obese Patients Followed In Portuguese Community Pharmacies
S. Barreirinhas* (PT) - D. Ramos - R. Pinheiro - L. Oliveira - M. Rosa - E. Paulino

MON-P334 Associations Between Metabolic Syndrome And Osteoporosis In Elderly With Chronic Thyroiditis Treated With Thyroid Hormone
O. F. Kayhan Koçak - B. Goldemir - S. Ay - S. Sarıoğlu* (TR) - Z. F. Sarac - S. F. Akcicek

MON-P335 Is Self Efficacy Associated With Weight Loss In Obese Women?
S. Öteleş - N. Kircab* (TR) - Z. Bayer - F. Bilgiç

MON-LP336 Is There An Impact Of Body Composition Characteristics To Obesity Surgery Interventions: Important Comorbidities?
T. Pintar* (SI) - T. Carli

MON-P337 Is Preoperative Dietary Counseling Important To Improve Quality Of Life, Reduce Non-Surgical And Metabolic Complications And Long-Term Results?
T. Pintar* (SI) - T. Carli

MON-P338 Effect Of Daily High-Intensity Exercise To The Metabolic Function In College Sport Student
T. Wusuke* (JP) - M. Nakajima - T. Sato

MON-P339 Effect Of Body Composition Intake Nano High-Fiber In Rats
T. Sato* (JP) - M. Nakajima
MON-P340  Food Intake Among Overweight Brazilian Children And Food Addiction

MON-P341  Effect Of Cafeteria Diet And High Fat Diet On Body Composition And Biochemical Parameters In Rats
Y. Buyukdere* (TR) - A. Gules - A. Aykol Mutlu

MON-P342  Attachment And Weight Reduction In Candidate Patients To Bariatric Surgery: Comparison Of Two Groups
E. Perez-Cruz* (MX) - Y. Luna-Camacho - S. Ortiz-Gutierrez

MON-P343  The Effect Of Obesity On Depression, Eating Attitude And Nutritional Status In Adult Individuals
Z. S. Eryılmaz* (TR) - G. Samur

MON-P344  An Evaluation Of The Effects Of Ramadan Fasting And Sahur Meal On Anthropometric, Metabolic And Endocrine Parameters
Z. Metin* (TR) - M. Akkoca - O. Topaloğlu - S. Tokgöz - G. Ci̇han - I. Şan

PAEDIATRICS 2

MONDAY 3 SEPTEMBER – 12:15 - 14:00

MON-P345  Nutritional Screening In Paediatric, Adolescent & Young Adult Oncology & Haematology Outpatient Services
K. O’Brien* (GB)

MON-P346  An Investigation Into The Nutritional Status And Interventions Taken In Paediatric And Adolescent Patients Undergoing Map Chemotherapy For Osteosarcoma
K. O’Brien* (GB) - L. Chaman Cuerda

MON-P347  Characteristics And Follow-Up On Body Composition, Physical Activity And Quality Of Life In Paediatric Patients With Inflammatory Bowel Disease
K. Boros* (HU) - A. Dezsőfi - G. Veres

MON-P348  Children Feeding Difficulties And Disorders In A Reference Unit: Frequency And Diagnostic Subtypes

MON-P349  Effectiveness Of Taurolidine In The Prevention Of Catheter-Related Bacteremia In Pediatric Patients On Home Parenteral Nutrition
M. German-Díaz* (ES) - M. Maíz-Jimenez - J. M. Moreno-Villares

MON-P350  Hypersensitivity To Food In Exclusively Breastfed Infants – Own Observations
M. Rekowska* (PL) - M. Czerwionka-Szaflarska - I. Adamska - M. Jakubczyk

MON-P351  Nutritional Status And Gastrointestinal Symptoms In Pediatric Abdominal Pain-Related Gastrointestinal Dysfunction
M. Chiba* (JP)

MON-P352  “Emotional Feeding” And “Emotional Eating”: Effects On Children’s BMI And Energy Intake
M. Ozdemir* (TR) - P. Bilgiç

MON-P353  Influence Of Maternal Metabolic Condition During Pregnancy On Offspring Body Composition At 6.5 Years. Preobe Study
M. Arias González - P. J. Torres-Espinola - M. T. Segura - M. Escudero-Marín - D. Campos - J. A. García - C. Campoy* (ES) and PREOBE Group

MON-P354  Long-Term Efficacy And Tolerance Of Statins In Children

MON-P355  Changes In Clinical Practice Of Home Enteral Nutritional Support In A Reference Pediatric Hospital
MON-P356 NEPAD Registry: Changes In Clinical Practice In The Last 17 Years
P. Ferrero Ortega* (ES) - F. Sánchez-Valverde Visus - J. M. Moreno Villares - V. M. Navas López - C. Pedrón Giner and NEPAD working group

MON-P357 NEPAD Registry: Pediatric Patients With Home Enteral Tube Feeding
P. Ferrero Ortega* (ES) - F. Sánchez-Valverde Visus - J. M. Moreno Villares - V. M. Navas López - C. Pedrón Giner and NEPAD working group

MON-P358 Analysis Of Pediatric Patients With Home Enteral Nutrition Of A Reference Hospital

MON-P359 Hypophosphatemia In Infants With Congenital Heart Disease Treated With Amino Acid Infant Formula
P. Venkatesh* (GB)

MON-P360 Surgical Newborns And The Intestinal Microbiome Colonization: Dysbiotic Relationship
R. Fellerbaum* (BR) - L. Moreira - A. Matuhara - C. Taddei - U. Tannun

MON-P361 Comparison Of The Efficacy Of Classical Ketogenic Diet And Modified Atkins Diet In Children And Adolescents With Intractable Epilepsy: A Non-Randomized Controlled Clinical Trial

MON-P362 Children Feeding Difficulties And Disorders In A Reference Unit: Integral Approach

MON-P363 Longitudinal Trace Element (TE) Levels In Home Parenteral Nutrition (PN) Paediatric Patients Over A 5-Year Period
S. A. Rajani* (GB) - V. Simchowitz - R. Núñez Ramos - S. Macdonald - J. Koeglmeier - S. Hill

MON-P364 High Prevalence Of Overweight And Obesity In Toddlers With Autism Spectrum Disorder

MON-P365 Is There An Association Between Nutrition And Early Sexual Development? A Prospective Clinical Study

PAEDIATRICS 2

MONDAY 3 SEPTEMBER – 12:15 - 14:00

MON-P366 Nutrition Status And Post-Operative Outcomes In Patients Undergoing Gastrectomy Surgery
J. M. Hoong* (SG) - R. Ho - Y. Y. Li

MON-P367 Subjective Global Assesment (SGA) Relevant Information To Predict Surgical Complications In An Enhanced Recovery After Surgery (ERAS) Protocol Implementation Of Colon Cancer Surgery

MON-P368 The Continuous Decline Of Malnutrition Activity Reimbursement In The German-Drg System

MON-P369 Abbreviation Fasting: Benefits Brought About By This Practice
<table>
<thead>
<tr>
<th>MON-P370</th>
<th>Supplementary Postoperative Parenteral Nutrition For Head And Neck Cancer Patients – A Randomised Trial</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>M. C. Bakke* (DK) - C. M. Redbol - I. Wessel - J. R. Andersen</td>
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<tr>
<td>MON-P371</td>
<td>Resting Metabolic Rate In Patients Undergoing Major Abdominal Surgery</td>
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<td>T. A. Silva - F. C. P. Maia - M. C. Zoccalto - M. I. T. D. Correia* (BR) - S. V. Genieroso</td>
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<td>MON-P372</td>
<td>Benefits Of The Association Of Laparoscopy And A Multimodal Enhanced Recovery Protocol In Radical Cystectomy</td>
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<td>C. Trempos - D. Garcia - J. L. Gonzalez - E. Vicente - C. Abad - A. Ferran - M. Sola -</td>
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<td>C. Del Pino - C. Collies - J. Prats</td>
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<td>MON-P373</td>
<td>Comparison Of Dietary Intake Alternation Between Total And Distal Gastrectomy</td>
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<td>K. Hara - Y. Shimoda - S. Nagasawa - Y. Kumazu - T. Yamada - Y. Rino - M. Masuda - T. Oshina -</td>
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<td>T. Ogata - T. Yoshikawa</td>
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<td>MON-P374</td>
<td>The Food Characteristics Of Unpalatable Meal Contents And Difference By Operation Types For Post Gastrectomy Patients- Comparison Between Total Gastrectomy And Distal Gastrectomy</td>
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<td>M. Kitagawa* (JP) - Y. Uesugi - N. Kawata - Y. Shiramuna</td>
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<tr>
<td>MON-P375</td>
<td>Early Dietary Supplementation Enriched In Vitamin D And Calcium B-Hydroxy-B-Methylbutirate In Hip Fracture: Does It Improve Functional Recovery?</td>
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<td>M. Ercilla - C. Ripa* (ES) - M. Ariztia - I. Urreta - M. J. Gayán - M. P. Carmona -</td>
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<td>Nefracad study working group</td>
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<tr>
<td>MON-P376</td>
<td>A Systematic Review Of The Impact Of Preoperative Immune Modulating Nutrition On Outcomes After Surgery For Gastrointestinal Cancer</td>
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<td>MON-P377</td>
<td>Enteral Versus Parenteral Nutrition Following Pancreaticoduodenectomy: A Systematic Review And Meta-Analysis</td>
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<td>R. A. Ranat* (GB) - A. Alfred - D. Gomez</td>
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<td>MON-P378</td>
<td>Variation In Perioperative Nutrition In Colorectal Cancer Patients - First Results Of An International Quality Improvement Study</td>
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<td>MON-P379</td>
<td>Probiotics Supplemented Enteral Nutrition Ameliorates Postoperative Ileus After Peritoneal Air Exposure Associated With Inhibition Of Inducible Nitric Oxide Synthesis</td>
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<td>S. Tan* (CN) - G. Wu - Y. Jiang - Q. Xi - Q. Meng - Q. Zhuang - Y. Han - C. Yu - Z. Yu - N. Li</td>
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<tr>
<td>MON-P380</td>
<td>Quality Improvement: Better Adherence To Nutrition Interventions For Patients With Colorectal Cancer Surgery</td>
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<td>E. Coeckelberghs - V. Z. Ruben* (BE) - A. Wolthuis - D. Seys - W. Sermeus - M. Panela - K. Vanhaeckt</td>
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<td>MON-P381</td>
<td>Effect Of Preoperative Malnutrition On Post-Operative Delirium In Elderly Urologic Patients</td>
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<td>V. Shpata* (AL) - H. Gani - I. Ohri</td>
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<td>MON-P382</td>
<td>Implementation Of Eras Program Incorporating Early Enteral And Peripheral Parenteral Nutrition For Pancreaticoduodenectomy</td>
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<td>MON-P383</td>
<td>High-Dose Supplementation Of Selenium In Patients Receiving An Implantation Of A Left Ventricular Assist Device: Results Of A Double-Blinded, Randomized, Controlled Pilot Study</td>
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<td>A. Hill* (DE) - C. Benstoem - E. Laaf - D. Heyland - C. Stoppe</td>
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<td>MON-P384</td>
<td>Association Between Vitamin D, And Depression Among Diabetes Patients</td>
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<td>A. Hsaini* (MA)</td>
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<tr>
<td>MON-P385</td>
<td>The Association Between Dietary Total Antioxidant Capacity And Cognitive Function In Elderly</td>
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<td>E. Yalçın* (TR) - I. Yavuz - N. Rakıcıoğlu</td>
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<td>MON-P386</td>
<td>Dose-Response Effect Of Vitamin D Supplementation For Obese Pregnant Women On Obesity And Diabetes Biomarkers, Gestational Weight Gain, Gestational Diabetes, And Birth Weight</td>
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<td>F. M. Tamim* (JO) and H. Takruri</td>
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<tr>
<td>MON-P387</td>
<td>Magnesium Could Have A Part In More Favorable Body Composition In Type 2 Diabetes</td>
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<td>H. Ozcaliskan Ilkay* (TR) - G. Samur</td>
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<tr>
<td>MON-P388</td>
<td>Determinants Of Serum 25-Hydroxyvitamin D Levels In Healthy Young Adults Living In The Western Cape, South Africa</td>
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<td>J. Visser* (ZA) - K. Knight - L. Philips - W. Visser - M. Wallace - R. Blaauw</td>
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<tr>
<td>MON-P389</td>
<td>Vitamin D Levels In Critically ill Patients On Admission And During The ICU Stay And Its Association With Short And Long Term Morbidity And Mortality: A Single Center Observational Study</td>
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<tr>
<td>MON-P390</td>
<td>Methylmalonic Acid Determination To Study Vitamin B12 Status In Spanish Vegetarians</td>
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<td>A. Gallego-Narbón - B. Zapatera - M. P. Vaquero* (ES)</td>
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<tr>
<td>MON-P391</td>
<td>High Prevalence Of Vitamin D, Ionized Calcium And Phosphorus Deficiency After Cytoreductive Surgery And Hyperthermic Intraperitoneal Chemotherapy (CRS-HIPEC)</td>
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<tr>
<td>MON-P392</td>
<td>The Effects Of Gene Polymorphisms Of Key Enzymes In The Folate Metabolism And The Development Of Colorectal Cancer; A Literature Review</td>
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<td>M. Gholamalizadeh* (IR) - S. doaei</td>
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<td>MON-P393</td>
<td>Habitual Flavanoid Intake And Cognitive Benefits:a Longitudinal Investigation In Healthy Elderly</td>
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<td>M. Alharbi* (SA) - D. Lampord - L. Butler - J. Spencer</td>
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<td>MON-P394</td>
<td>Evaluation Of Dietary Magnesium Intake Among College Students And Its Association With Depression And Anxiety</td>
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<td>N. Kircalı* (TR) - P. Bilgic</td>
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<td>MON-P396</td>
<td>Evaluation Of Diet Quality And Total Antioxidant Capacity In Patients With Type 2 Diabetes Mellitus</td>
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<td>O. Çetiner* (TR) - S. N. Şendur - T. Yalçın - M. Bayraktar - N. Rakıcıoğlu</td>
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<td>MON-P397</td>
<td>Retrospective Audit Of Micronutrient Status In Patients Receiving Supplementary Intravenous (IV) Or Subcutaneous (SC) Fluids At Home</td>
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<td>P. Murphy* (GB) - S. Lewis</td>
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MONDAY 3 SEPTEMBER – 12:15 - 14:00

MON-LB399  Effect Of A Carbohydrate/ Branched Chain Aminoacids/Alanine Sport Nutritional Supplement (Friliver® Performance) On Perceived Exertion In A 9-Weeks High Intensity Interval Training Sessions
  M. Gervasi* (IT) - D. Sisti - S. Arraniti - A. R. Calavalle - M. B. L. Rocchi - L. Laratta - M. Bagnasco - M. Allegritti - P. Sastri

MON-LB400  Can Nutrition-Related Parameters In Emergency Room Predict Short-Term Survival?
  H. Baba* (JP) - Y. Nakayama - T. Iakei - M. Sugita - R. Okawa

MON-LB401  Composite Serum Liver Fibrosis/Cirrhosis Scores May Be Associated With Parenchymal Liver Disease In Patients With Chronic Intestinal Failure
  M. C. Picassio* (GB) - K. Fragkios - S. Di Caro - F. Rahman - J. Moraunton - S. J. Mehta

MON-LB402  Five Years Of Experience With Use Of Teduglutide
  E. Wali* (US) - C. Semrad

MON-LB403  Association Between Energy And Protein Adequacy With Quality Of Life In Mechanically Ventilated Critically Ill Patients: A Preliminary Result

MON-LB404  Anaemia In Paediatric Inflammatory Bowel Disease
  R. Shentova - M. Baycheva* (BG) - P. Hadjiss - D. Kofinova - P. Yaneva

MON-LB405  Prevalence And Characterization Of An Undernourished Inpatient Population With Cardiopulmonary Diagnoses Upon Hospital Admission At Four Colombian Hospitals

MON-LB406  A Nutrition-Focused Improvement Program Reduces Hospitalization Rates Of Post-Acute Care Patients At Risk Of Malnutrition

MON-LB407  Rheological Behavior Of Commercial Thickeners For Dysphagia In Semisolid Food
  G. Merino* (ES) - F. C. Ibañez - M. J. Beriain

MON-LB408  The Assessment Of Sarcopenia By Quadriceps Muscle Ultrasound In Patients With Liver Cirrhosis
  B. Lattanzi - S. Gioia - D. D’ambrosio - N. Fabrini - A. Piglacceli - A. Bruni - M. Merli* (IT)

MON-LB409  Improvement Of Nutritional Status Of Patients With High-Output Ileostomy Due To Nutritional Counseling
  U. Jelenko* (SI) - N. Rotovnik Kozjek

MON-LB410  Malnutrition Is Associated With Depression In Long-Term Care Population
  R. Mallaci Bocchio* (IT) - M. Lo Monaco - G. Natoli - C. Argano - S. Corrao

MON-LB411  The Effect Of Compound Activity Peptide On Wound Healing In Rats Model
  W. Chen* (CN)

MON-LB412  Lipid Paradox Is Presented In Patients With Acute Myocardial Infarction: The Impact Of Malnutrition

MON-LB413  A Summary Of 10 Years Of Transplant Activity And Outcomes From A UK Centre For Intestinal And Multivisceral Transplantation

MON-LB414  Low-Carbohydrate Diet Score Is Associated With Higher Glycated Haemoglobin: A Secondary Analysis Of The UK National Diet And Nutrition Surveys Year 1-6
  C. Churuangsuk* (GB) - M. Lean - E. Combet

MON-LB415  MNA® Nutritional Screening Identifies Copd Patients With Higher Rate Of Complications
  K. Kaspar* (CH) - B. Shakersain
MON-LB416  Oral Nutritional Supplements Used In Hospital And After Discharge Reduces Complications: A Systematic Review And Meta-Analysis

MON-LB417  The Change Of Inflammatory Biomarkers And Ct Enteroagrapy In Active Crohn's Disease After Four-Week Exclusive Enteral Nutrition
S. Tang* (CN) - W. Zhou

MON-LB418  Characterizing The Biochemical Perturbations Induced By Activity-Based Anorexia In The Mouse

MON-LB419  Effect Of The Nutritional Support In Elderly Patients With Malnutrition
X. Wang* (CN) - J. Gao - X. Li

MON-LB420  Depending On The Difference In Left Ventricular Ejection Fraction, Lower Total Cholesterol Level Can Be A Prognostic Predictor In Chronic Heart Failure Patients

MON-LB421  Correlation Between Anthropometric And Impedancemetric Parameters In 10 To 16 Years Old Girls With Metabolic Syndrome And Living In Riyadh, Saudi Arabia
R. Muhanna - M. Abulmasy* (SA)

MON-LB422  Malabsorption And Artificial Nutrition In Patients With Gut Gvhd Post Allogenic Stem Cell Transplantation: Home Parenteral Nutrition Affects Survival Significantly

MON-LB423  Effect Of Intradialytic Parenteral Nutrition (Idpn) On Nutrition Status In Hemodialysis Patients

MON-LB424  Restricted Calorie Intake And Autophagy: Is There A Link?
S. Hejri Zarifi* (IR) - M. Bagherniya - A. Sahebkar

MON-LB425  Weightrdeuction And Intragastric Balloon Therapy(lgb)
A. Nybacka* (SE) - P. Loogna And Obesity Team

MON-LB426  Rate Of Readmissions For Advanced Cancer Patients On Home Parenteral Nutrition: A Surrogate Marker Of Quality Of Life

MON-LB427  The Effect Of Dietary Animal And Plant Protein On Putative Colorectal Cancer Related Markers In Overweight Pre-Diabetic Individuals – A Preview Sub-Study

MON-LB428  Prognostic Significance Of The Use Of Oral Nutritional Supplements And Radiologically Inserted Gastrostomy In Surgical Head And Neck Cancer Patients
R. G. Gupta* (GB) - E. W. Dryden

MON-LB429  International Nutrition Audit In Foregut Tumors (Inform): An Exploration Of Nutrition Care Processes In Cancer Care Settings
L. Gramlich* (CA) - R. Dhaliwal And The International Investigators For The Inform Study

MON-LB430  Mitofusin-2 Promotes Mitochondrial Activity To Release Muscle Wasting In Cancer Cachexia
Q. Xu* (CN) - G. Wu

MON-LB431  Nutritional Status After Chemotherapy In Non-Small Cell Lung Cancer
C. Sornsuvit* (TH) - B. Sirichancheun - J. Thanomsakcharoen - P. Intakut - Y. Kaewpan

MON-LB432  Supplementation In Cancer Patients Receiving Chemo Or Chemo/Radiation Therapy: A Multicentric, Randomized Phase II Study

MON-LB433  Recruitment Process Of A Multimodal Study And Reasons For Refusal Participation In Palliative Cancer Patients
L. J. Vogt - M. Ruehlin - D. Gisi - R. Imoberdorf - M. Pless - P. E. Bailer* (CH)
MON-LB434 Neonatal And Paediatric Parenteral Nutrition Prescription Practices In South Africa
C. S. Flint - R. Blaauw* (ZA) - E. Van Niekerk

MON-LB435 Adherence To Cancer Prevention Guideline And Colorectal Cancer Risk In The Hexa Study

MON-LB436 Incidence And Risk Factors Of Postoperative Delirium In Elderly Patients
Who Underwent Gastrectomy For Gastric Cancer

MON-LB437 Caregiver’S Burden, Nutritional And Functional Status In Survival Of Community-Dwelling Alzheimer’S Disease Patients
O. V. Sousa* (PT) - J. Mendes - T. F. Amaral

MON-LB438 Experience Of Using A Semi-Elemental Formula For Home Enteral Nutrition In Children: A French Multicenter Study

MON-LB439 Physicochemical Compatibility Of Dexmedetomidine With Total Parenteral Nutrition

MON-LB440 Association Of Functional Status With Obesity And Exhaustion In Older Adults: Results From The Nutrition Up 65 Study
J. Mendes* (PT) - C. Afonso - P. Padrao - P. Moreira - A. Santos - N. Borges - R. Negrao - T. F. Amaral

MON-LB441 Preoperative Exclusive Enteral Nutrition Improve Postoperative Short And Long Outcome In Penetrating Crohn’S Disease
X. Ge* (CN) - W. Zhou

MON-LB442 Secure Tube Gastrostomy Using Round Ligament Of Liver Flap for The Patient After Esophageal Surgery
T. Nagashima* (JP)

MON-LB443 Opioid Free Anesthesia, Prevention Of Postoperative Nausea And Vomiting And Early Oral Feeding In Elective Colon Surgery
V. Radev - P. Stefanovski - R. Stavrove-Hristova - P. Tonchev* (BG)

MON-LB444 Effect Of Active Rehabilitation On Sarcopenia In ICU
J. S. Lee* (KR) - S.-K. Hong
SATellite SYmposium
PRogrammes
PROMiSS / MANuEL SYmposium
SATURDAY 1 SEPTEMBER, 10:00-11:30
ROOM N105+N106

Recent Findings In The Field Of Malnutrition In Old Age
Moderators: D. Volkert (DE), M. Visser (NL)

Oral Health And Incident Malnutrition In Community-Dwelling Older Adults (PROMiSS & MaNuEL)
E. Kiesswetter (DE, NL)

Etiology Of Malnutrition - A Model Of Determinants (MaNuEL)
D. Volkert (DE)

The Effect Of Nutritional Intervention In Older Adults On Handgrip Strength And Mortality: Results From 9 Pooled RCTS (MaNuEL)
M. Visser (NL)

Prevalence Of Low Protein Intake In Older Persons: A Multi-Cohort Approach (PROMiSS)
L. Hengeveld (NL)

Food And Physical Activity Preferences Of Older Adults With Low Protein Intake (PROMiSS)
C. Yung Hung (BE)

Protein Intake And Disability Trajectories In The Very Old:
The Newcastle 85+ Study (PROMiSS)
N. Mendonça (UK)

SHIRE
SATURDAY 1 SEPTEMBER, 12:00-13:30
ROOM N101+N102

Diagnostic And Treatment Challenges In Patients With Crohns Disease Following Extensive Intestinal Resection
Moderators: L. Pironi (IT) & P. Bekker Jeppesen (DK)

12:00 - 12:15 Welcome & Introductions
L. Pironi (IT)

12:15 - 12:20 Case Introduction
P. Bekker Jeppesen (DK)

12:20 - 12:35 The Patient Interview
L. Pironi (IT)

12:35 - 12:45 Patient Case Video Series: Audience Test Questions, Diagnostic Questions, Medication Questions
P. Bekker Jeppesen (DK)

12:45 - 13:00 Case Conclusions / Audience Q&A
L. Pironi (IT)

13:00 - 13:30 The Role Of The MDT In Managing The Patient With SBS-IF
L. Pironi (IT) & P. Bekker Jeppesen (DK)
**ABBOTT NUTRITION HEALTH INSTITUTE**  
SATURDAY 1 SEPTEMBER, 12:00-13:30  
ROOM N103+N104

**Nutritional strategies to tackle loss of muscle mass and improve patient outcomes across the healthcare continuum**  
*Moderator: R. Rueda (ES)*

12:00 - 12:10  
**Welcome & Introduction**  
R. Rueda (ES)

12:10 - 12:30  
**Nutritional Interventions To Support Muscle Mass In The ICU Patient: From Acute Care To Recovery**  
P. Wischmeyer (USA)

12:30 - 12:50  
**Why Muscle Matters: Meeting Nutritional Needs Throughout The Cancer Journey**  
A. Laviano (IT)

12:50 - 13:10  
**COPD And Muscle Mass Loss: Effective Identification And Management**  
A. Schols (NL)

13:10 - 13:30  
**Panel Discussion/Q&A/Concluding Remarks**  
All Speakers

**INBODY CO., LTD**  
SUNDAY 2 SEPTEMBER, 12:15-13:30  
ROOM N107+N108

**Use Of BIA (Bioelectrical Impedance Analysis) In Critically ill Patients**  
G. Barril (ES)

12:15 - 12:35  
**Symposia Introduction**  
G. Barril (ES)

12:35 - 13:00  
**Bia Technology And Body Composition**  
L. Cha (KOR)

13:00 - 13:25  
**Studies And Application Of BIA In Critically ill Patients**  
J-M. Lee (KOR)

13:25 - 13:30  
**Q&A, Symposia Closing**  
G. Barril (ES)
**COSMED**

**SUNDAY 2 SEPTEMBER, 12:30-13:30**

ROOM N109+N110

**Optimal Nutrition Care guided by Indirect Calorimetry**  
*Moderator: C. Pichard (CH)*

12:30  
**Welcome**  
*M. Brugnoli (IT)*

**Indirect Calorimetry For Tailoring Nutrition Prescription: Benefits And Constraints**  
*M. Hiesmayr (AT)*

**The New Metabolic Monitor: Technical Breakthroughs And Features**  
*C. Pichard (CH)*

**Measuring Energy Expenditure In ICU: A New User Experience**  
*Demo Video*

13:30  
**Open Discussion**

**BD**

**SUNDAY 2 SEPTEMBER, 12:30-13:30**

ROOM N111+N112

**Home Parenteral Nutrition – The stakeholders perspective**

**The Patient Perspective**  
*Carolyn Wheatley, (UK) Executive Committee Member PINNT (Patients on Intravenous and Naso-gastric Nutrition Treatment) and long-term home parenteral nutrition patient.*

**A Clinical Update Of Pathways And Priorities**  
*Krisa Murray, (UK) Nutrition Clinical Nurse Specialist, University College London Hospital.*

**Concluding Remarks**
NUTRICIA ADVANCED MEDICAL NUTRITION
SUNDAY 2 SEPTEMBER, 18:00-19:30

A Patient Centered Approach for Optimal Nutritional Care - The Journey to Recovery
Moderator: M. Ballesteros (ES)

18:00 - 18:05 Welcome And Introduction
M. Ballesteros (ES)

18:05 - 18:30 Optimizing The Protein Balance In The Critically ill Patient
A. Van Zanten (NL)

18:30 - 18:55 The Importance Of Timing And Dosing In Protein Delivery On The Ward
E. De Waele (BE)

18:55 - 19:20 Nutrition For Recovery And Beyond
P. Wischmeyer (US)

19:20 - 19:30 Concluding Remarks & Q&A
All speakers

NESTLÉ HEALTH SCIENCE
SUNDAY 2 SEPTEMBER, 18:00-19:30

New Evidence For Medical Nutrition To Improve Patient Outcomes
Moderator: S. Schneider (FR)

18:00 - 18:10 Welcome & Introduction
S. Schneider (FR)

18:10 - 18:30 DIVINE Nutritional Management Of ICU Patients
J.G. Ochoa (US)

18:30 - 18:50 New Insights On Clinical Outcomes Of A Total Meal Replacement Program For Obesity
J. Ard (US)

18:50 - 19:10 Systematic Use Of Oral Nutritional Supplements Improves Nutritional Parameters And Treatment Tolerance In Head And Neck Cancer Patients
E. Cereda (IT)

19:10 - 19:20 Questions & Answers
Panel

19:20 - 19:30 Concluding Remarks
S. Schneider (FR)
### BAXTER
**MONDAY 3 SEPTEMBER, 12:30-13:30**

**Components of Parenteral Nutrition in ICU and Beyond**

**Welcome And Introductions**

**Nutrition Through The Continuum Of Hospital Stay In Critical Illness**  
E. Ridley (AU)

**Olive-Oil Lipid Emulsions: A 100 Million Doses Later**  
E. De Waele (BE)

**Concluding Remarks**

### EMF EUROPEAN MILK FORUM
**MONDAY 3 SEPTEMBER, 12:30-13:30**

**Beyond nutrients: Health Effects of the Dairy Matrix**  
Moderator: S. Peters (NL)

12:30 - 12:35  Welcome And Introduction

12:35 - 12:55  Muscle Mass Maintenance: Protein And Physical Activity  
A. Van Loon-Maastricht (NL)

12:55 - 13:15  Dairy Matrix Effects On T2 Diabetes And Cardiometabolic Health?  
A. Astrup (DK)

13:15 - 13:30  Discussion And Concluding Remarks  
S. Peters (NL)

### SHIRE
**MONDAY 3 SEPTEMBER, 12:30-13:30**

**Short Bowel Syndrome In Children**  
Moderator: O. Goulet (FR)

12:30 - 12:35  Welcome And Introduction  
O. Goulet (FR)

12:35 - 12:50  Paediatric SBS-IF: Aetiology And Disease Burden  
L. Merras-Salmio (FI)

12:50 - 13:05  Current Treatment Options For SBS-IF In Children  
O. Goulet (FR)

13:05 - 13:20  Improvements In The Management Of SBS-IF In Children  
J. Thomas (UK)

13:20 - 13:30  Panel Discussion And Close  
All Speakers
FRESENIUS KABI
MONDAY 3 SEPTEMBER, 16:00-17:30
ROOM N103+N104

Nutrition adequacy in critical care -
From challenges to solutions
Moderator: C. Pichard (CH)

16:00 - 16:15  Mission Possible - Nutrition Adequacy In Critical Care
               C. Pichard (CH)

16:15 - 16:45  Protein Delivery In The Intensive Care Unit:
               Optimal Or Sub Optimal?
               P. Weijs (NL)

16:45 - 17:15  Optimizing Protein And Energy Balance -
               How To Get It Done At Bed Site
               P. Singer (IL)

17:15 - 17:30  Q&A And Concluding Remarks
               All Speakers
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 sent by email after the Congress.

CME
The ESPEN Congress is not CME accredited. 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.

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 RUN IS BACK FOR 2018!
Persan Farma have teamed up with the 2018 Local Committee to organise the 2018 ESPEN Run.
Sign up directly onsite in the morning, no pre-registration required.

When: 7:00 AM – Sunday, 2 September 2018
Meeting Point: Main entrance to Novotel Campo de las Naciones (run will take place in park nearby, no transportation needed)
What to bring: T-shirts and water bottles will be provided, don’t forget your running shoes and sun protection!

ESPEN VILLAGE
The ESPEN Village is dedicated to provide information on the various ESPEN activities: advantages of being ESPEN member; nutritionDay; LLL-Education programme; future Congress; Workshop and meetings. Any question about ESPEN? Please visit the ESPEN Village, booth 38

ESPEN 40TH ANNIVERSAY TIMELINE
Take a walk through the 40 years of ESPEN Congresses! It will be on display during the congress in the Avenida, along the escalators across from Halls 8 &10.

EXHIBITION INFORMATION
The ESPEN 2018 exhibition, featuring commercial displays of International Organisations, Pharmaceutical Companies, Media Publishers and Scientific Societies, will be located in Hall 10. As always, the exhibition hall will host the catering stations to maximise the delegate traffic!

EXHIBITION SCHEDULE
Saturday 1 September 2018 12:00 - 17:30
Sunday 2 September 2018 09:00 - 17:30
Monday 3 September 2018 09:00 - 17:30
Tuesday 4 September 2018 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 will be offered to each registered delegate on Sunday 2 September and Monday 3 September 2018 and delivered inside the exhibition area.

LANGUAGES
English is the official Congress language.
Sessions marked (ENG > SPA) in the Programme Overview will be simultaneously interpreted from English to Spanish.

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 2018 Mobile Application onsite at the Congress. It is available for free on iOS and Android.

ON-SITE REGISTRATION HOURS
The desk for registration, information and distribution of documents will be open as follows (subject to change):
Friday 31 August 2018  08:00 - 12:00*
Friday 31 August 2018  12:00 - 18:30**
Saturday 1 September 2018  08:00 - 20:00
Sunday 2 September 2018  07:30 - 18:30
Monday 3 September 2018  07:30 - 19:00
Tuesday 4 September 2018  08:00 - 12:00
*LLL Registration ONLY, **Congress Registration

POSTERS
Posters are located in the Exhibition area (Hall 10).
Please contact the Posters desk (in the registration area) for any information. To get the necessary material, a table is set-up within the poster area. The authors must be present in front of their posters during Poster viewing for free discussion.

POSTER DESK
The poster desk can be found behind the ESPEN Village in the Exhibition & Posters Area (Hall 10) - booth 100

SMOKING POLICY
The ESPEN 2018 Congress is a non-smoking event. It is forbidden to smoke in the Congress venue, including the exhibition & poster area.

SOCIAL EVENTS & EXCURSIONS
In order to comply with the new pharma regulations, ESPEN will focus on scientific and educational sessions and therefore does not offer excursions or accompanying person programme. The Madrid Tourism desk can be found in the Registration Area for information on the city.

SPEAKER’S PREVIEW ROOM
The Speakers’ Preview Room will be located in Room N118. Speakers are kindly requested to provide their PC formatted USB keys (PowerPoint presentations) to the Speaker’s Preview Room centre at least two hours before their session. All conference rooms contain state-of-the-art technical equipment.

The Speakers’ Preview Room is opened as follows:
Saturday 1 September 2018  08:00 - 18:30
Sunday 2 September 2018  07:30 - 18:30
Monday 3 September 2018  07:30 - 19:00
Tuesday 4 September 2018  08:00 - 12:00

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 2018 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 IFEMA. Log-in information will be available onsite.
SPONSORS & EXHIBITORS

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Web: www.anhi.org/www.abbott.com

For over 125 years, Abbott has been committed to helping people live their best possible life through the power of health. Abbott’s broad portfolio of science-based nutrition products nourish at every stage of life. Our research is focused on specific health areas, such as the prevention and management of muscle mass loss through specialized nutrition. The Abbott Nutrition Health Institute (ANHI) connects and empowers people through science-based nutrition resources to optimize health worldwide. ANHI presents the latest science by partnering with leading nutrition experts to provide education you can trust.

Akern

Email: akern@akern.com
Tel: +39 05 58 31 56 58
Web: www.akern.com

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 us at booth #56

Applied Medical Technology

Email: ics@appliedmedical.net
Tel: +14407174000
Web: www.appliedmedical.net

Applied Medical Technology, Inc. (AMT) is a global leader and manufacturer of enteral feeding devices and accessories. Our products include the MiniONE® line of low-profile Balloon, Non-Balloon, and Capsule Non-Balloon buttons, the G-JET® low-profile gastric-jejunal enteral tube, Capsule Monarch® G-tube and the AMT Bridle™ Nasal Tube Retaining Systems.

All AMT products are proudly made in the USA! Innovating. Educating. Changing Lives

B. Braun Melsungen AG

Email: info@bbraun.com
Tel: +495661710
Web: www.bbraun.com

With over 60,000 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.

Baxter

Web: www.baxter.com

Every day, millions of patients and caregivers rely on Baxter’s leading portfolio of critical care, nutrition, renal, hospital and surgical products. For more than 85 years we’ve been operating at the critical intersection where innovations that save and sustain lives meet the healthcare providers that make it happen. With products, technologies and therapies available in more than 100 countries, Baxter’s employees worldwide are now building upon the company’s rich heritage of medical breakthroughs to advance the next generation of transformative healthcare innovations.
BD
Web: www.bd.com

BD is one of the largest global medical technology companies in the world and is advancing the world of health by improving medical discovery, diagnostics and the delivery of care. The company develops innovative technology, services and solutions that help advance both clinical therapy for patients and clinical process for health care providers. BD has 65,000 employees and a presence in virtually every country around the world to address some of the most challenging global health issues. BD helps customers enhance outcomes, lower costs, increase efficiencies, improve safety and expand access to health care. bd.com

Beijing KellyMed Co., Ltd.
Email: africa@kelly-med.com
Tel: +86-10-82490385
Web: www.kelly-med.com

Founded in 1994, Beijing KellyMed Co., Ltd. is a high technology corporation engaged in R&D, manufacturing and marketing of infusion systems, Infusion Pump, Syringe Pump, TCI Pump, Feeding Pump, supported by Institute of Mechanics, Chinese Academy of Sciences.

As the first manufacturer of Infusion Pump in China, KellyMed is ISO9001/ISO13485 certified. Most of the products are CE marked. From 2010 to 2017, KellyMed was the No. 1 market share of Infusion Pump in China. In 2015 we also established our another factory JEV&KEV in Taizhou, Jiangsu Province, which mainly manufacturer Enteral Feeding Set and other consumables.

Bioparhom
Web: www.bioparhom.com

At the cutting edge of research in the field of bioimpedance, BioparHom designs, produces and markets medical equipment for analyzing body composition. Our goal is to provide health, nutrition and sports professionals, with researchers and vets, with measurement and diagnostic support tools that are as reliable as possible in terms of body composition. Constantly searching for innovations and refining the use of impedance measurement, we primarily target the healthcare and nutrition markets. The quality of our products is now well established in these markets and we are continuing our research to improve our equipment and provide more and more support for users.

Bodystat Ltd.
Email: info@bodystat.com
Tel: +44 16 24 62 95 71
Web: www.bodystat.com

BODYSTAT is known to be one of the global leaders in BIA measurements for body composition, nutritional status & fluid analysis. Bodystat is showcasing their Bodystat 500 displaying 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 which measures hydration, fat free and lean mass. Bodystat has also earned credible recognition of their Prediction Marker™ mentioned in the ESPEN “Basics in Clinical Nutrition” 4th edition as a reliable guide to clinical nutritional prognosis. Meet us to find out more.

CAIR LGL
Email: obuffiere@cairlgl.fr
Tel: 0 47 843 77 44
Web: www.cairlgl.com

CAIR LGL, European manufacturer of disposable medical devices, develops and manufactures a full range of innovative and reliable medical devices to meet patients and healthcare professional’s needs. Thanks to one of the most efficient industrial facilities in Europe, and vertically integrated, CAIR LGL offers flexibility and quick time to market. CAIR LGL is specialized in fluid administration, from the bag to the patient and supplies sets of infusion, chemotherapy, nutrition and aspiration.

Products are sold worldwide through partnerships and subsidiaries in Europe.
Cardinal Health
Web: www.cardinalhealth.com
Cardinal Health Inc. is a global, integrated healthcare services and products company, providing customized solutions for hospital systems, pharmacies, ambulatory surgery centers, clinical laboratories and physician offices worldwide. The company provides clinically-proven medical products and pharmaceuticals and cost-effective solutions that enhance supply chain efficiency. Cardinal Health connects patients, providers, payers, pharmacists and manufacturers for integrated care coordination and better patient management. With the acquisition of Medtronic's Patient Care, Deep Vein Thrombosis and Nutritional Insufficiency business the company will have approximately 50,000 employees in nearly 60 countries. Cardinal Health ranks among the top 15 on the Fortune 500. For more information, visit cardinalhealth.com, follow @CardinalHealth on Twitter and connect on LinkedIn at linkedin.com/company/cardinal-health.

Cedic srl
Email: info@cedicbio.com
Tel: +39 02 55 30 01 74
Web: www.cedicbio.com
Cedic Biomedical located in Milan, Italy, is a company that operates ISO-certified manufacturing facilities. Cedic has actively worked with AAMI and ISO Organization in developing a new Standard for the Enteral Connectors and now has several Transitional and Final Components available according to the new ISO 18250-3 & ISO 80369-3 Standards. Vertically integrated Cedic's capabilities range from design engineering through finished device manufacturing. Products vary from single components, sub-assemblies to Finished sterile Devices.

Our Global clients range from large manufacturing Corporation, OEM’s and Distributors who choose Cedic as a Partner for Product supply and outsourcing to reduce costs and increase profits. Optimal product and process design coupled with cleanroom molding and automated assembly together with extensive attention to quality systems assures effective manufacturing. Our facilities are regularly audited by FDA & other Governmental institutions.

COSMED
Email: info@cosmed.com
Tel: +39069315492
Web: www.cosmed.com
“Established in 1980, COSMED is a world-renowned supplier of Metabolic and Body Composition testing solutions. During ESPEN 2018 COSMED will introduce Q-NRG, the new generation of indirect calorimetry specifically intended for the measurement of Resting Energy Expenditure (REE) in patients who are mechanically ventilated or spontaneously breathing and for healthy subjects.

Our collaboration with world-class institutes in the field of clinical nutrition helped in developing an accurate metabolic system, easy to use and at the same time resolving all typical pitfalls of indirect calorimetry technology (no warm-up time, no gas calibrations, etc.).”

DEKAsvitamins.com
Email: info@dekasvitamins.com
Tel: +31 621 255 79
Web: www.dekasvitamins.com
DEKAsvitamins.com develops and commercializes DEKAs. DEKAs fat-soluble vitamins are based on a clinically tested delivery technology that enhances their absorption. DEKAs Essential and DEKAs Aqua-E are for patients with Cholestatic Liver Disease. DEKAs Bariatric is given after Bariatric Surgery. DEKAs Plus are all-in-one multivitamin and mineral supplements for patients with Cystic Fibrosis. DEKAs is made in the USA by Callion Pharma (www.callionpharma.com). DEKAs is widely available in the Americas and Europe. DEKAs is a Food for Special Medical Purposes and must be taken under medical supervision. Contact us via info@dekasvitamins.com
Dim3 s.a.
Email: info@dim3.com
Tel: +32 425 235 00
Web: www.dim3.com

Dim3 is a Belgium company involved in the clinical nutrition monitoring in the hospitals and homecare. Our scope is to bring to the market a platform mixing software and medical devices, able to act as an automated and personalized help. The platform we developed consists of three products: “Scorso”, a rapid universal screening software for several risks, including malnutrition of patients, “Nutrow”, a real-time and continuous clinical nutrition management software for the optimization of patient’s nutrition status in the hospitals and homecare environment and “Feedim”, a device for the transmission of medical data to the Dim3 software.

DSM
Email: info.dnp@dsm.com
Tel: +41618158888
Web: www.dsm.com

DSM – Bright Science. Brighter Living.™
Royal DSM is a purpose-led global science-based company in Nutrition, Health and Sustainable Living. DSM is driving economic prosperity, environmental progress and social advances to create sustainable value for all stakeholders.
DSM delivers innovative business solutions for human nutrition, animal nutrition, personal care and aroma, medical devices, green products and applications, and new mobility and connectivity.
More information can be found at www.dsm.com.

EMF - European Milk Forum
Email: cguthmann@cniel.com
Tel: +33613615987
Web: http://www.milknutritiousbynature.eu/home/

“Milk, Nutritious by Nature’ is a European information initiative from the European Milk Forum (EMF) addressing science based issues on dairy and health and engaging the dialogue with health and nutrition professionals.
The initiative’s objective is to disseminate relevant information and create a dialogue with key stakeholders such as high level scientists, health professionals, policy makers and journalists in relation to the nutrient richness and health impact of milk and dairy products and how those nutrients and other components come together in the dairy matrix to exert their beneficial effects.

EnClean
Email: info@encleantube.com
Tel: +12154075227
Web: www.encleantube.com

The EnClean Brush was specifically designed to fit and aid in the cleaning of the ENFit Connector by providing brush contact to the internal threads of the ENFit Connector. The EnClean Brush will remove formula and medication to keep the ENFit Connector clean and full of debris. The brushes are anti-germicidal and were made to fit precisely in the connector. The reusable brush, if cared for according to the IFU, will last a MINIMUM of 30 days. The single-use brush is for a one time use. Visit our website at www.encleantube.com.
Fresenius Kabi
Email: communication@fresenius-kabi.com
Tel: +4961726860
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. Products: I.V. generic drugs, infusion therapies, clinical nutrition products and medical devices for administering these products. Fresenius Kabi offers products for collection and processing of blood components and for therapeutic treatment of patient blood by apheresis systems. The company also develops biosimilars with a focus on oncology and autoimmune diseases.

GEDSA
Email: info@gedsa.com
Tel: +16149470041
Web: www.GEDSA.org

The Global Enteral Device Supplier Association (GEDSA) was formed to help introduce international standards in medical device tubing connectors, which will enhance patient safety. Our connections will facilitate a stronger flow of communication to raise awareness and encourage adoption.

Geistlich Pharma AG
Email: info@geistlich.ch
Tel: +41 41 492 55 55
Web: www.geistlich-medical.com

Geistlich Pharma AG is a Swiss company owned by the family Geistlich with its headquarters in Central Switzerland. The company develops and manufactures medical devices and pharmaceuticals with the goal of giving patients a better quality of life. With TauroSept® Geistlich Pharma AG offers a lock solution which prevents infection and occlusion of central venous catheters in parenteral nutrition, dialysis, oncology, hematology and intensive care.

Halyard Health / Avanos Medical
Email: customerservice.uk.ie@hyh.com
Web: www.halyardhealth.co.uk

Halyard Health is a medical technology company focused on delivering clinically superior breakthrough medical device solutions to improve patients’ quality of life. Halyard is committed to addressing some of today’s most important healthcare needs, such as reducing the use of opioids while helping patients move from surgery to recovery. For more information, visit www.halyardhealth.co.uk.

As previously announced, Halyard Health is changing its name to Avanos Medical, Inc., effective June 30, 2018. Its current ticker symbol on the New York Stock Exchange (HYH) is also changing at that time to AVNS. The first day of trading under the new ticker symbol will be July 2, 2018.

InBody
Email: inbody@inbody.com
Tel: +82 2 501 39 39
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 90 countries in globe. InBody is a premium body composition analyzer measuring muscles, fat and water within 1 minute. By simply standing on and grabbing the handles, it directly accesses imbalance, deficits and health risks, making it easier for users to determine the most effective solution for diagnosis and prevention.
Karger Publishers
Email: karger@karger.com
Web: www.karger.com

S. Karger Medical Publishers is a publishing house whose publications in the field of nutrition include the recently relaunched journal LIFESTYLE GENOMICS (formerly JOURNAL OF NUTRIGENETICS & NUTRIGENOMICS) as well as the book series WORLD REVIEW OF NUTRITION AND DIETETICS. New releases presented 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.

Laboratoires Grand Fontaine
Email: info@grandfontaine.eu
Web: www.grandfontaine.eu/

"Laboratoires Grand Fontaine is an international healthcare company specialized in investigating, developing and manufacturing adult medical nutrition products.

For people suffering from malnutrition due to their advanced age, or with special dietary needs as a result of a variety of conditions – including cancer, diabetes, multiple trauma, or surgery – an optimum nutritional management is essential to maintain quality of life, and reduce the risk of morbidity and mortality.

The FontActiv® range brings advanced recipes and appetizing natural ingredients for treating malnutrition, dehydration, sarcopenia, diabetes and dysphagia, as well as many other disorders."

Medifood Hungary Innovation Kft.
Email: info@medifoodinternational.com
Tel: +36209259927
Web: medifoodinternational.com

Medifood is a medical nutrition company offering innovative and unique nutritional products based on the latest body of scientific evidence for patients affected by disease-related malnutrition.

Micrel Medical Devices
Email: marketing@micrelmed.com
Tel: +33492110129
Web: www.micrelmed.com

Micrel Medical Devices has long been dedicated to improving ambulatory infusion therapy and allow patients as much freedom as is possible. By working with Healthcare Professionals and patients has led us to develop a range of infusion pumps including Rythmic PN+, infusion sets and an extensive range of carry cases. The range is widely recognized and used in many countries for safe and simple delivery of parenteral nutrition at home. Patient freedom is at the heart of everything we do.

NeoMed Innovative Medical Ventures
Email: nhuda@neomedimv.eu
Tel: +447952928299
Web: www.neomedimv.eu

NeoMed develops innovative enteral collection and delivery products supporting the specialized feeding and medication dosing needs of the low birth weight, neonatal and pediatric patient. We are committed to improving patient outcomes through product designs that meet safety, clinical, and regulatory guidelines while supporting cost containment objectives.
Nestlé Health Science

Web: www.nestlehealthscience.com

Nestlé Health Science, a wholly-owned subsidiary of Nestlé, is a health-science company engaged in advancing the role of nutrition 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, and 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. Nestlé Health Science employs around 3,000 people worldwide and is headquartered in Epalinges (near Lausanne), Switzerland. For more information, please visit http://www.nestlehealthscience.com.

Nutricia Advanced Medical Nutrition

Email: medicalnutrition@nutricia.com
Tel : +31204569000
Web: www.nutricia.com

Nutricia Advanced Medical Nutrition is a specialised business of Danone, focused on pioneering nutritional solutions that help people live healthier and longer lives. Nutricia aims to establish medical nutrition as an integral part of healthcare, to fulfil 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 lower healthcare costs, serving patients in hospitals, care homes and in the community.

PROMISS

Email: PROMISS.po@vu.nl
Web: www.promiss-vu.eu

PROMISS (PRevention Of Malnutrition In Senior Subjects in the EU) is a multi-country project funded by the EU aiming to tackle malnutrition in community-dwelling older persons. In Europe, 90-95% of older adults live at home. Among them, about 21% is malnourished or at risk of malnutrition. PROMISS therefore aims at conducting research on prevention of malnutrition among older persons living at home, thus providing concrete recommendations for an active and healthy life-style also in later years. To achieve this mission, a multi-disciplinary international consortium will pursue the project objectives, divided in two phases: the understanding of the context and, based on this, the development of solutions to prevent malnutrition.

Shire

Web: www.shire.com

Shire is the global biotechnology leader serving patients with rare diseases and specialized conditions. We seek to push boundaries through discovering and delivering new possibilities for patient communities who often have few or no other champions. We are innovators with a diverse pipeline offering fresh thinking and hope. Serving patients and partnering with healthcare communities in over 100 countries, we strive to be part of the entire patient journey to enable earlier diagnosis, raise standards of care, accelerate access, and support patients. Our Rare Disease and Neuroscience divisions support our diverse portfolio of therapeutic areas, including Immunology, Hematology, Genetic Diseases, Internal Medicine, Ophthalmics, Oncology, and neuropsychiatry.

TauroPharm GmbH

Email: infos@tauropharm.de
Tel : +31204569000
Web: www.taurolock.com

TauroPharm GmbH is a life science company specialized in the manufacturing of antimicrobial locking solutions based on taurolidine. The products prevent or dramatically reduce device related blood stream infections (CRBSI) and occlusions. All locking solution are registered as medical devices (CE mark) and are designed for dialysis, oncology, intensive care and parenteral nutrition.

TauroPharm GmbH is offering highly effective products in eradicating bacteria and fungi, including multi resistant forms such as MRSA and VRE. TauroPharm GmbH is closely working together with key opinion leaders performing trials.
Vegenat Healthcare
Email: vegenatHC@vegenatHC.es
Tel: +34924 47 33 08
Web: www.vegenathealthcare.es

Laboratory dedicated to clinical nutrition and texture modified food. VEGENAT HEALTHCARE, with more than 30 years of experience in food and nutrition, specialises in dietetic food and clinical nutrition.

VYGON
Email: cagwali@vygon.com
Tel: +33139926595
Web: www.vygon.com

VYGON is a world leader in the creation of high technology single-use medical devices, distributed throughout the world by our dedicated network of 27 subsidiaries and 331 integrated distribution partners.

VYGON offers an extensive range of products suitable for use in the following clinical departments:
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• Anaesthesia & Emergency
• Intravascular Therapies
• Cardiovascular & Surgery

For more information about our recent innovations, visit our website www.vygon.com.

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Wisepress.com, Europe’s leading conference bookseller, attend around 200 conferences every year. We have an extensive range of books and journals relevant to the themes of this conference available at our booth. We also have a comprehensive range of STM titles available on our online bookshop. Follow us on Twitter @WisepressBooks

Zealand Pharma
Email: info@zealandpharma.com
Tel: +4588773600
Web: www.zealandpharma.com

Zealand Pharma is passionate about improving patient’s lives. It is a biotechnology company focused on the discovery and development of innovative peptide therapeutics to meet patient’s needs.

Zealand Pharma has a late stage clinical portfolio of product candidates focusing on specialty gastrointestinal and metabolic diseases. In addition, it has two marketed products, commercialized by Sanofi, and two product candidates under license collaboration with Boehringer Ingelheim.
ACKNOWLEDGEMENTS

The ESPEN 2018 Organising Committee wishes to express its gratitude to the exhibitors.

<table>
<thead>
<tr>
<th>COMPANY</th>
<th>BOOTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABBOTT/ABBOTT NUTRITION HEALTH INSTITUTE</td>
<td>18</td>
</tr>
<tr>
<td>AKERN</td>
<td>56</td>
</tr>
<tr>
<td>APPLIED MEDICAL TECHNOLOGY, INC</td>
<td>25</td>
</tr>
<tr>
<td>B. BRAUN MELSUNGEN AG</td>
<td>17</td>
</tr>
<tr>
<td>BAXTER</td>
<td>41</td>
</tr>
<tr>
<td>BD</td>
<td>15</td>
</tr>
<tr>
<td>BEIJING KELLYMED CO., LTD.</td>
<td>33</td>
</tr>
<tr>
<td>BIOPARHOM</td>
<td>50</td>
</tr>
<tr>
<td>BODYSTAT LTD.</td>
<td>27</td>
</tr>
<tr>
<td>CAIR LGL</td>
<td>51</td>
</tr>
<tr>
<td>CARDINAL HEALTH</td>
<td>40</td>
</tr>
<tr>
<td>CEDIC SRL</td>
<td>57</td>
</tr>
<tr>
<td>COSMED</td>
<td>54</td>
</tr>
<tr>
<td>DEKASVITAMINS.COM</td>
<td>22</td>
</tr>
<tr>
<td>DIM3 s.a.</td>
<td>34</td>
</tr>
<tr>
<td>DSM</td>
<td>76</td>
</tr>
<tr>
<td>ENCLEAN</td>
<td>22</td>
</tr>
<tr>
<td>FRESENIUS KABI</td>
<td>42</td>
</tr>
<tr>
<td>GEDSA</td>
<td>72</td>
</tr>
<tr>
<td>GEISTLICH PHARMA AG</td>
<td>37</td>
</tr>
<tr>
<td>HALYARD HEALTH / AVANOS MEDICAL</td>
<td>21</td>
</tr>
<tr>
<td>INBODY</td>
<td>52</td>
</tr>
<tr>
<td>KARGER PUBLISHERS</td>
<td>14</td>
</tr>
<tr>
<td>LABORATOIRES GRAND FONTAINE</td>
<td>78</td>
</tr>
<tr>
<td>MEDIFOOD HUNGARY INNOVATION KFT</td>
<td>77</td>
</tr>
<tr>
<td>MICREL MEDICAL DEVICES</td>
<td>24</td>
</tr>
<tr>
<td>NEOMED INNOVATIVE MEDICAL VENTURES</td>
<td>12</td>
</tr>
<tr>
<td>NESTLE HEALTH SCIENCE</td>
<td>61</td>
</tr>
<tr>
<td>NUTRICIA ADVANCED MEDICAL NUTRITION</td>
<td>43</td>
</tr>
<tr>
<td>PROMISS</td>
<td>71</td>
</tr>
<tr>
<td>SHIRE</td>
<td>60</td>
</tr>
<tr>
<td>TAUROPHARM</td>
<td>20</td>
</tr>
<tr>
<td>VYGON</td>
<td>30</td>
</tr>
<tr>
<td>WISEPRESS</td>
<td>13</td>
</tr>
</tbody>
</table>

To all Hands-on Workshops organisers:

B. Braun Melsungen AG
Baxter
Nutricia Advanced Medical Nutrition
Vegenat Healthcare

To the following Sponsors and Satellite Symposia organisers:

- **HOLOGRAM UNIT DISPLAY & SATELLITE SYMPOSIUM: ABBOTT LABORATORIES**

- **SATELLITE SYMPOSIUM: BAXTER**

- **SATELLITE SYMPOSIUM: BD**

- **SATELLITE SYMPOSIUM: COSMED**

- **SATELLITE SYMPOSIUM: FRESENIUS KABI**

- **ABSTRACT USB KEYS & SATELLITE SYMPOSIUM: FRESENIUS KABI**
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**InBody**

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**Nestle HealthScience**

**CONGRESS BAGS & SATELLITE SYMPOSIUM: NUTRICIA ADVANCED MEDICAL NUTRITION**

**NUTRICIA**

**SATELLITE SYMPOSIA: SHIRE**

**Shire**

**Hospitality suites:**

**ROOM A10.15: FRESENIUS KABI**

**FRESENIUS KABI**

caring for life

**ROOM A10.13: NESTLÉ HEALTH SCIENCE**

**ROOM A10.08: SHIRE**
CONGRESS CENTRE FLOOR PLANS

- North Convention Centre (Registration, Session & LLL Rooms N101-N118)
- Hall 10 (Exhibition & Posters)
- Hall 8 (Plenary Room)

- North Convention Centre Level 1 Floorplan (Registration on Level 0)
EDUCATIONAL PROGRAMME OF ESPEN 2018

Once again this year we will put on our website the PDF slides of the Educational Programme soon after the Congress is over.

TO OPEN THE PRESENTATIONS, PLEASE SEE BELOW:

1) Go to http://www.espen.org/education/congress-presentations
2) Select the lecture you’re interested in and click on the file name (underlined blue link) at the end of the line
3) You’re done!

The files contain ONLY the slides that were showed during the lecture.

These files will be available at this address until January 2019. They will be then moved to the Members-only area, together with the Hague, Copenhagen, Lisbon, Geneva, Leipzig, Barcelona, Gothenburg, Istanbul, Prague, Florence and Vienna lectures.

Along with the LLL programme, the ESPEN Virtual Library is a real educational value for ESPEN members!

We wish you a great Madrid meeting here and at home.

All the best,

Stéphane Schneider, Chairman of the Educational and Clinical Practice Committee
Elisabeth de Waele, Information Technology Communication Officer
### DISCLOSURE OF CONFLICT OF INTEREST

<table>
<thead>
<tr>
<th>Name</th>
<th>Organization / Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAUER Jürgen</td>
<td>Research grants from Nutricia &amp; Nestlé; speaker from Nutricia, Nestlé, Fresenius.</td>
</tr>
<tr>
<td>BERGER Mette</td>
<td>Lecturer - Unrestricted research grants; Fresenius Kabi AG, Germany</td>
</tr>
<tr>
<td>BIOLO Gianni</td>
<td>Baxter advisory board</td>
</tr>
<tr>
<td>CALDER Philip</td>
<td>Received advisory and speaking honoraria from Pronova BioPharma (part of BASF), DSM, and Smartfish</td>
</tr>
<tr>
<td>CROSS Helen</td>
<td>Acted on advisory boards for Vitalfo and Nutricia; Participating as principal investigator in a clinical trial for Vitalfo. All remuneration is paid to his department.</td>
</tr>
<tr>
<td>CRUZ-JENTOFT Alfonso</td>
<td>Speaker for Abbott Nutrition, research project with Nutricia</td>
</tr>
<tr>
<td>HEBUTERNE Xavier</td>
<td>Received funding from Abbvie, Arkopharma, Fresenius-Kabi, Janssen, Livanova, Nutricia, Pfizer, Takeda, Tillots for advisory activity, as a member on an advisory board, and from Abbvie, ARARD, Bristol Myers Squibb, Ferring, Janssen, MSD, Nutricia, Pfizer, Takeda, for educational activities.</td>
</tr>
<tr>
<td>KOLACEK Sanja</td>
<td>Speaker for Abbott, Danone, Nutricia, Nestle, GM Pharma, AbbiVe, MSD</td>
</tr>
<tr>
<td>LJUNQVIST Olle</td>
<td>Founder and shareholder Encare AB, Advisory role Nutricia, Speakers and travel support from Fresenius-Kabi. Nutricia, Merck/MSD, Abbott, Bbraun</td>
</tr>
<tr>
<td>LOBO Dileep</td>
<td>Unrestricted grant/educational support from B Braun within the last 3 years</td>
</tr>
<tr>
<td>MONTEJO Juan</td>
<td>Honoraria for Lectures or Advisory: Fresenius, ABBOTT, Vegenat Spain, Bard</td>
</tr>
<tr>
<td>OCKENGA Johann</td>
<td>Speakers bureau: Nutricia, Baxter, Braun, Fresenius; affiliation: Fresenius</td>
</tr>
<tr>
<td>PINTOS-MORELL Guillem</td>
<td>Received honoraria as a scientific speaker from Vitalfo (Nestlé)</td>
</tr>
<tr>
<td>PIROLICH Matthias</td>
<td>Speaker honorarium for Nutricia, Nestlé, Fresenius Kabi</td>
</tr>
<tr>
<td>PIRONI Loris</td>
<td>Baxter, B Braun, Shire</td>
</tr>
<tr>
<td>REINTAM Annika</td>
<td>Received honoraria for advisory board participation or speaker's fees from Nestlé, Fresenius and Nutricia and a study grant (to the university - her second affiliation is University of Tartu, Estonia) from Fresenius.</td>
</tr>
<tr>
<td>SCHNEIDER Stéphane</td>
<td>B Braun, Baxter, Citrange, Fresenius-Kabi, Grand Fontaine, Nestlé, Nutricia, Theradiat</td>
</tr>
<tr>
<td>SINGER Pierre</td>
<td>Speakers fees: Abbott, Baxter, B Braun, Fresenius Kabi, Nestle, Cosmed, GE</td>
</tr>
<tr>
<td>SOOP Mattias</td>
<td>Speaker’s honorarium from Shire</td>
</tr>
<tr>
<td>TETA Daniel</td>
<td>Gambro (Baxter), Fresenius Medical Care, Abbott International, Nutrition, Nestle</td>
</tr>
<tr>
<td>VAN LOON Lucas</td>
<td>Received research grants, consulting fees, speaking honoraria or a combination of these, from Friesland Campina, Nutricia Research, and Gatorade-PepsiCo</td>
</tr>
<tr>
<td>VOLKERT Dorothee</td>
<td>Occasional lectures for medical nutrition industry companies (Nutricia, Nestlé) and research grant from MNI and Nestlé</td>
</tr>
<tr>
<td>VOLPI Elena</td>
<td>Grant support to the University of Texas Medical Branch from the National Dairy Council for one of the mentioned research studies</td>
</tr>
<tr>
<td>WEIMANN Arved</td>
<td>Speakers’ fees: Baxter, B Braun, Berlin Chemie, Fresenius-Kabi, Medtronic, Nutricia, Nestlé</td>
</tr>
</tbody>
</table>
SAVE THE DATE
31 Aug - 3 Sep 2019
KRAKOW, POLAND

For more information
Please contact the Congress Secretariat

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